

090456



RECEIVED

TRANSMITTAL
LETTER

MAY 08 2009

DEPT of ENV PROTECTION
WEST PALM BEACH

DATE: May 7, 2009 PROJECT NO.: 75-28160

PROJECT: Allied Universal Corporation
Fort Pierce, Florida

TO: Florida Department of Environmental Protection
Southeast District, Waste Cleanup Section
400 N. Congress Avenue, Suite 200
West Palm Beach, Florida 33401

ATTENTION: Mr. Joseph Lurix

THE FOLLOWING: ☐ Drawings ☐ Shop Drawings ☐ Submittals
☐ Specifications ☐ Prints ☐ Computer Disk
☐ Change Order ☐ Product Literature ☒ Report

COPIES	DATE	DESCRIPTION
2	05/07/09	Supplemental Site Assessment Report Addendum-II

REMARKS: For your review.

Sent by Priority Fed Ex

FROM: Gordon L. Walters, P.E., M.B.A.

If enclosures are not as noted, kindly notify us at once.

www.hsa-env.com

Client Focused • Solution Oriented • Quality Driven

1520 Royal Palm Square Boulevard, Suite 260 • Fort Myers, Florida 33919

Tel: (239) 936-4003 or (239) 936-0789 • Fax: (239) 936-0819

Offices in: Cape Canaveral • Charleston • Ft. Myers • Hilton Head • Orlando • Pensacola • Savannah • Tampa • West Palm Beach

090456

**SUPPLEMENTAL SITE ASSESSMENT REPORT
ADDENDUM - II**

Allied Universal Corporation
9549 Range Line Road
Fort Pierce, St. Lucie County, Florida
HSA Project Number 75-28160
May 2009



Supplemental Site Assessment Report Addendum-II

Allied Universal Corporation
9549 Range Line Road
Fort Pierce, FL 34987
St. Lucie County

RECEIVED
MAY 08 2009
DEPT of ENV PROTECTION
WEST PALM BEACH

For:

Florida Department of Environmental Protection
Southeast District, Waste Cleanup Section
400 N. Congress Avenue, Suite 200
West Palm Beach, FL 33401

Prepared By:

HSA ENGINEERS & SCIENTISTS
1520 Royal Palm Square Boulevard, Suite 260
Fort Myers, Florida 33919

HSA Project Number: 75-28160

May 7, 2009

www.hsa-env.com

Client Focused • Solution Oriented • Quality Driven

1520 Royal Palm Square Boulevard, Suite 260 • Fort Myers, Florida 33919

Tel: (239) 936-4003 or (239) 936-0789 • Fax: (239) 936-0819

Offices in: Cape Canaveral • Charleston • Ft. Myers • Hilton Head • Orlando • Savannah • Tampa • West Palm Beach



TABLE OF CONTENTS

1.0	INTRODUCTION.....	1
2.0	HISTORY AND SITE DESCRIPTION.....	1
2.1	Site Operations.....	1
2.3	Site and Vicinity Description.....	4
2.4	Topography and Drainage.....	4
2.5	Utilities.....	5
3.0	GEOLOGY AND HYDROGEOLOGY.....	7
3.1	Site Hydraulic Characteristics.....	9
4.0	SCOPE	10
5.0	SITE ASSESSMENT AND DELINEATION ACTIVITIES - 2009.....	10
5.1	Soil Assessment	10
5.1.1	Soil Sampling.....	10
5.2	Groundwater Assessment.....	11
5.2.1	Monitoring Wells	11
5.2.2	Groundwater Elevations	11
5.2.3	Groundwater Quality Field Parameters	13
5.3	Groundwater Quality Parameters.....	13
5.3.1	Groundwater Analytical Results	15
5.3.1.1	Additional Groundwater Observations	22
5.3.2	Production Wells Water Analytical Results.....	23
5.4	Surface Water Analytical Results	24
7.1	Conclusions.....	27
7.2	Recommendations:.....	29
6.0	REFERENCES.....	31



TABLES

TABLE 1	Summary of Well Permits
TABLE 2	Summary of Monitor Well Construction Details
TABLE 3	Summary of Slug Test Results
TABLE 4	Summary of Soil Analytical Results
TABLE 5	Summary of Groundwater Elevations
TABLE 6	Summary of Groundwater Quality Field Parameter Measurements
TABLE 7	Summary of Groundwater Analytical Results
TABLE 8	Summary of Surface Water Analytical Results

FIGURES

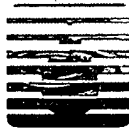
FIGURE 1	Site Location Map
FIGURE 2	Historical Site Plan
FIGURE 3	Present Site Plan
FIGURE 4	USGS Topographical Map
FIGURE 5	Geologic Cross-Section A-A'
FIGURE 6	Geologic Cross-Section B-B'
FIGURE 7	Geologic Cross-Section C-C'
FIGURE 8	Monitoring Well Location Plan
FIGURE 9	Soil Sample Location Plan
FIGURE 10	Soil Sample Analytical Results
FIGURE 11	Groundwater Elevations Plan-Shallow Zone
FIGURE 12	Groundwater Elevations Plan-Shallow-Intermediate Zone
FIGURE 13	Groundwater Elevations Plan-Intermediate Zone
FIGURE 14	Groundwater Elevations Plan-Deep Zone
FIGURE 15	Groundwater pH Distribution Map (GCTL)
FIGURE 16A	Groundwater TDS Analytical Results (GCTL)
FIGURE 16B	Groundwater TDS Analytical Results (GCTL PQC)
FIGURE 17A	Groundwater Aluminum Analytical Results (GCTL)
FIGURE 17B	Groundwater Aluminum Analytical Results (GCTL PQC)
FIGURE 18A	Groundwater Arsenic Analytical Results (GCTL)
FIGURE 18B	Groundwater Arsenic Analytical Results (GCTL PQC)
FIGURE 19A	Groundwater Calcium Analytical Results (GCTL)
FIGURE 20A	Groundwater Chloride Analytical Results (GCTL)
FIGURE 20B	Groundwater Chloride Analytical Results (GCTL PQC)
FIGURE 21A	Groundwater Chromium Analytical Results (GCTL)
FIGURE 22A	Groundwater Copper Analytical Results (GCTL)
FIGURE 23A	Groundwater Fluoride Analytical Results (GCTL)
FIGURE 23B	Groundwater Fluoride Analytical Results (GCTL PQC)



FIGURE 24A	Groundwater Iron Analytical Results (GCTL)
FIGURE 24B	Groundwater Iron Analytical Results (GCTL PQC)
FIGURE 25A	Groundwater Lead Analytical Results (GCTL)
FIGURE 26A	Groundwater Manganese Analytical Results (GCTL)
FIGURE 26B	Groundwater Manganese Analytical Results (GCTL)
FIGURE 27A	Groundwater Mercury Analytical Results (GCTL)
FIGURE 28A	Groundwater Nickel Analytical Results (GCTL)
FIGURE 29A	Groundwater Nitrate Analytical Results (GCTL)
FIGURE 30A	Groundwater Nitrite Analytical Results (GCTL)
FIGURE 31A	Groundwater Total Phosphorus Analytical Results (GCTL)
FIGURE 32A	Groundwater Sodium Analytical Results (GCTL)
FIGURE 33A	Groundwater Sulfate Analytical Results (GCTL)
FIGURE 34A	Groundwater Sulfide Analytical Results (GCTL)
FIGURE 35	Groundwater Chloroform Analytical Results (GCTL)
FIGURE 36	Surface Water Analytical Results

APPENDICES

APPENDIX A	Soil Sampling Analytical Results
APPENDIX B	Lithologic Logs and Monitoring Well Completion Reports
APPENDIX C	Groundwater Sampling Data Sheets
APPENDIX D	Groundwater and Surface Water Analytical Results

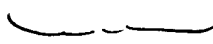


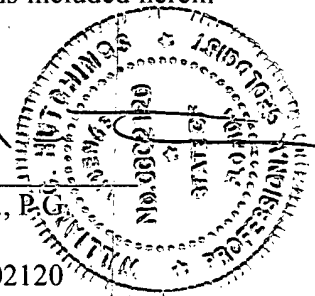
PROFESSIONAL GEOLOGIST AND ENGINEER CERTIFICATIONS

Re:

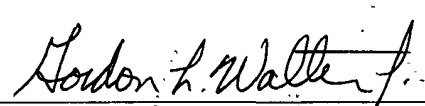
Supplemental Site Assessment Report Addendum-II
Allied Universal Corporation
9549 Rangeline Road
Fort Pierce, FL 34987
St. Lucie County

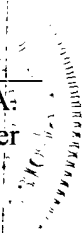
In accordance with Chapter 492, Florida Statutes, I hereby certify that to the best of my knowledge all assessment data, geological plans, specifications, and calculations included herein are in accordance with standard and appropriate geologic practices.


William C. Hutchings M.S., P.G.
Professional Geologist
Florida License No. PG0002120
5/7/2009



In accordance with Chapter 471, Florida Statutes, I hereby certify that to the best of my knowledge all assessment data, engineering plans, specifications, and calculations included herein are in accordance with standard and appropriate engineering practices.


Gordon L. Walters, Jr., P.E., M.B.A.
Environmental Department Manager
Florida Registration No. 65467
5/7/2009



1.0 INTRODUCTION

HSA Engineers & Scientists (HSA) is pleased to submit this Supplemental Site Assessment Report Addendum-II (SSARA-II) on behalf of Allied Universal Corporation (Allied or the "site") for the Fort Pierce facility located at 9501 Range Line Road, Fort Pierce, Florida (**Figure 1**). This SSARA-II addresses the February 10, 2009 Florida Department of Environmental Protection (FDEP) review comments and request for additional information for the Supplemental Site Assessment Report Addendum (SSAR dated December 10, 2008) requesting additional site assessment activities. These activities included the installation of additional monitoring wells, groundwater sampling, the evaluation of surface and groundwater interactions, and determining the radius of influence for the groundwater recovery well located at the site. The activities described above were performed by or under the direct supervision of HSA personnel. HSA followed all soil and groundwater sampling procedures, including groundwater sample collection under low-flow conditions, packaging, preservation, and transport in general accordance with the FDEP Groundwater Sampling FS 2200 and Quality Assurance Standard Operating Procedures 002/02. This SSARA-II was prepared under the provisions of Chapters 62-780 and 62-777, Florida Administrative Code (FAC).

2.0 HISTORY AND SITE DESCRIPTION

2.1 Site Operations

Allied Universal Corporation operates a chemical re-packaging, manufacturing and distribution facility at 9501 Rangeline Road in the western part of St. Lucie County. The plant operates a first and second shifts of approximately 10 hours per day, 5 days a week and employs approximately 22 full and part-time personnel, including: management, administrative support, production operators, laborers, mechanics and maintenance employees.

The chemicals historically handled at the facility include: Chlorine, Sodium Hypochlorite, Hydrochloric (Muriatic) Acid, Sulfuric Acid, Sodium Hydroxide, Hydrofluosilicic Acid, Sodium Bisulfite, Aqua Ammonia, Sulfur dioxide, Diesel Fuel, Calcium Hypochlorite, and other miscellaneous inert dry chemicals.

2.2 Environmental Investigations

On May 30, 1996, inspectors from the FDEP conducted a hazardous waste compliance inspection at the subject site. Following the site inspection, on June 7, 1996, the FDEP issued a notice requiring Allied to prepare a Preliminary Contamination Assessment Plan (PCAP) for the subject site and a Discharge Determination Checklist.

Allied retained the services of Evans Environmental & Geological Science and Management, Inc. (EE&G) to prepare a Preliminary Contamination Assessment Report (PCAR) in 1996. In a March 3, 1997 letter, FDEP approved the PCAR. A CAP was prepared by EE&G and approved by the FDEP in a May 20, 1997 letter, which requested implementation of a Contamination Assessment Report (CAR). The CAR, dated September 1997, consisted of groundwater sampling and was approved by the FDEP in an October 1997 letter. The CAR defined the

horizontal extent of the Sodium and Chloride concentrations in the groundwater. Chloride concentrations exceeding the FDEP Groundwater Target Cleanup Levels (GCTLs) per Chapter 62-777 FAC were detected in monitoring wells MW-1, MW-2, MW-6, MW-8, MW-9, and PW-2. Sodium concentrations exceeding the GCTLs were detected in monitoring wells MW-1, MW-2, MW-9, and PW-2. A Monitoring Only Plan was recommended for the site.

ATC Associates, Inc. prepared a Monitoring Only Plan (MOP). This MOP was approved by the FDEP on January 8, 1998. Per the MOP approval letter, the quarterly reports were prepared for and submitted by Allied and consultants.

In February 1999, Allied installed four additional monitoring wells, MW-11, MW-12, MW-13, and MW-14. According to the March 1999 Monitoring Only Plan (MOP) and Limited Scope Remedial Action Plan (LSRAP) report submitted by Allied, the March 1999 groundwater sampling event indicated concentrations of both sodium and chloride ions above the State guidelines. Allied recommended and included a LSRAP for the facility. The objective of the LSRAP was to reduce the contamination concentrations in the aquifer to below the State standards for Sodium and Chlorides and prevent further migration of contaminants.

Following the submittal of the March 1999 MOP and LSRAP, the FDEP requested in a letter dated October 11, 1999, information regarding the hydrogeology of the site and additional groundwater data. Allied's response letter was dated September 5, 2000 followed by a fax transmittal from the FDEP dated August 14, 2000. The fax issued a list to be addressed by Allied. A meeting between FDEP and Allied representatives took place on October 12, 2000. Per agreement, a Limited Scope Site Assessment Report (LSSAR) was prepared and submitted to FDEP. The LSSAR consisted of groundwater sampling of monitor wells MW-3, MW-5, MW-15 and MW-16 and determination of the groundwater flow direction. Groundwater analytical results exceeded State standards in MW-3 for Chlorides only.

Following the submittal of the LSSAR, in a letter dated March 23, 2001 the FDEP requested additional groundwater sampling, flow direction and a revised Limited Scope Remedial Action Plan. In July 2001, Allied submitted a revised MOP-LSRAP, which included groundwater quality data generated after sampling monitor wells MW-1 through MW-15 on June 19, 2001.

In August 2002, Allied prepared a Site Assessment Report that provided the requested responses from the FDEP letter dated March 27, 2002. In addition, Allied performed a slug test, groundwater flow determination and installed additional monitor wells, MW-17 and MW-18. The June 8, 2002 groundwater sampling event included monitoring wells MW-2, MW-3, MW-5, MW-6, MW-7, MW-11, MW-12, MW-13, MW-14, MW-15, and MW-18. Recommendations regarding the remedial activities onsite were also included. FDEP responded in December 2002 with comments. In January of 2003, Allied submitted a work plan to complete the assessment. FDEP accepted the work plan in a letter dated February 13, 2003 and directed Allied to perform geologic studies at the site. Accordingly, Allied prepared geological cross-sections and installed four additional monitor wells. Monitoring wells MW-2 through MW-21 were sampled on May 1, 2003. A Site Assessment Report (SAR) dated May 2003 was prepared and submitted to FDEP.

A Site Assessment Report Addendum (SARA) was prepared in October 2003 to address the FDEP's comments. Allied installed four additional shallow monitoring wells and one double-cased deep well (35 feet total depth with 5 feet of screen). Allied retained the services of Handex Corporation for geologic consultation. The SARA was reviewed by the FDEP. After review of the SARA, a meeting was held between Allied representatives and staff at FDEP-West Palm Beach office on February 9, 2004. The FDEP provided a list of 13 items to be addressed by Allied. Allied provided a work plan on February 25, 2004. Allied proposed to prepare a Comprehensive Site Assessment Report (CSAR) and provided the Department with an outline.

After the passage of Chapter 62-780 FAC, Allied met with FDEP West Palm Beach office on August 8, 2005. In the meeting, Allied provided an outline of a Simplified Remedial Action Plan (SRAP). Allied submitted a tentative schedule for various field activities and preparation of the SRAP. The SRAP report, dated August 2006 was submitted to FDEP with recommendations.

Allied prepared and submitted to the FDEP a Remedial Action Report and Simplified Site Assessment Report on June 2006 in response to a 963-gallon sulfuric acid spill in the vicinity of the acid repackaging area. Notification forms were sent to the FDEP and Cliff Berry, Inc. conducted the emergency response and site cleanup consisting of the excavation and disposal of 30.38 tons of soil at the Waste Management, Inc. Landfill in Okeechobee, Florida. Based on the laboratory soil analytical results and visual observations all acid-impacted soils were excavated. In addition, surface water in the drainage ditch was neutralized with sodium bicarbonate crystals. Confirmatory soil and surface water samples were collected by Cliff Berry Incorporated for the analysis of pH by EPA Method 150.1. Allied subsequently received a Site Rehabilitation Completion Order for this incident on October 26, 2006.

Allied prepared a Groundwater Monitoring Report – I (GMR-I) pursuant to the FDEP's request in a correspondence dated May 17, 2007. The "dry season" groundwater sampling was conducted in June 2007 with additional parameters (metals and non-metals). Allied recommended conducting the "wet season" round of groundwater and surface water sampling in September 2007, as requested by FDEP and to implement the revised RAP Approval Order.

CRB Geological & Environmental Services, Inc. (CRB) prepared the Groundwater Monitoring Report – II (GMR-II) dated November 28, 2007 to document the "wet season" groundwater sampling event conducted in September 2007.

HSA was subsequently contracted by Allied and prepared and submitted a Supplemental Site Assessment Report Addendum (SSAR) on May 15, 2008 to the FDEP. The Department's review comment letter identified several areas that required further investigation; therefore, a SSARA was prepared and submitted on December 10, 2008. In response to detected soil contamination at the site in the vicinity of the Sludge Fallout Drying Area, HSA conducted source removal of surficially impacted soils and summarized the remediation activity and confirmation analytical results in a Source Removal Report, dated March 6, 2009.

2.3 Site and Vicinity Description

The facility's geographic coordinates are latitude 27° 17' 35.5" and longitude 80° 28' 54.1". The northernmost point of the site is defined by intersection of Range Line Road and the FEC Railroad (which runs parallel to Glades Cut-Off Road). The property has approximately 1,900 feet of frontage on the west side of Rangeline Road and is nearly 700 feet wide at its maximum width. Historical and present site plans are shown on **Figure 2** and **Figure 3**, respectively.

There are three addresses associated with the site, namely 9501, 9545 and 9549 Range Line Road. The subject property consists of approximately 25 acres of land improved with four buildings, four storage tank containment areas, and a railcar siding. Approximately 17 acres of the northern end of the site are within a right-of-way for Florida Power & Light Company for overhead electric lines and is restricted in usage. Currently, the northern fields are not used, but are kept mown as needed.

The site is bordered to the north by railroad tracks followed by Glades Cut-Off Road and open (undeveloped) land. There is a former convenience store/restaurant across Glades Cut-Off Road at the intersection with Range Line Road that ceased to operate during the early part of 2008. Immediately east of the site is a storm water canal, Range Line Road, and orange groves on the east side of Range Line Road. To the south and west, Florida Tire Recycling (a waste tire processing and recycling facility) bounds the site, with several very large stockpiles of shredded automobile tires visible from the Allied property. The Allied property is essentially surrounded on all sides by stormwater drainage features. The land use categories of properties surrounding the site consist mainly of commercial/industrial and agricultural. The closest residential properties are located approximately 2-miles east of the subject property.

2.4 Topography and Drainage

The site is located in Section 1, Range 38 East, and Township 37 South of the Fort Pierce SW, Florida 7.5-minute series quadrangle map. The site and the surrounding areas are generally flat with very little topographic relief across the site or in the general area of the site. A copy of the USGS topographic map is shown on **Figure 4**. Of the approximately 25 acres of the property, over 65% is unpaved and covered mostly by grass shrub. The paved areas are restricted to the bleach and acid production areas. Most of the rainfall percolates into the ground or is discharged into the surrounding canals by a stormwater outfall and runoff.

The former stormwater drainage system at the Allied plant was permitted and constructed in 1993. The system consisted of open swales surrounding the central manufacturing area. The stormwater was routed via the open swales to a 1.0-acre dry detention pond that provided water quality and attenuation prior to discharge to the onsite ditch located on the site's southern boundary. The southern boundary ditch was connected to the Range Line Road canal.

Allied has designed, permitted and constructed a new stormwater management system of swales, stormwater drains, and retention ponds, required by the South Florida Management District. The modified stormwater system consisted of filling old swales and installing new swales and drainage inlets that convey stormwater to the two dry detention ponds (existing 1.0-acre pond in

the southeastern part of the property and a new detention pond located north of manufacturing area). The existing outfall from the property has been intercepted with a control structure. The southern property ditch has been regraded and expanded to provide additional detention capacity. The former ditch that paralleled the Rangeline Road has been filled in. Modifications to the stormwater system were performed in 2008. The SFWMD recently inspected the modifications and approved the construction.

The stormwater runoff from paved surfaces discharges to the swales and is designed to subsequently flow into the one-acre retention pond, located in the southern part of the property. The elevation of the bottom of the swales appears to be lower than the elevation of the bottom of the retention pond; therefore, stormwater generally accumulates in the swales. The retention pond was constructed approximately 15 years ago as a part of the site drainage plan, which was reviewed and approved by South Florida Water Management District (SFWMD). The retention pond is approximately 18 inches below the surrounding land surface and the slope of the sides of the pond is approximately 2:1.

Approximately nine years ago, the bottom of the pond was excavated approximately 1 foot and the existing soils were replaced with fine sand with better drainage characteristics. Currently, the pond is covered with thick grass, which is mowed at regular intervals to prevent extensive growth. Most of the cattails in the pond are removed on a regular basis. Located approximately 2.75 miles to the northeast of the site is the C-24 canal which empties into the St. Lucie River, which is located approximately 10 miles east of the subject property. The location of the C-24 Canal is shown on **Figure 4**. The canal that bounds the property to the east flows northward and northeastward to the C-24 canal.

2.5 Utilities

The electric service provided by FP&L to the plant is by over-head lines through three electric meters at the site. One meter provides service to the office and the acid repackaging operation. The second meter, which is located east of the bleach production area, services the bleach manufacturing and chlorine repackaging operations. The third meter services areas north of the plant service road.

There is no municipal sewer system in the vicinity of the site. Allied's plant has three septic tanks with drain fields on the property, which are located on the south side of the main office building, on the east side of the building southwest of the main office building and a new tank near the southern boundary. All bathrooms are connected to the septic tanks. There is no potable water supply to the site by local municipality. All drinking water for the site is furnished as bottled water. Bathroom water is provided from on-site wells. The quality of the non-potable water is regularly checked by St. Lucie County Health Department. The well samples are tested for bacterial count and chemical quality. Recent tests indicate that the water quality is both bacteriologically and chemically satisfactory. The site has four active groundwater extraction wells, which are permitted by SFWMD. There are two underground water lines from the northern part of the developed site to the southern part of the site. There is one underground double-walled pipeline to transport acid from the rail car to the acid production area. There are

no other underground utility lines, such as propane/natural gas or fiber optic cable in the vicinity of the site.

2.6 Potable Well Survey

A potable well survey of all wells that are permitted on-site in addition to those that exist within 0.25 miles of the site was conducted for this SSARA. The well permits identified in the SFWMD Permit Portal database are listed in **Table 1**. Wells permitted by Allied include active wells and four wells that have not been installed. A 16-inch potable water main was recently installed by the City of Port St. Lucie, parallel to Range Line Road, which will service the Allied site.

The SFWMD database indicates that Reserve Home LTD with property located within 0.25 miles of the site was issued consumptive use permit 56-00428-W on February 8, 2006 for groundwater and surface water withdrawals with an annual allocation of 2560.1013 Million gallon per year (MGY). A total of five wells are permitted that are completed in the Floridan aquifer with the following construction specifications: 4-inch diameter with total depth of 733 ft and casing depth of 355 ft; 4-inch diameter with total depth of 800 ft without casing; 16-inch diameter with total depth of 395 ft and casing depth of 367 ft; and 2 five-inch wells with total depths of 800 ft without casing. Apparently, surface water is extracted (or proposed) at eight locations with seven 36-inch diameter intake pipes and one 72-inch intake structure. After plotting the well locations according to their coordinates, it was determined that none of the wells exists within 0.25 miles of the site.

Davis Ranch and Farms was issued permit 56-00055-W by SFWMD on 9/14/1995 with an annual allocation of 2467.3 MGY and it is currently in the process of being renewed. The permit is for a six-inch diameter well completed to 90 ft bls with 84 ft of casing. According to the coordinates, the well is located north of the site.

Florida Power & Light was issued permit 56-002732-W by SFWMD on August 23, 2007 with an annual allocation of 42 MGY for a well installed at the Allapattah Substation. The four-inch diameter well is completed to 150 ft bls with 60 ft of casing. According to the application, the well is purportedly installed southeast of the site.

Although not identified by the Districts' Permit Portal database, Florida Tire Recycling operates an irrigation well, which is located approximately 60 ft south of the Allied property boundary. HSA has accessed Oculus to obtain the analytical data related to the potable well on FTR property. The FTR well is up-gradient of the projected plume area, as well as being installed below the surficial aquifer; therefore it should not be affected by the groundwater conditions underlying the Allied site. The results from the Oculus database indicate that the site was sampled on July 2008 by Hydrologic Associates U.S.A., Inc. including the monitor wells, pond, and potable water well. The potable water well was analyzed for a variety of metals and inorganics including arsenic, barium, cadmium, chromium, lead, selenium, silver, aluminum, calcium, copper, iron, manganese, nickel, sodium, and mercury; volatile aromatic and halogenated organics; polynuclear aromatic hydrocarbons; and Total Recoverable Petroleum Hydrocarbons (TRPH) with results only indicating the detection of iron at 0.670 milligrams per

liter (mg/L), which exceeds the Groundwater Cleanup Target Level (GCTL) of 0.3 mg/L. The results indicate that the impacts on the Allied site do not extend onto the FTR site.

3.0 GEOLOGY AND HYDROGEOLOGY

According to Environmental Data Resources, Inc. (EDR) Geoscheck Physical Setting Source Addendum Report, soils on the subject property have been mapped by the United States Department of Agriculture (USDA) Soil Conservation Service as Riviera, which is a fine sand with high infiltration rates at shallow depths. The upper five feet of soil ranges from fine sand to sandy loam to sand. This information is consistent with the soil borings drilled at the site. The average elevation of the site is approximately 27 feet above sea level (NGVD). The general area is flat with very little topographic relief.

Two major aquifer systems underlie St. Lucie County: 1) the Surficial Aquifer System (SAS), and 2) the Floridan Aquifer System (FAS). These two aquifer systems extend from the land surface to over 2500 feet below land surface (bls). The uppermost water-bearing interval is the SAS, which is the predominant source of potable water used in St. Lucie County. It is comprised of unconsolidated fine-to-medium quartz sand to medium quartz sand with inter-bedded lenses of limestone, sand, shell and clay of late Pliocene and Pleistocene age that overlie the clays and silts of the confining Hawthorn group. The SAS in St. Lucie County can be described as two hydrogeologic zones: 1) a shallow unconfined sand/soil zone, which extends from land surface to a depth of approximately 50 feet bls, and 2) an underlying unconfined to semi-confined production zone which extends from the base of the sand/soil zone to the base of SAS at approximately 150 ft bls. The upper sand/soil zone is seldom used as a source of water, while the underlying production zone is the primary source of potable water in the SAS.

The FAS is composed of a sequence of limestones, dolomitic-limestones, and dolomites ranging in age from Eocene to early Miocene. It is aerally contiguous and ranges from 2,700 to 3,400 feet thick. The FAS can be divided into two aquifers including the Upper Floridan aquifer (UFA) and the Lower Floridan Aquifer (LFA). The UFA is approximately 500 feet thick and is composed of several flow zones. It is underlain by the middle semi-confining unit, which is approximately 300 feet thick and composed primarily of granular limestone and calcilutite. These sediments have low permeability and inhibit flow between the UFA and LFA. The water in the LFA is significantly more saline than that of the UFA. Most of the FAS wells in the St. Lucie County terminate in the UFA. Throughout St. Lucie County the regional groundwater flow in the Floridan aquifer is to the east.

In the vicinity of the site, the sand/soil zone is approximately 20 feet thick and is underlain by the production zone with a total thickness of approximately 75 ft. The production zone is divided into the upper zone composed of moderately permeable shelly sand and the lower zone composed of low permeability silty-clayey sand. The surficial aquifer is underlain by dolomite and/or limestone. The site lithology is depicted on three cross-sections as **Figure 5**, **Figure 6**, and **Figure 7**.

Hydraulic conductivities for the above zones include 20 ft/day for the sand/soil zone, 50 ft/day for the upper production zone, and 33 ft/day for the lower production zone (Butler and Padgett,

1995), which are calibrated values from a regional numerical model that includes aquifer test results.

According to the SFWMD publication, chloride concentrations in the sand/soil zone of the SAS range from 6.0 mg/L to 9,600 mg/L. Five inland areas of high chloride concentrations, averaging 200 to 500 mg/L, were identified to predominately occur in central and western St. Lucie County. Additional areas of high chloride concentrations are expected to be identified as more wells are installed around central St. Lucie County and the chloride concentration database is updated.

In 1989-1990, the Hydrogeology Division of the South Florida Water Management District conducted a regional and comprehensive groundwater characterization study of the Upper East Coast Planning Area located in Southeastern Florida. The study encompassed most of St. Lucie and Martin counties and parts of Okeechobee and Palm Beach counties. According to the SFWMD publication *Groundwater Quality in the Surficial and Floridan Aquifer Systems Underlying the Upper East Coast Planning Area, Technical Publication 95-04*, (Lukasiewicz and Swianek, 1995), groundwater underlying the site contains dissolved inorganic constituents that exceed the primary or secondary drinking water standards. The study provides background quality data for the sand/soil zone and the production zone of the surficial aquifer, in addition to data from the Upper Floridan aquifer. The study indicates that, in the vicinity of the site, inorganic constituents and concentrations in the soil/sand zone include total dissolved solids (TDS) at 1,400 mg/L, chloride at 375 mg/L, sulfate at 300 mg/L, calcium carbonate at 450 mg/L, and hardness (CaCO_3) at 450 mg/L. In addition, pH values ranged from 4.3 to 7.6 Standard Units (SU). The closest sand/soil zone well to the site (STL123) is approximately 4 miles west-northwest (upgradient) of the Allied site and exhibited the following concentrations: TDS at 2063 mg/L, chloride at 501 mg/L, sulfate at 478 mg/L, calcium at 374 mg/L, hardness (CaCO_3) at 1138 mg/L, total iron at 24.8 mg/L, and total dissolved iron at 10.2 mg/L. Additional constituent concentrations include sodium at 214 mg/L, fluoride at 1.4 mg/L, potassium at 2.5 mg/L, magnesium at 49.7 mg/L, and pH at 6.6 SU.

According to the preceding SFWMD publication, chloride concentrations in the sand/soil zone of the SAS range from 6.0 mg/L to 9,600 mg/L. Five inland areas of high chloride concentrations, averaging 200 to 500 mg/L, were identified to predominately occur in central and western St. Lucie County.

TDS consists of the major cations calcium, magnesium, sodium, and potassium and major anions chloride, sulfate, carbonate, and bicarbonate. Minor constituents include iron, manganese, fluoride, nitrate, strontium, and boron and trace elements include arsenic, lead, cadmium, and chromium. Non-ionic silica can also be present as a major constituent.

In the production zone of the surficial aquifer, the results include TDS at 900 mg/L, chloride at 200 mg/L, sulfate at 175 mg/L, calcium carbonate at 325 mg/L, hardness (CaCO_3) at 450 mg/L and iron at 3.0 mg/L. The nearest production zone well (STL185) is located approximately 4 miles south of the site exhibited the following concentrations: TDS at 816 mg/L, chloride at 196.5 mg/L, sulfate at 20.4 mg/L, calcium at 127.2 mg/L, hardness (CaCO_3) at 403.9 mg/L, total iron at 7.2 mg/L, and total dissolved iron at 1.2 mg/L. Additional constituent concentrations

include sodium at 143 mg/L, fluoride at 0.8 mg/L, potassium at 5.7 mg/L, magnesium at 21 mg/L, and pH at 6.8 SU.

Water quality in the Upper Floridan aquifer in the vicinity of the site is characterized by TDS at 1,750 mg/L, chloride at 800 mg/L, sulfate at 150 mg/L, and hardness (CaCO_3) at 500 mg/L. Numerous Floridan aquifer wells exist in the general vicinity of the site, according to the study. The source of the high background concentrations of inorganic constituents in the vicinity of the site is believed to be the result of irrigation with water that consists of low quality Floridan aquifer groundwater blended with surface water or residual depositional connate seawater. Citrus crops are tolerant to chloride concentrations as high as 2,000 mg/L, therefore irrigating with groundwater from the Floridan aquifer may be an option that is utilized. Chloride concentrations vary seasonally with lower concentrations observed at the end of the wet season and higher concentrations at the end of the dry season.

The concentrations of iron in the Upper Floridan aquifer are generally less than those in the surficial aquifer; therefore it is unlikely that cross-contamination could significantly contribute to the background concentrations of iron observed in the surficial aquifer.

3.1 Site Hydraulic Characteristics

In September 2008, slug tests were conducted at the site in order to determine the horizontal hydraulic conductivity distribution in the surficial aquifer. The monitor well network is depicted on **Figure 8** and monitor well construction details are summarized in **Table 2**. Slug tests were conducted in 17 monitor wells including MW-18, MW-35, MW-36, MW-29, etc. (shallow zone), MW-33A, MW-37A, MW-38A, etc. (shallow-intermediate zone), MW-MW-33B, MW-37B, and MW-38B, etc. (intermediate zone), and MW-33C, MW-37C, and MW-38C (deep zone).

In 2002, Allied's consultant GeoTech Environmental conducted slug tests in the shallow monitor wells located in the central processing area including MW-3, MW-8, MW-11, MW-13, and MW-15. These results (**Table 3**) are included in the calculation of the average hydraulic conductivity for the shallow zone.

The geometric mean was determined for the test results by the Bouwer and Rice method for each zone and the mean was then calculated for all of the zones. In addition, the harmonic mean was determined from the average hydraulic conductivities from each zone to determine the vertical hydraulic conductivity. The geometric average horizontal hydraulic conductivities were 19 feet per day (ft/day) for the shallow zone, 2.6 ft/day for the intermediate-shallow zone, 0.6 ft/day for the intermediate zone, and 3.6 ft/day for the deep zone. The mean of the horizontal hydraulic conductivities for all wells tested is 6.50 ft/day and the harmonic mean is 2.3 ft/day. These values are consistent with low permeability, silty sand; however, they appear low for the shelly fine-to coarse sand. In comparison to the SFWMD model values, the site hydraulic conductivities are generally lower by an order of magnitude, which may be due to the slug test method that evaluates the aquifer material in the vicinity of the well in contrast to pumping tests used by the SFWMD that characterize much larger volumes of the aquifer.

HSA reviewed and evaluated the pumping test historically conducted at production well WW-5 and determined that the hydraulic conductivity was approximately 72 ft/day, which is consistent with the SFWMD model hydraulic conductivity for the production zone. The slug test results appear to be representative of the heterogeneity of the aquifer.

4.0 SCOPE

The scope of this SSARA includes the following tasks: 1) soil confirmation sampling; 2) monitor well installation; 3) groundwater flow analysis; 4) groundwater/surface water sampling and COC plume delineation; 5) summary and discussion of results; and 6) recommendations.

5.0 SITE ASSESSMENT AND DELINEATION ACTIVITIES - 2009

5.1 Soil Assessment

5.1.1 Soil Sampling

Soil sampling was performed by HSA on March 23, 2009 at two locations (HA-50 and HA-51) underlying the former sludge fallout area storage container. Soil sampling was performed with a stainless-steel auger and associated sampling equipment. The objective of the sampling was to characterize the distribution of potential contaminants of concern in the soil. Soil samples were generally collected from land surface to 0.5 ft bls. Soil sampling locations are presented on **Figure 9**. Soil samples were preserved on ice and transported to Jupiter Environmental Laboratories for the analysis of arsenic and chromium by EPA Method 8260. The locations and results from the current sampling event are presented on **Figure 10**. The analytical results (**Table 4**) and Chain of Custodies for the soil-sampling event are provided in **Appendix A**.

The analytical results for arsenic were 1.4 mg/Kg at HA-50 and 1.2 mg/Kg at HA-51. Chromium was detected at 3.9 mg/Kg at HA-50 and 6.0 mg/Kg at HA-51. The Residential and Industrial Direct Exposure Soil Cleanup Target Levels (SCTLs) for arsenic are 2.1 mg/Kg and 12 mg/Kg, respectively and the Residential or Industrial SCTLs for Chromium are 210 mg/Kg and 470 mg/Kg, respectively. None of the above arsenic and chromium concentrations exceeded the Residential and Industrial SCTLs.

The Leachability-based SCTL for arsenic requires the analysis of arsenic by the SPLP Method; however, groundwater impacts in the vicinity of this location are not present, therefore, this analysis was not performed and is not warranted or required by Chapter 62-780. The Leachability-based SCTL for chromium of 38 mg/Kg was not exceeded by the above sampling results.

5.2 Groundwater Assessment

5.2.1 Monitoring Wells

The existing monitor well network, was supplemented with a set of additional monitor wells, MW-40 through MW-47 to characterize and delineate the horizontal and vertical extents of the plume (total of 72 monitoring wells). The monitoring wells were installed in March 2009 and their locations are shown in **Figure 8**. The monitor wells were installed generally in the northeast part and along the eastern property boundary of the site (MW-40 through MW-43), and in the southwestern part of the site around the former hydrofluorosilicic acid area (MW-44 through MW-47). Monitor wells MW-40 through MW-43 were installed by Groundwater Protection, Inc. using the sonic method. Monitor wells MW-44 through MW-47 were installed by JAEE Environmental using the direct-push method in the shallow zone.

The monitor wells installed by Groundwater Protection Inc., under the supervision of a professional HSA geologist, were installed with a sonic drill rig using the double casing (8.0-inch outer and 4.0-inch inner casing) drilling method. The 4.0-inch casing was used to retrieve soil samples. The monitor wells were installed to the approximate depths of 12 ft (shallow zone), 30 ft (shallow-intermediate zone), 60 ft (intermediate zone), and 90 ft bls (deep zone). All of the deep wells terminated at the approximate top of the Hawthorn Group low permeability sediments that included clay overlying dolomite or limestone.

All of the monitor wells were constructed with one-inch diameter schedule 40 PVC casing with ten feet of 0.010-slotted screen. In order to create a cluster accurately representing the vertical distributions of hydraulic heads and concentrations within the immediate spatial vicinity of each other, the shallow-intermediate, intermediate, and deep wells were installed in the same borehole. The annular space, 5 ft above and below the screened intervals, was filled with 20/30-grade silica sand as a filter pack. The screened intervals were separated with 10 ft of granular bentonite. For example, a 90 ft monitor well would have a filter pack extending from 90 to 75 ft bls followed by a bentonite seal from 65 to 75 ft bls. The 60 ft well would have a filter pack extending from 65 to 45 and a seal extending from 45 to 35 ft bls. The 30 ft well would have a filter pack from 35 ft to 15 ft followed by a Portland cement with 5% bentonite grout seal to land surface. The wells were completed with 8-inch diameter flush-mounted steel manhole covers or above-ground (approximately 3.0 ft) aluminum covers with locking caps. After their installations, the monitor wells were developed with a centrifugal pump until the discharge water was clear and field parameters, specific conductivity and temperature stabilized. Lithologic logs and monitoring well completion reports are provided in **Appendix B**.

5.2.2 Groundwater Elevations

HSA collected a complete round of water level measurements on March 27, 2009, with the exception of the additional shallow monitor wells MW-44 through MW-47. Prior to conducting each measurement, the well cap was removed and the water level was allowed to equilibrate for a minimum of 15 minutes. Water level measurements were collected with an electronic water level meter with an accuracy of 0.01 foot. In April 2009, the horizontal locations and top-of-

casing elevations of the recently installed monitor wells were surveyed by GCY Professional Surveyors and Mappers.

Historical and current groundwater level measurements are summarized in **Table 5** and groundwater elevations are plotted and contoured on **Figure 11** for the shallow zone, **Figure 12** for the shallow-intermediate, **Figure 13** for the intermediate zone, and **Figure 14** for the deep zone to create groundwater flow maps. The flow maps were contoured with Surfer Version 8.

Based on regional topography and the distribution of regional hydraulic boundaries including the Indiantown Spit to the west, the Indian River and the Atlantic Ocean to the east, and the C-23A and C-24 canals located east and northeast of the site, HSA believes that groundwater flows generally to the east to northeast across the site. However, the influence of the production wells may alter groundwater flow. During the period that groundwater levels were recently collected, production wells WW-2, WW-5, and WW-6 were in operation and resulted in the creation of a hydraulic depression in the west-central part of the site.

Since groundwater levels could not be collected from the production wells, the drawdown was estimated by the Theis non-equilibrium method using the estimated pumping rate, hydraulic conductivity, and storage coefficient for the surficial aquifer. The flow map for the shallow zone (**Figure 11**) indicates that groundwater flows generally to the east on the east side of the property with a hydraulic gradient of approximately 0.004 ft/ft. Hydraulic gradients across the site ranged from 0.002 to 0.036 ft/ft. In the west-central part of the site, groundwater flows towards the production wells WW-5 and WW-6. The shallow-intermediate zone flow map (**Figure 12**), exhibits flow generally to the east to northeast. Hydraulic gradients across the site range from 0.001 to 0.015 ft/ft. Groundwater flow in the intermediate zone (**Figure 13**) generally exhibits flow towards the production wells indicating that the influence of surface water is negligible. The hydraulic gradients across the site range from 0.0002 to 0.0044 ft/ft. Flow in the deep zone (**Figure 14**) is similar to that in the intermediate zone with hydraulic gradients ranging from 0.001 to 0.015 ft/ft.

Monitor wells MW-31A, MW-31B, and MW-31C were apparently damaged prior to this sampling event, which is also indicated by the anomalous groundwater elevations. Groundwater elevations from these wells should not be used to infer groundwater flow characteristics. This well cluster will be repaired in the near future.

Vertical hydraulic gradients were determined at monitor well clusters MW-27, MW-31, MW-36, and MW-38. The gradients at each of the clusters between the shallow and the deep zones were 0.07 ft/ft downward at MW-27A and MW-27C, 0.02 ft/ft downward at MW-32 and MW-28C, 0.02 ft/ft downward at MW-36 and MW-37C, and 0.01 ft/ft downward at MW-38A and MW-38C.

In order to determine the potential effects of density due to TDS in groundwater, groundwater elevations from monitor wells with TDS concentrations greater than 5,000 mg/L were converted to equivalent freshwater heads for the SSARA submitted in December 2008. The converted groundwater elevations, with differences between environmental and freshwater heads, and associated monitor wells include 26.42 ft (0.02 ft) from MW-2, 26.15 ft (0.02 ft) from MW-8,

23.97 ft (0.02 ft) from MW-11, 25.12 ft (0.03 ft) from MW-13, 24.35 ft (0.03 ft) from MW-18, and 22.45 ft (0.02 ft) from MW-20. The head differences ranging from 0.02 to 0.03 ft should not significantly affect groundwater flow based on the environmental heads.

From Darcy's Law, $v = Ki/n$, where v = average groundwater velocity, K = hydraulic conductivity, i = hydraulic gradient, and n = effective porosity, the groundwater "seepage" velocity can be calculated. For the shallow zone, using the derived hydraulic conductivity of 19 ft/day, a hydraulic gradient of 0.008, and an estimated effective porosity of 20%, the calculated seepage velocity is 0.76 ft/day. Using the hydraulic conductivity of 2.6 ft/day, hydraulic gradient of 0.003, and estimated effective porosity of 20% for the shallow-intermediate zone, the calculated seepage velocity is 0.04 ft/day. For the intermediate zone, using the hydraulic conductivity of 0.6 ft/day, a hydraulic gradient of 0.006, and an estimated effective porosity of 20%, the calculated seepage velocity is 0.01 ft/day. Using the hydraulic conductivity of 2.6 ft/day, hydraulic gradient of 0.007, and estimated effective porosity of 20% for the deep zone, the calculated seepage velocity is 0.09 ft/day.

5.2.3 Groundwater Quality Field Parameters

Monitor well sampling was performed in general accordance with the FDEP Groundwater Sampling procedures described in FS-2200 of the Standard Operating Procedures (SOP 001/01), dated April 2002 and revised February 2004.

Low flow purging was conducted with the pump tubing within the screened interval of all wells, with the exception of those wells whose screened interval intercepted the water table. If the screened interval is completely submerged below the water table, a minimum of one system volume (pump tubing and flow cell) was pumped before initiating field parameter measurements. If the monitor well screened interval intercepted the water table, a minimum of one well volume was purged before measuring water quality parameters. The following groundwater quality parameters were monitored when purging the monitor wells.

5.3 Groundwater Quality Parameters

PARAMETER	SAMPLE	METHOD
• Dissolved Oxygen	All Samples	EPA 360.1
• Redox Potential	All Samples	SM2580
• pH	All Samples	EPA 150.1
• Specific Conductance	All Samples	EPA 120.1
• Temperature	All Samples	EPA 170.1
• Turbidity	All Samples	EPA HACH

Field parameters (*i.e.*, pH, specific conductivity, turbidity, temperature, oxidation-reduction potential (ORP), and dissolved oxygen (DO) levels) were monitored, as the wells were purged, using a YSI T-55 flow-through cell and meter, which are presented in **Table 6**. The Groundwater Sampling Data Sheets are provided as **Appendix C**. Before sampling, the field parameters stabilized within the following specified limits: temperature +/- 0.2°C; pH +/- 0.2;

specific conductance +/- 5.0%; dissolved oxygen +/- 0.2 mg/L or 10% (whichever was greater); and turbidity +/-5 NTUs or 10% (whichever was greater). If any of these parameters did not stabilize, at least three additional measurements were collected to confirm that the parameter(s) represented naturally occurring conditions.

Taking into consideration the parameter measurements from all of the wells, the parameters exhibited the following characteristics. Measurements of pH ranged from 5.93 to 13.67 Standard Units (SU), with a mean of 7.77 SU. Temperature ranged from 19.9°C to 33.54°C, with a mean of 24.41°C. Specific conductivity ranged from 350 to 22,318 microSiemens per centimeter (uS/cm), with an average of 3,123 uS/cm. DO ranged from 0.01 to 3.52 milligrams per Liter (mg/L), with a mean of 0.39 mg/L. ORP ranged from -371.2 to 140.4 milliVolts (mV) and averaged 113.23 mV and turbidity ranged from 0.05 to 256.40 NTU and averaged 14.12.

In order to determine if any trends existed between depth and the parameters, the above characteristics were determined for the measurements for the shallow, shallow-intermediate, intermediate, and deep zones. For the shallow zone, measurements of pH ranged from 5.93 to 13.67 SU, with a mean of 7.48 SU. Temperature ranged from 20.42°C to 33.54°C, with a mean of 25.22°C. Specific conductivity ranged from 350 to 22,318 uS/cm, with an average of 4391 uS/cm. DO ranged from 0.04 to 0.82 mg/L, with a mean of 0.33 mg/L. ORP ranged from -371.20 to 140.40 mV and averaged -83.11 mV and turbidity ranged from 0.05 to 256.40, with a mean of 16.32 NTU.

Measurements of pH in the shallow-intermediate zone ranged from 6.69 to 12.01 SU, with a mean of 8.14 SU and temperature ranged from 21.04°C to 25.40°C, with a mean of 23.53°C. Specific conductivity ranged from 450 to 4,032 uS/cm, with an average of 1,673 uS/cm. DO ranged from 0.01 to 0.85 mg/L, with a mean of 0.29 mg/L. ORP ranged from -326 to -7.6 mV and averaged -138.23 mV and turbidity ranged from 1.39 to 16.30, with a mean of 6.90 NTU.

For the intermediate zone, measurements of pH ranged from 7.03 to 12.52 SU, with a mean of 7.96 SU and temperature ranged from 21.10°C to 24.8°C, with a mean of 23.12°C. Specific conductivity ranged from 700 to 10,727 uS/cm, with an average of 2292 uS/cm. DO ranged from 0.02 to 3.52 mg/L, with a mean of 0.66 mg/L. ORP ranged from -229 to -24.4 mV and averaged -114.3 mV and turbidity ranged from 3.5 to 19.99, with a mean of 6.80 NTU.

In the deep zone, measurements of pH ranged from 7.19 to 11.78 SU, with a mean of 8.13 SU and temperature ranged from 19.9°C to 29.73°C, with a mean of 24.12°C. Specific conductivity ranged from 880 to 3,610 uS/cm, with an average of 1,488 uS/cm. DO ranged from 0.07 to 1.06 mg/L, with a mean of 0.38 mg/L. ORP ranged from -301.2 to -116.50 mV and averaged -181.06 mV and turbidity ranged from 3.89 to 9.98, with a mean of 7.99 NTU.

Comparing the mean values among the different zones, pH appears to slightly increase with depth from the shallow to shallow-intermediate zones. Specific conductivity, temperature, and ORP decrease with depth between the shallow and shallow-intermediate zones and DO is relatively constant with depth.

Upon reaching stability criteria, groundwater samples were collected for analysis by HSA and delivered to Jupiter Environmental Laboratories, for analysis. The samples were analyzed for pH by (EPA Method 150.1), the presence of Nitrate (EPA Method 353.1), Phosphorus (EPA Method 365.3), Chloride (EPA Method 325.2), Sulfate (EPA Method 375.4), Fluoride (EPA Method 340.1), Nitrite (EPA Method 354.1), Sulfide (EPA Method 4500-S2), Total Dissolved Solids (EPA Method 2540C), and the metals Aluminum, Chromium, Manganese, Nickel, Copper, Arsenic, Mercury, Lead, Sodium, Calcium and Iron according to EPA Method 200.8 in accordance with the Department-approved monitoring plan. Monitor wells MW-8, MW-13, MW-21, MW-27A, MW-27B, MW-27C, and MW-30 were also analyzed for chlorinated hydrocarbons by EPA Method 8260B and Total Recoverable Petroleum Hydrocarbons by the FL PRO method (MW-30). The analytical results and Chain of Custodies are provided as **Appendix E**.

5.3.1 Groundwater Analytical Results

Groundwater analytical results for the historical (2007, 2008, and 2009) and current sampling events are provided in **Table 7**. The laboratory analytical reports and the Chain of Custodies for this groundwater-sampling event are provided in **Appendix D**. The following sets of figures, including **Figure 15** through **Figure 33**, depict the distribution of each parameter in the shallow, shallow-intermediate, intermediate, and deep zones with respect to the potable and poor quality groundwater GCTLs. The intervals associated with the monitor well network include 0 to 20 ft (shallow), 20 to 40 ft (shallow-intermediate), 40 to 70 (intermediate), and 70 to 100 ft (deep) monitor wells.

The results from the following data were plotted and contoured in order to evaluate current horizontal and vertical trends of the distributions of the various parameters. Many of the monitor wells are clustered, permitting evaluation of the vertical distribution of concentrations in the surficial aquifer. In the vicinity of monitor wells near the property boundary that exhibit concentrations exceeding the GCTLs, the approximate locations of the GCTL contours were generally determined by linear extrapolation based on general concentration gradients.

Groundwater pH:

The distributions of pH in groundwater with respect to the Groundwater Cleanup Target Levels (GCTLs) per Chapter 62-777, F.A.C. are presented on **Figure 15**. The pH of groundwater generally ranged from 5.93 (MW-26) to 13.67 SU (MW-13), with a median value of 7.3 SU. Several monitor wells exhibited values that exceeded the normal range of 6.5 to 8.5 SU including monitor wells MW-13, MW-21, MW-26, MW-27A, MW-27B, MW-27C, MW-32, MW-38A, MW-39, MW-43B, MW-43C, and MW-45.

Exceedences of the secondary standard for pH ($6.5 < \text{pH} < 8.5$) are present in various locations across the site with the largest areas located in the southwest corner of the property in the vicinity of the former tank and acid bottle area exhibiting low pH (< 6.5 SU), in the central part of the site near the caustic tanks farm exhibiting high pH (> 8.5 SU), and in the northeastern part of the site exhibiting high pH (> 8.5 SU). Smaller impacted areas occur in the northern and northwestern part of the site. The high pH in the vicinity of the Caustic Tank Farm and the low

pH in the southwest part of the site are consistent with historic caustic and acid spills, respectively. The pH appears to extend to the deep zone in the vicinity of MW-27. In the vicinity of the recovery well, high pH may extend to the deep zone based on the pH of RW-1 whose screened interval ranges from 5 to 95 ft bls; however, a more discrete sampling interval may indicate that the impacts are restricted to the shallow zone.

Groundwater Total Dissolved Solids (TDS):

TDS was detected in all of the monitor wells on-site at varying concentrations. The TDS distributions in the shallow, shallow-intermediate, intermediate, and deep zones are depicted on **Figure 16A** and **Figure 16B**. The TDS measurements in the groundwater water ranged from 140 mg/L to 7,400 mg/L with a median value of 740 mg/L.

The GCTL for TDS of 500 mg/L was exceeded at monitor wells MW-2, MW-3, MW-5, MW-6R, MW-8, MW-9, MW-11, MW-12, MW-13, MW-14, MW-15, MW-16, MW-18, MW-19, MW-20, MW-20, MW-21, DMW-22, MW-27A, MW-27B, MW-27C, MW-28A, MW-28B, MW-28C, MW-29, MW-30, MW-31A, MW-31B, MW-31C, MW-32, MW-34A, MW-34B, MW-34C, MW-36, MW-37A, MW-37B, MW-37C, MW-38A, MW-38B, MW-38C, MW-39, MW-40B, MW-40C, MW-41B, MW-41C, MW-42, MW-42A, MW-42B, MW-42C, MW-43B, MW-43C, MW-44, MW-45, MW-46, and MW-47. The GCTL for groundwater of poor quality, 5,000 mg/L, was exceeded at monitor wells MW-8, MW-11, MW-13, MW-18, MW-20, and MW-21.

The distribution of TDS exhibits a plume that covers the footprint of the monitor well network. The distribution suggests that the plume may generally extend off-site to the west, north, south, and east in the shallow, shallow-intermediate, intermediate, and deep zones. The northeastern extent of the shallow plume is delineated at monitor well MW-41. Recently, installed monitor wells MW-44, MW-45, and MW-46 along the western side of the property exhibit concentrations exceeding the GCTL of 500 mg/L. The shallow zone plume is not delineated.

The TDS distribution with respect to the Poor Quality Criteria (5,000 mg/L) is concentrated in the vicinity of recovery well RW-1 and the production area.

TDS concentrations in the shallow-intermediate, intermediate, and deep zones generally exceed the GCTL, indicating that the plume is not necessarily delineated unless the background concentration is greater than the GCTL of 500 mg/L. Due to the presence of the shallow canals bounding the east, south, and southwest parts of the site, the horizontal migration should be restricted, especially on the east side where the canal is a permanent surface water feature. TDS is generally distributed across the surficial aquifer underlying the site.

Groundwater Aluminum:

Aluminum was detected in all of the monitor wells on-site at varying concentrations. The aluminum distributions in the shallow, shallow-intermediate, intermediate, and deep zones are depicted on **Figure 17A** and **Figure 17B**. The aluminum measurements in the groundwater water ranged from 0.012 mg/L to 12 mg/L with a median value of 0.0920 mg/L.

The secondary maximum contaminant level (SMCL) for aluminum of 0.2 mg/L was exceeded at monitor wells MW-2, MW-3, MW-8, MW-11, MW-13, MW-14, MW-20, MW-21, MW-26, MW-27A-MW-28B, MW-36, MW-37A, MW-37B, MW-38A, MW-38C, MW-39, MW-40B, MW-43, MW-44, and MW-45. The groundwater cleanup target level (GCTL) for groundwater of poor quality of 2 mg/L was only exceeded at monitor wells MW-13, MW-14, MW-20, MW-21, MW-27A, MW-27B, MW-36, MW-43, and MW-45.

Aluminum is distributed in three general locations including the largest distribution of aluminum in the central-southern part of the site in the processing area, and smaller distributions in the north central and northwestern part of the site. The distributions in both areas extend to the deep zone. Aluminum has been detected in fly ash from the use of tires as a fuel, according to the Rubber Manufacturers Association, and may leach from shredded tires at low concentrations from a facility such as FTR.

The PQC GCTL distribution is concentrated in two shallow zone plumes consisting of a smaller distribution in the western (near MW-27) part of the site and a larger distribution across the southwest part of the site.

Groundwater Arsenic:

Arsenic was detected in most of the monitor wells on-site at varying concentrations from less than laboratory detection limits to 0.12 mg/L. The arsenic distributions in the shallow, shallow-intermediate, intermediate, and deep zones are depicted on **Figure 16A** and **Figure 16B**. The arsenic concentrations in groundwater water ranged from 0.0021 mg/L to 0.12 mg/L with a median detected value of 0.0049 mg/L.

The GCTL for arsenic of 0.01 mg/L was exceeded at monitor wells MW-8, MW-11, MW-13, MW-14, MW-20, MW-21, MW-22, MW-30, and MW-41A. The GCTL for groundwater of poor quality of 0.1 mg/L was exceeded only at monitor well MW-21.

Arsenic appears to be distributed to several small, shallow zone occurrences across the site, with the largest distribution located in the vicinity of the processing area in the vicinity of RW-1. A small distribution also occurs in the southwest part of the site. With the exception of the detection in RW-1, all detections generally occur in the shallow zone. Concentrations exceeding the GCTL were also detected in the shallow-intermediate (MW-41A) and deep zones (MW-41C) at the monitor well MW-41 cluster.

Groundwater Calcium:

The distributions of calcium in groundwater water with respect to the GCTLs per Chapter 62-777, F.A.C. are presented on **Figure 19A**. Calcium was detected in all of the monitor wells at concentrations ranging from 3.8 mg/L to 700 mg/L, with a median detected concentration of 78.0 mg/L. No GCTL has been established for Calcium in 62-777, F.A.C.. Calcium is typically associated with aquifers that contain sediments composed of limestone and may contribute to the hardness of water.

Groundwater Chloride:

Chloride was detected in all of the monitor wells on-site at varying concentrations. The chloride distributions in the shallow, shallow-intermediate, intermediate, and deep zones are depicted on **Figure 20A and Figure 20B**. Chloride concentrations ranged from 12 to 2900 mg/L, with a median concentration of 220 mg/L.

The GCTL for chloride of 250 mg/L was exceeded at monitor wells MW-2, MW-3, MW-5, MW-6R, MW-8, MW-9, MW-11, MW-12, MW-13, MW-14, MW-15, MW-16, MW-18, MW-20, MW-21, MW-22, MW-27C, MW-30, MW-34A, MW-38B, MW-38C, MW-40C, MW-42C, MW-43, MW-43C, MW-46, and MW-47. The GCTL for groundwater of poor quality of 2,500 mg/L was only exceeded at monitor well MW-11.

With respect to the GCTL, the chloride distribution appears to have a source in the central processing area and extends to the southeast and northeast parts of the site impacting all deeper zones. The chloride distribution is delineated on-site in the shallow-intermediate and intermediate zones generally along the southwestern-southern-southeastern-eastern-northeastern property boundary. The plume along the deep eastern and shallow to deep zones along the western boundaries requires additional delineation.

Groundwater Chromium:

Chromium was generally detected throughout the site at relatively low concentrations from less than 0.00038 mg/L to 0.16 mg/L. The chromium distributions in the shallow, shallow-intermediate, intermediate, and deep zones are depicted on **Figure 21A**. Chromium concentrations ranged from 0.0014 to 0.16 mg/L, with a median detected concentration of 0.0036 mg/L.

The GCTL for chromium of 0.1 mg/L was only exceeded at monitor well MW-21. Chromium has been detected in groundwater, at low concentrations, that was in contact with shredded tires (Liu et al., 1998).

Groundwater Copper:

Copper was detected in a minor number of the monitor wells on-site at relatively low concentrations. The copper distributions in the shallow, shallow-intermediate, intermediate, and deep zones are depicted on **Figure 22A**. The GCTL for copper of 1 mg/L was not exceeded at any of the monitor wells.

Groundwater Fluoride:

Fluoride was detected in most of the monitor wells on-site during this sampling event at varying concentrations from less than 1.0 mg/L to 43 mg/L. The fluoride concentrations in the shallow, shallow-intermediate, intermediate, and deep zones are depicted on **Figure 23A and Figure 23B**. Fluoride concentrations ranged from 0.01 mg/L to 43 mg/L, with a median detected concentration of 0.8 mg/L.

The GCTL for fluoride of 2 mg/L was exceeded at monitor wells MW-2, MW-6R, MW-8, MW-12, MW-13, MW-14, MW-20, MW-21, DMW-22, MW-30, MW-32, MW-36, MW-37A, MW-37B, MW-43, MW-45, MW-46, and MW-47. The GCTL for groundwater of poor quality, 20 mg/L, was only exceeded at monitor well MW-21, MW-36, MW-45, and MW-46.

Fluoride is generally present in the vicinity of the processing/production area and extends to the southwest part of the site and, based on its occurrence at MW-37A and MW-37B, it appears to extend to deeper zones. The plume characterized by the PQC GCTL only occurs in the shallow zone at MW-21 in the processing area and in the southwestern part of the site near MW-45.

Groundwater Iron:

Iron was detected in almost all of the monitor wells on-site at varying concentrations. The iron distributions in the shallow, shallow-intermediate, intermediate, and deep zones are depicted on **Figure 24A** and **Figure 24B**. Detected iron concentrations ranged from 0.06 mg/L to 140 mg/L, with a median detected concentration of 1.75 mg/L.

The GCTL for iron of 0.3 mg/L was exceeded at every monitor well, with the exception of MW-27A, MW-27C, MW-28A, MW-31C, MW-38A, MW-38B, MW-40A, MW-40B, MW-41, MW-41A, MW-41B, and MW-43A. The GCTL for groundwater of poor quality of 3 mg/L was exceeded at monitor wells MW-8, MW-12, MW-13, MW-19, DMW-22, MW-24, MW-25, MW-26, MW-30, MW-32, MW-34A, MW-34B, MW-36, MW-37A, MW-37B, MW-43, MW-44, MW-45, and MW-47.

Iron is distributed throughout most of the site in the shallow zone; however, deeper impacts appear to occur in the southern part of the site, e.g. at MW-28A-C. Intermediate and deep impacts also occur in the northern part of the site and are absent in overlying shallower zones.

The distributions identified by the PQC GCTL indicate shallow plumes in the northern and southwestern parts of the site. Shallow-intermediate and intermediate zone (minor) impacts also occur in the southwestern part of the site and deep impacts do not exist.

The background concentrations of iron in the surficial aquifer are reported to exceed the GCTL and PQC GCTL, and the concentrations in the sand/soil zone are typically greater than the production zone. The concentrations of iron in the Upper Floridan aquifer are generally less than those in the surficial aquifer; therefore it is unlikely that the confined aquifer is a source of cross-contamination. The operation of the production wells can potentially lead to mixing of groundwater between the sand/soil and production zones, which could possibly explain the variations observed on-site.

Concentrations in monitoring wells along the western and southern property boundaries are greater than the GCTL. The property bounding Allied in these areas is occupied by the Florida Tire Recycling facility that stockpiles shredded tires. Studies have confirmed that shredded tires leach iron, in addition to other metals including manganese and zinc, at concentrations potentially exceeding the GCTL, especially when they are in contact with groundwater (Humphrey and Katz, 2000 and 2001); therefore, it is probable that iron in groundwater from this

upgradient source may have impacted the site to some extent. Iron compounds are not used in any of the manufacturing processes at the site; therefore, only naturally occurring aquifer material or an upgradient source (natural or anthropogenic) will contribute iron to groundwater.

Groundwater Lead:

Lead was generally detected in the monitor wells at very low concentrations, between the method detection limit and the practical quantitation limit. The lead distributions in the shallow, shallow-intermediate, intermediate, and deep zones are depicted on **Figure 25A**. Lead concentrations ranged from 0.0007 mg/L to 0.0048 mg/L, with a median detected concentration of 0.0025 mg/L.

The GCTL for lead of 0.015 mg/L was not exceeded at any of the monitor wells. Lead has been detected in groundwater that is in contact with shredded tires (Liu et al, 1998)

Groundwater Manganese:

Manganese was detected in all of the monitor wells on-site at varying concentrations. The manganese distributions in the shallow, shallow-intermediate, intermediate, and deep zones are depicted on **Figure 26A and MW-26B**. Manganese concentrations ranged from 0.002 mg/L to 0.59 mg/L, with a median detected concentration of 0.042 mg/L.

The GCTL for manganese of 0.05 mg/L was exceeded at monitor wells MW-3, MW-5, MW-6R, MW-9, MW-12, MW-19, DMW-22, MW-24, MW-25, MW-28B, MW-30, MW-32, MW-34A, MW-34C, MW-37A, MW-37B, MW-40C, and MW-43 through MW-47. The groundwater cleanup target level (GCTL) for groundwater of poor quality of 0.5 mg/L was only exceeded at monitor well MW-46.

Manganese appears to be distributed across the site including the central processing area, the southwestern part of the site, the northwest part of the site in the vicinity of MW-19, and the northeast part of the site. Deep zone impacts only appear to occur in association with the southwestern plume.

Manganese has also been detected in groundwater, at low concentrations, that was in contact with shredded tires (Liu et al., 1998). Manganese, shredded rubber tires, and organic matter can also induce black discoloration of groundwater. The adjacent FTR facility could possibly be a source of manganese, as concentrations exceeding the GCTL have previously been detected on the FTR site.

Groundwater Mercury:

The mercury distributions in the shallow, shallow-intermediate, intermediate, and deep zones are depicted on **Figure 27A**. Mercury concentrations were all below the laboratory method detection limit of 0.0012 mg/L, which is less than GCTL of 0.002 mg/L.

Groundwater Nickel:

The nickel distributions in the shallow, shallow-intermediate, intermediate, and deep zones are depicted on **Figure 28A**. Nickel concentrations ranged from 0.0013 mg/L to 0.0460 mg/L, with a median detected concentration of 0.0045 mg/L. None of the nickel concentrations exceeded the GCTL for nickel of 0.1 mg/L.

Groundwater Nitrate:

Nitrate was generally detected in the monitor wells at very low concentrations or between the method detection limit and the practical quantitation limit. Nitrate concentrations ranged from 0.08 mg/L to 8.7 mg/L, with a median detected concentration of 0.16 mg/L. The nitrate distributions in the shallow, shallow-intermediate, intermediate, and deep zones are depicted on **Figure 29A**. The GCTL for nitrate of 10 mg/L was not exceeded during this sampling event.

Groundwater Nitrite:

The nitrite distributions in the shallow, shallow-intermediate, intermediate, and deep zones are depicted on **Figure 30A**. Nitrite concentrations were all below the laboratory method detection limit of 0.04 mg/L, which is less than the GCTL of 1 mg/L.

Groundwater Total Phosphorous:

The total phosphorus distributions in the shallow, shallow-intermediate, intermediate, and deep zones are depicted on **Figure 31A**. Total Phosphorus concentrations ranged from 0.014 mg/L to 17 mg/L, with a median detected concentration of 0.13 mg/L. No GCTL has been established for Phosphates or Phosphorous in Chapter 62-777, F.A.C.

Groundwater Sodium:

Sodium was detected in all of the monitor wells on-site at varying concentrations. The sodium distributions in the shallow, shallow-intermediate, intermediate, and deep zones are depicted on **Figure 32A and 32B**. Sodium concentrations ranged from 6.8 mg/L to 1500 mg/L, with a median detected concentration of 94 mg/L.

The GCTL for sodium of 160 mg/L was exceeded at monitor wells MW-2, MW-3, MW-6R, MW-8, MW-11, MW-12, MW-13, MW-14, MW-18, MW-20, MW-21, MW-22, MW-27A, MW-30, MW-43, MW-46, and MW-47. The GCTL for groundwater of poor quality, 1,600 mg/L, was not exceeded at any monitor wells during this sampling event.

With respect to the GCTL, sodium is generally distributed in the shallow zone, and possibly deeper zones based on the concentration of 1,300 mg/L in RW-1, around the processing area. Deeper impacts occur in the northern and southern parts of the site.

Groundwater Sulfate:

Sulfate was detected in all of the monitor wells on-site at varying concentrations from less than the laboratory detection limit of 5.00 mg/L to 1,300 mg/L. The sulfate distributions in the shallow, shallow-intermediate, intermediate, and deep zones are depicted on **Figure 33A**. Sulfate concentrations ranged from 2.9 mg/L to 1300 mg/L, with a median detected concentration of 56.5 mg/L.

The GCTL for sulfate of 250 mg/L was exceeded at monitor wells MW-2, MW-6R, MW-11, MW-13, MW-12, MW-13, MW-14, MW-18, MW-20, MW-21, DMW-22, MW-30, MW-39, and MW-46. The GCTL for groundwater of poor quality, 2,500 mg/L, was not exceeded during this sampling event.

The plume identified by the GCTL is located in the vicinity of the centrally located production area. The detections in RW-1 and MW-22 indicate that impacts in the shallow-intermediate zone exist and may extend to deeper zones.

Groundwater Sulfide:

The sulfide distributions in the shallow, shallow-intermediate, intermediate, and deep zones are depicted on **Figure 34A**. Sulfide concentrations were generally variable ranging from below the laboratory method detection limit of 0.1 mg/L to approximately 400 mg/L. Sulfide concentrations ranged from 0.2 mg/L to 23 mg/L, with a median detected concentration of 0.66 mg/L. No GCTL has been established for sulfide in Chapter 62-777, F.A.C.

Groundwater Chloroform:

The chloroform distributions in the shallow, shallow-intermediate, intermediate, and deep zones are depicted on **Figure 35**. Chloroform concentrations were generally not detected at concentrations exceeding the laboratory method detection limit of 0.0051 mg/L, with the exception of 0.0531 mg/L detected at monitor well MW-8.

5.3.1.1 Additional Groundwater Observations

Groundwater concentrations have exhibited variations that appear to be related to precipitation and stormwater recharge to the water table. For example, monitor well MW-21 located near the swale immediately north of the RW-1 and the central processing area have exhibited concentrations of TDS, aluminum, and arsenic that decreased between the two past sampling events. The decreases appear to be correlated with increases in groundwater elevations, which is related to precipitation. Generally, this is a response that is observed when soil zone contamination is not present. At monitor well MW-2, such a decrease was also observed for TDS concentrations. In the case where soil contamination is present, leaching from the soil during recharge may produce an increase in groundwater concentrations.

Fluoride concentrations exhibited increases between June 2007 and March 2008 in monitor wells MW-13 (10.5 mg/L to 80 mg/L) and MW-17 (10.3 mg/L to 29 mg/L). During the recent

sampling event (August-October 2008), fluoride decreased in monitor well MW-13 to 25 mg/L and monitor well MW-17 was not re-sampled. At the other monitor wells sampled during this event, fluoride concentrations remained relatively similar or decreased compared to the previous sampling event in March 2008. However, they may be due to the differences between the wet (summer) and dry (spring) seasons. During the wet season, groundwater concentrations often exhibit decreased concentrations compared to the dry season, unless a source in the unsaturated zone is present.

According to this assessment, the plume appears to be substantially delineated on-site as indicated by the low concentrations at the monitor wells located near the property boundaries and by the low permeability Hawthorn Group sediments that underlie the property. The recovery and production wells appear to be controlling potential horizontal off-site migration and vertical migration. In addition, the pumping wells, which are constant operational features of the site, stabilize the plume by limiting its horizontal and vertical migration.

5.3.2 Production Wells Water Analytical Results

Production Well WW-2 exhibited a pH of 7.45 SU and detections of TDS at 930 mg/L, aluminum at 0.012 mg/L, calcium at 76 mg/L, chloride at 300 mg/L, chromium at 0.0019(i), copper at 0.0014(i), fluoride at 0.48 mg/L, iron at 0.21 mg/L, lead at 0.00088(i), manganese at 0.098 mg/L, phosphorous at 0.015 mg/L, sodium at 130 mg/L, sulfate at 80.0 mg/L, and sulfide at 0.16(i) mg/L. TDS and chloride are the only parameters that exceeded GCTLs.

Production Well WW-5 exhibited a pH of 7.47 SU and detections of TDS at 1,000 mg/L, arsenic at 0.00092(i) mg/L, aluminum at 0.13 mg/L, calcium at 71 mg/L, chloride at 290 mg/L, chromium at 0.0018(i), copper at 0.00042(i), fluoride at 0.59 mg/L, lead at 0.00079(i), manganese at 0.0092 mg/L, phosphorous at 0.020 mg/L, sodium at 120 mg/L, sulfate at 83.0 mg/L, and sulfide at 3.8 mg/L. TDS and chloride are the only parameters that exceeded GCTLs.

Production Well WW-6 exhibited a pH of 7.53 SU and detections of TDS at 1,100 mg/L, arsenic at 0.0084 mg/L, aluminum at 0.0015(i) mg/L, calcium at 58 mg/L, chloride at 380 mg/L, chromium at 0.0014(i) mg/L, fluoride at 0.60 mg/L, iron at 0.11 mg/L, lead at 0.00078(i), manganese at 0.0041 mg/L, phosphorous at 0.014 mg/L, sodium at 180 mg/L, sulfate at 92.0 mg/L, and sulfide at 2.2 mg/L. TDS, sodium, and chloride are the only parameters that exceeded GCTLs.

Recovery Well RW-1 exhibited a pH of 12.03 SU and detections of TDS at 7,700 mg/L, arsenic at 0.01 mg/L, aluminum at 20 mg/L, calcium at 19 mg/L, chloride at 1,400 mg/L, chromium at 0.085 mg/L, copper at 0.0013(i) mg/L, fluoride at 17 mg/L, iron at 0.16 mg/L, lead at 0.0036 mg/L, manganese at 0.0044 mg/L, nickel at 0.024 mg/L, phosphorous at 4.7 mg/L, sodium at 1,300 mg/L, sulfate at 560 mg/L, and sulfide at 10.0 mg/L. TDS, aluminum, chloride, sodium, sulfate, and pH are the only parameters that exceeded GCTLs.

5.4 Surface Water Analytical Results

Surface water analytical results for the historical (2007, 2008, and 2009) and current sampling events are provided in **Table 8**. The laboratory analytical report and the Chain of Custody for the surface water samples are also provided in **Appendix D**. The distribution of analytical parameters in surface water with respect to the Surface Water Cleanup Target Levels (SWCTLs) per Chapter 62-777, F.A.C. is presented on **Figure 36** and is discussed in the following sections.

Surface water samples were collected from the C-1 and C-2 sampling locations located in the eastern canal bounding the site on March 25, 2009. Samples were not collected from all of the previous sampling points because the locations were dry during the current sampling event. The samples collected were analyzed for the same suite of parameters as for groundwater samples.

Surface Water pH:

The distribution of pH in surface water with respect to the Surface Water Cleanup Target Levels (SWCTLs) per Chapter 62-777, F.A.C. is present. The pH measurements of the surface water samples C-1 and C-2 were 9.85 SU and 7.26 SU, respectively, with a mean value of 8.56 SU.

Surface Water Total Dissolved Solids (TDS):

The TDS analyses of the surface water samples C-1 and C-2 from the eastern canal were 1,100 mg/L and 1,600 mg/L, respectively, with a mean concentration of 1,350 mg/L. Freshwater and Marine SWCTLs have not been established for TDS in Chapter 62-777, F.A.C.

Surface Water Aluminum:

Aluminum surface water concentrations were 0.15 mg/L at C-1 and 0.2 mg/L at C-2, with a mean concentration of 0.18 mg/L. The Freshwater and Marine SCTLs are 0.013 mg/L and 1.5 mg/L. Concentrations in C-1 and C-2 are between the Freshwater and Marine SWCTLs.

Surface Water Arsenic:

Arsenic surface water concentrations were 0.0022 mg/L at C-1 and 0.0024 mg/L at C-2, with a mean concentration of 0.0023 mg/L. The freshwater and marine surface water cleanup target levels are both 0.050 mg/L. Concentrations in C-1 and C-2 do not exceed the Freshwater and Marine SWCTLs.

Surface Water Cadmium

The cadmium analyses of the surface water samples C-1 and C-2 from the eastern canal were both 0.000091 mg/L, which is the laboratory method detection limit.

Surface Water Calcium:

Calcium surface water concentrations were 68 mg/L at C-1 and 95 mg/L at C-2, with a mean concentration of 81.5 mg/L. Freshwater and Marine SWCTLs have not been established for calcium in Chapter 62-777, F.A.C.

Surface Water Chloride:

Chloride surface water concentrations were 490 mg/L at C-1 and 730 mg/L at C-2, with a mean concentration of 610 mg/L. The Freshwater SWCTL of 250 mg/L is moderately exceeded at C-1 and C-2.

Surface Water Chromium:

The distribution of chromium in surface water includes 0.0022 mg/L at C-1 and 0.0021 mg/L at C-2 that did not exceed the laboratory method detection limit of 0.0022 mg/L. The Freshwater and Marine SWCTLs are 0.011 mg/L and 0.050 mg/L, respectively, which also were not exceeded.

Surface Water Copper:

The distribution of copper in surface water includes 0.0038 mg/L at C-1 and 0.0081 mg/L at C-2, with a mean concentration of 0.006 mg/L. The Marine SWCTL is 0.0029 mg/L, which is slightly exceeded at C-1 (0.0038 mg/L) and moderately exceeded at C-2 (0.0081 mg/L). The Marine SWCTL is typically equal to or less than the Freshwater SWCTL, which is not currently provided by Chapter 62-777, FAC.

Surface Water Fluoride:

The distribution of fluoride in surface water includes 1.4 mg/L at C-1 and 0.41 mg/L at C-2, with a mean concentration of 0.91 mg/L. The Freshwater and Marine SWCTLs are 10 mg/L and 5 mg/L, respectively, which are not exceeded at sampling points C-1 and C-2.

Surface Water Iron:

The distribution of iron in surface water includes 0.87 mg/L at C-1 and 1.6 mg/L at C-2, with a mean concentration of 1.24 mg/L. The Freshwater and Marine SWCTLs are 1 mg/L and 0.3 mg/L, of which the freshwater SWCTL is slightly exceeded at C-2.

Surface Water Lead:

The distribution of lead in surface water includes 0.0031 mg/L at C-1 and 0.0023 mg/L at C-2, with a mean concentration of 0.0027 mg/L. The Marine SWCTL is 0.0085 mg/L, which is not exceeded at C-1 and C-2. The Marine SWCTL is typically equal to or less than the Freshwater SWCTL.

Surface Water Manganese:

The distribution of manganese in surface water includes 0.02 mg/L at C-1 and 0.035 mg/L at C-2, with a mean concentration of 0.028 mg/L. Freshwater and Marine SWCTLs have not been established for manganese in Chapter 62-777, F.A.C.

Surface Water Mercury:

The distribution of mercury in surface water includes 0.0012 (U) mg/L at C-1 and 0.0012 (U) mg/L at C-2. Mercury concentrations were below the laboratory method detection limit of 0.0012 mg/L. The Freshwater and Marine SWCTLs are 0.00012 mg/L and 0.00025 mg/L, respectively.

Surface Water Nickel:

The Marine SWCTL is 0.0083 mg/L per Chapter 62-777, F.A.C. and not exceeded by these concentrations. The Marine SWCTL is typically less than the Freshwater SWCTL.

Surface Water Nitrate:

The distribution of nitrate in surface water includes 0.0400 (U) mg/L at C-1 and 0.0400 (U) mg/L at C-2, which are less than the laboratory method detection limit of 0.0400 mg/L. Freshwater and Marine SWCTLs have not been established for nitrate in Chapter 62-777, F.A.C.

Surface Water Nitrite:

The distribution of nitrite in surface water includes 0.0400 (U) mg/L at C-1 and 0.0400 (U) mg/L at C-2, which are less than the laboratory method detection limit of 0.0400 mg/L. Freshwater and Marine SWCTLs have not been established for nitrite in Chapter 62-777, F.A.C.

Surface Water Total Phosphorous:

The distribution of total phosphorus in surface water includes 0.24 mg/L at C-1 and 0.21 mg/L at C-2, with a mean concentration of 0.23 mg/L. Freshwater and Marine SWCTLs have not been established for total phosphorus in Chapter 62-777, F.A.C.

Surface Water Sodium:

The distribution of sodium in surface water includes 140 mg/L at C-1 and 170 mg/L at C-2, with a mean concentration of 155 mg/L. Freshwater and Marine SWCTLs have not been established for sodium in Chapter 62-777, F.A.C.

Surface Water Sulfate:

The distribution of sulfate in surface water includes 100 mg/L at C-1 and 160 mg/L at C-2, with a mean concentration of 130 mg/L. Freshwater and Marine SWCTLs for sulfate have not been established for sulfate in Chapter 62-777, F.A.C.

Surface Water Sulfide:

The distribution of sulfide in surface water includes 0.76 mg/L at C-1 and 2.8 mg/L at C-2, with a mean concentration of 1.78 mg/L. Freshwater and Marine SWCTLs have not been established for sulfide in Chapter 62-777, F.A.C.

CONCLUSIONS AND RECOMMENDATIONS

7.1 Conclusions

The purpose of this Supplemental Site Assessment Report Addendum is to summarize the additional assessment activities that were conducted by HSA in March 2009. The following conclusions can be drawn based upon the past and current comprehensive site assessment activities.

- Soil samples collected beneath the former concrete slab that existed in the former Sludge Fallout Drying Area indicate that arsenic and chromium concentrations are less than the Residential and Industrial SCTLs. The leachability-based SCTL for chromium was not exceeded. The leachability-based criterion for arsenic was not determined because the exposure criteria were not exceeded. No additional site assessment or remediation activities are warranted or required in this area.
- A network of 20 additional monitor wells were installed for this supplemental assessment and groundwater samples were collected from the complete set of monitor wells on-site. Groundwater sample results indicate the presence of inorganic ions sodium and chloride, and their equivalent, TDS, at concentrations exceeding the secondary standards. These constituents are delineated as depicted on the report figures and appear to originate, in part, from the central processing area where concentrations exceed the PQC GCTLs. While additional delineation has been accomplished, the horizontal extent of the deep plume needs to be confirmed with additional monitor wells for the above constituents, depending on the naturally-occurring background concentrations of these parameters. Additional naturally-occurring constituents that represent the TDS concentration and exceed their GCTLs include iron, manganese, sulfate, fluoride, and arsenic. Additional proposed wells are shown in **Figure 3**.
- According to the published SFWMD isopleth maps of the St. Lucie County, the chloride background concentration in the vicinity of the site is approximately 375 mg/L, which exceeds the GCTL of 250 mg/L. The background quality of the groundwater in the vicinity of the site will be determined by current FDEP methodologies and submitted under a separate report.

- According to a previous SFWMD regional comprehensive groundwater quality study, several inorganic constituents were detected in the background in the vicinity of the site at concentrations exceeding the primary and secondary drinking water standards. These constituents include TDS, chloride, sulfate, and iron. The highest concentrations were detected in the sand/soil zone and concentrations decreased in the production zone; however, TDS and iron persist at concentrations exceeding the standards.
- Constituents whose background concentrations exceed the GCTLs had their distributions contoured to the GCTLs where practicable. In those areas where the distributions could not be delineated, it is inferred that it is the result of the high background concentrations.
- Measurements of pH indicate that four areas exhibit values that exceed the secondary groundwater standard. These pH plumes appear to be substantially delineated. Three areas exhibiting values near 12 SU occur in the vicinity of the processing plant, the northeast part of the site, and in the vicinity of monitor well MW-27. Areas of low pH include the southwestern part of the site and near MW-26. The areas of known historic spills that are consistent with present pH exceedances include the southwest part of the site where an acid spill (low pH) occurred in 1992 and the bleach spill (high pH) that occurred in the vicinity of the caustic tank farm in 1996. At this time, the anomalous pH values measured in the northern and northwestern parts of the site are **not** associated with known accidental releases.
- Arsenic detections are generally restricted to the central processing area in the vicinity of the recovery well and in the southwestern part of the site near the former hydrofluorosilicic acid area. The arsenic concentrations in the processing area are delineated; however, the southwestern arsenic concentrations are slightly over the GCTLs. Aerobic conditions in limestone aquifer that contain pyrite can lead to the dissolution of pyrite and release of arsenic. Arsenic-rich waters are associated with sulfide minerals under circum-neutral to alkaline pH conditions. Limestone was identified during this assessment to occur in the vicinity of soil boring B-1. High DO or high concentrations of ferric iron can lead to the oxidation of pyrite. In addition, arsenic desorption takes place with increasing pH.
- Iron is widely distributed across the site. Iron is not delineated with respect to the GCTL and the PQC GCTL. Its widespread occurrence at relatively high concentrations is consistent with a high background concentration. According to the SFWMD, the estimated background iron concentration in this general area is approximately 3 mg/L, indicating that the potential plume on-site is significantly smaller than that implied by a plume delineated to the GCTL of 0.3 mg/L. A well located approximately 4 miles west-northwest of the site exhibited a historical iron concentration of 24.8 mg/L in the shallow zone. In addition, shredded tires buried on the adjacent facility bounding the site to the south and west are likely contributing iron in the area.
- The FTR waste tire recycling facility located adjacent and upgradient from the Allied facility is an apparent source of iron, manganese, chromium, lead, and cadmium that may be impacting groundwater on-site.

- The nitrate distribution is minor without any exceedances of the GCTL.
- Sulfate is generally distributed in the vicinity of the central processing area and delineated to the GCTL on-site, with exception of the western edge of the plume. Sulfur compounds are present in aquifers due to the presence of sulfur in organic matter, gypsum-anhydrite, and hydrogen sulfide. The dissolution of gypsum and anhydrite yield sulfate, and the oxidation of organic matter and hydrogen sulfide due to DO or ferric iron yields sulfate.
- Manganese is generally distributed in the central processing area and in the vicinity of monitor well MW-19 as a shallow plume and in the former hydrofluorosilicic acid area in the southwest part of the site where it occurs throughout the aquifer. An isolated occurrence exists in the northern part of the site in the vicinity of shallow zone monitor well MW-24. These distributions require additional delineation with respect to the GCTL. None of the manganese concentrations exceed the PQC GCTL, with the exception of MW-46.
- The vertical extent of the dissolved plumes is delineated by the presence of the underlying Hawthorn Group low-permeability sediments.
- Groundwater flow is naturally to the east and northeast across the site; however, operation of the production wells WW-2, WW-5, and WW-6 create sinks. As a result of these conditions, shallow groundwater that is not immediately captured by the pumping wells may be captured farther down-gradient due to the effects of the nearly fully penetrating production wells WW-2, WW-5, and WW-6. Based on current groundwater flow maps, the current groundwater extraction system that includes production wells WW-2, WW-5, and WW-6 appears to assist controlling off-site migration in the northern part of the site. In summary, the operation of these wells at the current pumping rates creates a significant capture zone that minimizes potential off-site migration. The use of additional extraction wells should effectively reduce on-site concentrations and restrict potential off-site migration.
- The groundwater plume is substantially and adequately delineated on-site and additional assessment will be conducted to completely delineate the plume.

7.2 Recommendations:

Based on the conclusions of the SSARA, HSA recommends complete delineation of the dissolved plume to the GCTLs or background, where site access is available, and that remedial actions be implemented in order to control plume migration and bring the site to closure under Chapter 62-780 FAC. The existing plume has nearly been delineated in all zones, although the horizontal extent in the deep zone slightly exceeds the GCTLs for TDS and chloride in the east, south, and west directions.

The adjacent waste tire recycling facility south and west of Allied, may be releasing several metals to groundwater as a result of the accumulation of shredded tires, past fires and/or conditions on their property. In order to confirm the magnitude of these potential impacts and to

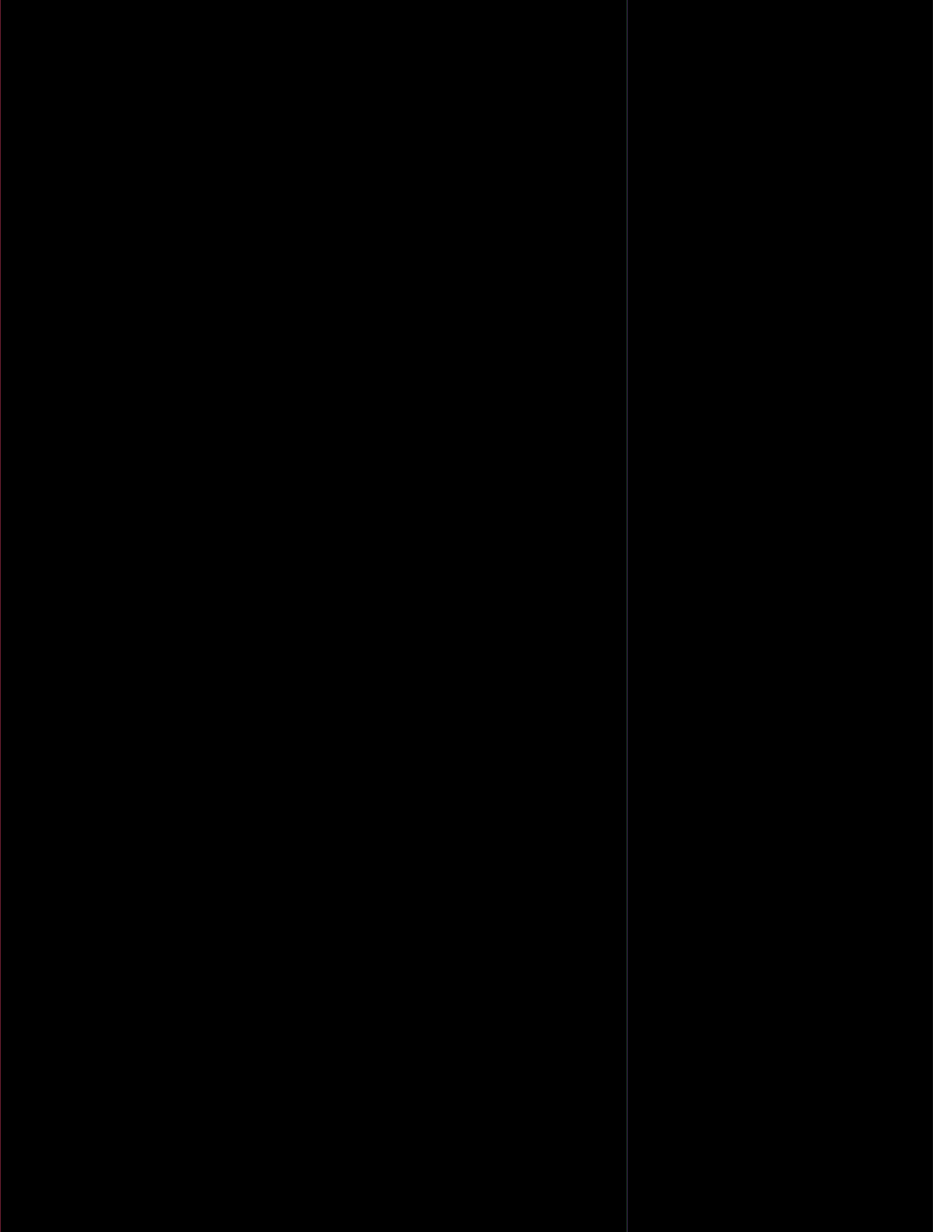
determine the potential extent to which the Allied site may be impacted by these constituents, additional soil and groundwater data will need to be collected from the FTR site.

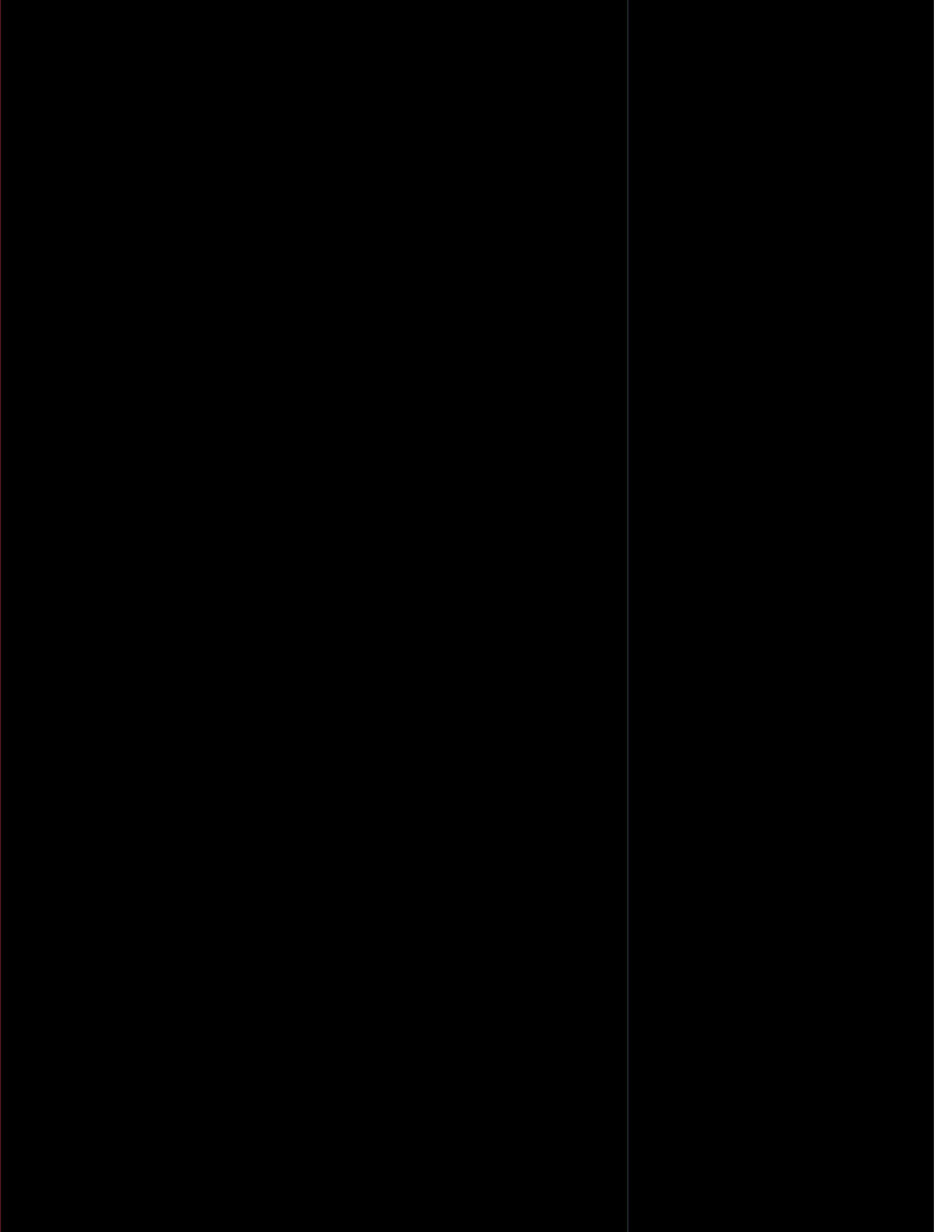
HSA specifically recommends:

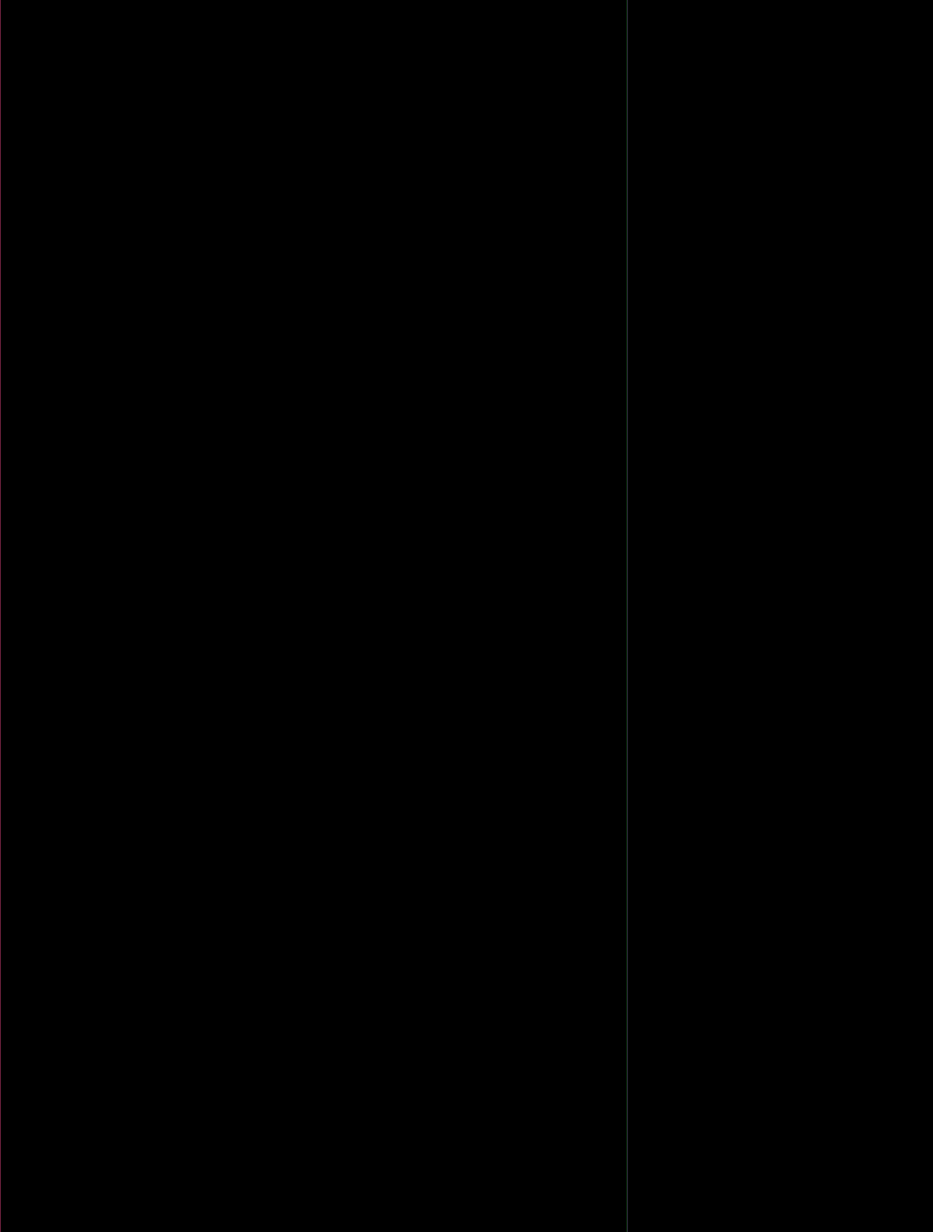
- The installation of monitor well clusters to the east and west of the Allied property (**Figure 3**). Allied is currently in the process of obtaining right-of-way access from St. Lucie County for the installation of these additional monitor wells. Once these additional wells are installed and sampled, HSA will submit a SAR addendum including the new data.
- Additional monitoring well clusters be installed in the caustic source area or the site. This would greatly assist in identifying the vertical distribution of impacts on-site and the wells could be used to conduct additional aquifer tests. Knowledge of the aquifer characteristics would also benefit the design of any remedial actions.
- Background conditions should be evaluated further. This effort will likely include the installation of monitoring wells in up-gradient locations that exhibit naturally-occurring conditions.
- Groundwater samples and groundwater elevations from the FTR facility should be obtained by FTR or Allied personnel. Additional wells may need to be installed on the FTR site in order to evaluate the deep zone impacts. These data are needed because (i) the adjacent tire recycling facility south and west of Allied may be releasing several metals to groundwater as a result of the accumulation of shredded tires and or conditions on their property and (ii) in order to confirm the magnitude of these potential impacts and to determine the potential extent to which the Allied site may be impacted by these constituents.
- Periodic groundwater monitoring following the implementation of the remedial activities to include the collection of groundwater samples from select monitoring wells on semi-annual basis. HSA recommends that the groundwater samples should be analyzed for the parameters that have been detected at concentrations exceeding the GCTLs currently or in the recent past, unless historical results warrant discontinued sampling and analyses. A parameter that has never exhibited a detection above its GCTL or has at least two consecutive sampling events below the GCTL should be discontinued.
- Sampling perimeter wells on a semi-annual basis, since seasonal variation has been established and the site has been substantially delineated. The annual sampling event shall include all site wells.

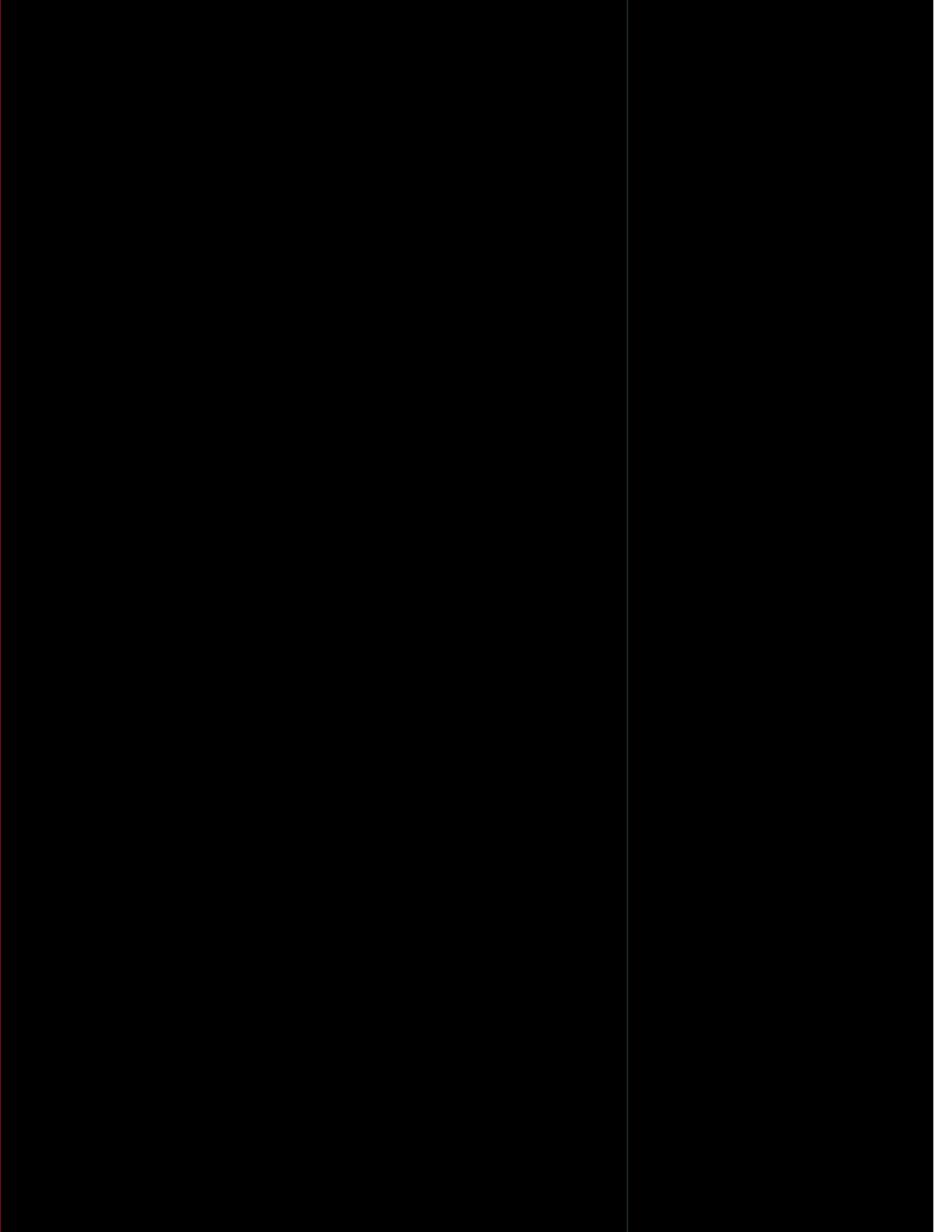
6.0 REFERENCES

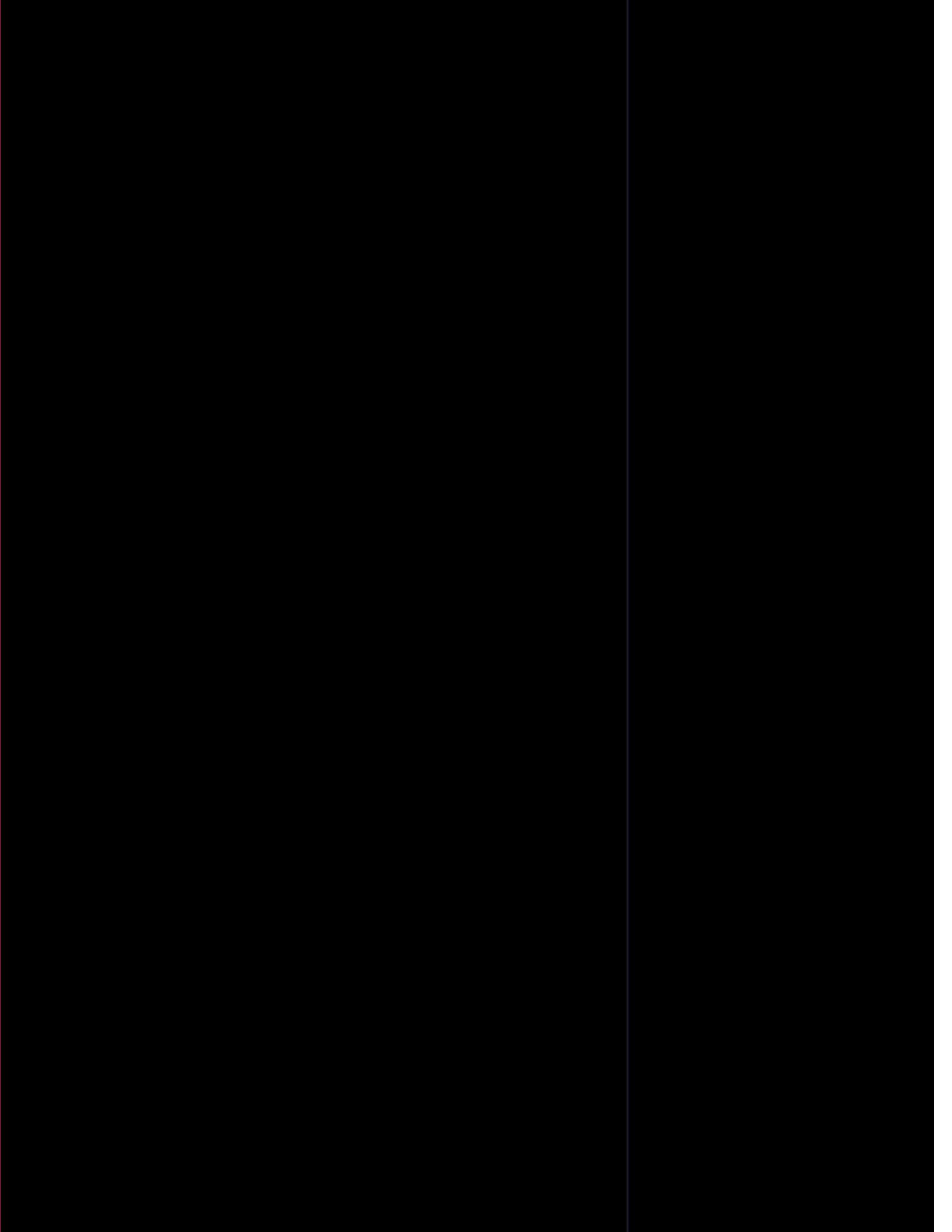
- Anderson, M.P., and W.W. Woessner. 1991. *Applied Groundwater Modeling*. San Diego: Academic Press.
- Bouwer, H., 1989. The Bouwer and Rice slug test – an update. *Ground Water*, V. 27, pp. 304-309.
- Bouwer, H. and R.C. Rice, 1976. A slug test for determining hydraulic conductivity of unconfined aquifers with completely or partially penetrating wells. *Water Resources Research*, V. 12, pp. 423-428.
- Butler, D.E. and D.J.J. Padjett, 1995. "A Three-Dimensional Finite-Difference Groundwater Flow Model of the Surficial Aquifer System in St. Lucie County, Florida". Technical Publication WRE-326, South Florida Water Management District, West Palm Beach, Florida.
- Henebry, H.J. and G.A. Robbins, 2000, Reducing the influence of skin effects on hydraulic conductivity determinations in multilevel samplers installed with direct push methods. *Groundwater*, V. 38, No. 6, pp. 882-886.
- Humphrey, D.N., and L.E. Katz (2001). "Five Year Field Study of the Water Quality Effects of Tire Shreds Placed Above the Water Table". Transportation Research Board 79th Annual Meeting, Washington, D.C. (2000)
- Humphrey, D.N., and L.E. Katz (2001). "Field Study of the Water Quality Effects of Tire Shreds Placed Below the Water Table," Proceedings of the International Conference on Beneficial Use of Recycled Materials in Transportation Applications, November 13, Arlington, VA, pp. 699-708.
- Liu, H.S., Mead, J.L., and R.G. Stacer. 1998. "Environmental Impacts of Recycled Rubber in Light Fill Applications". Chelsea Center for Recycling and Economic Development Plastics Conversion Project, University of Massachusetts Lowell.
- Lukasiewicz J. and M.P. Switanek, 1995. "Groundwater Quality in the Surficial and Floridan Aquifer Systems Underlying the Upper East Coast Planning Area". Technical Publication WRE-329, South Florida Water Management District, West Palm Beach, Florida.

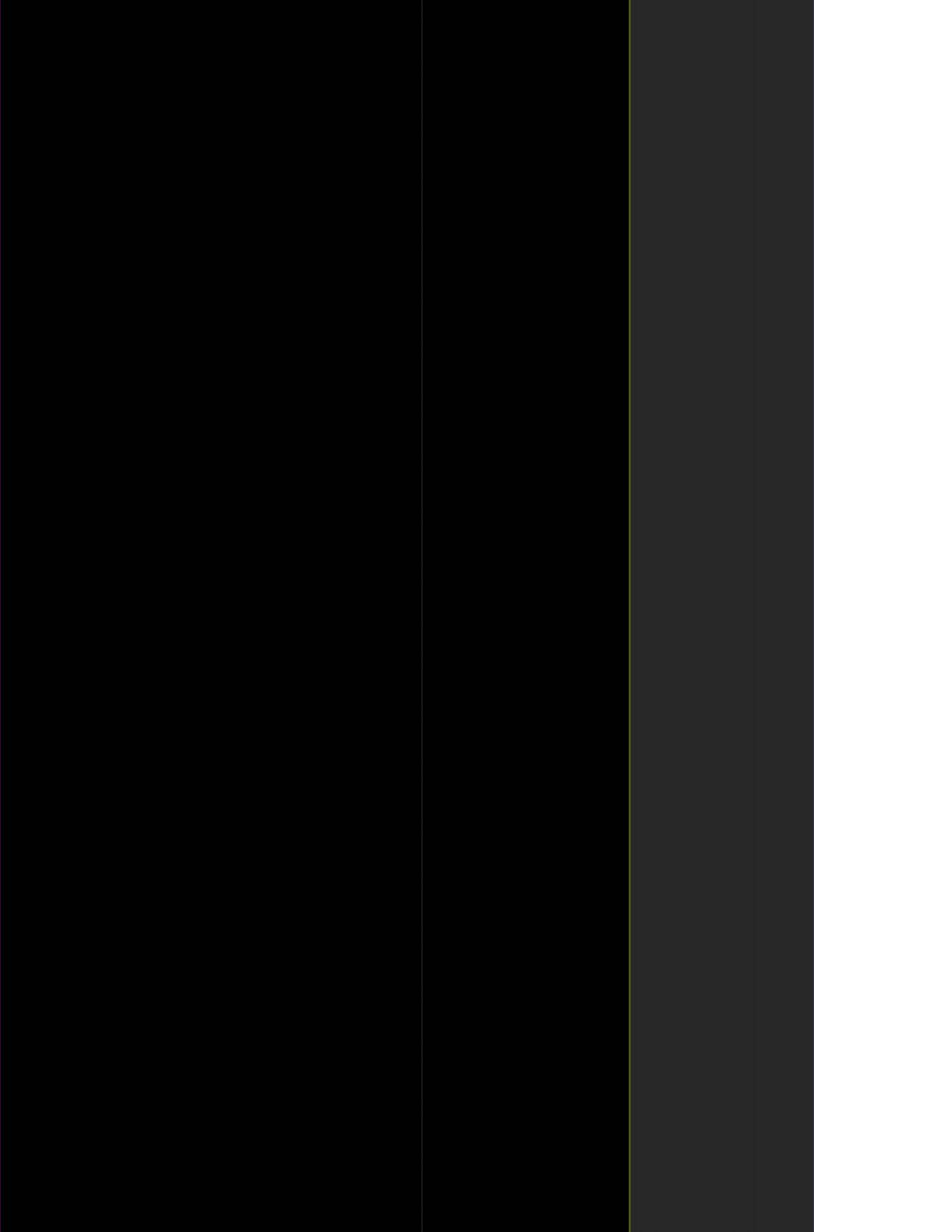


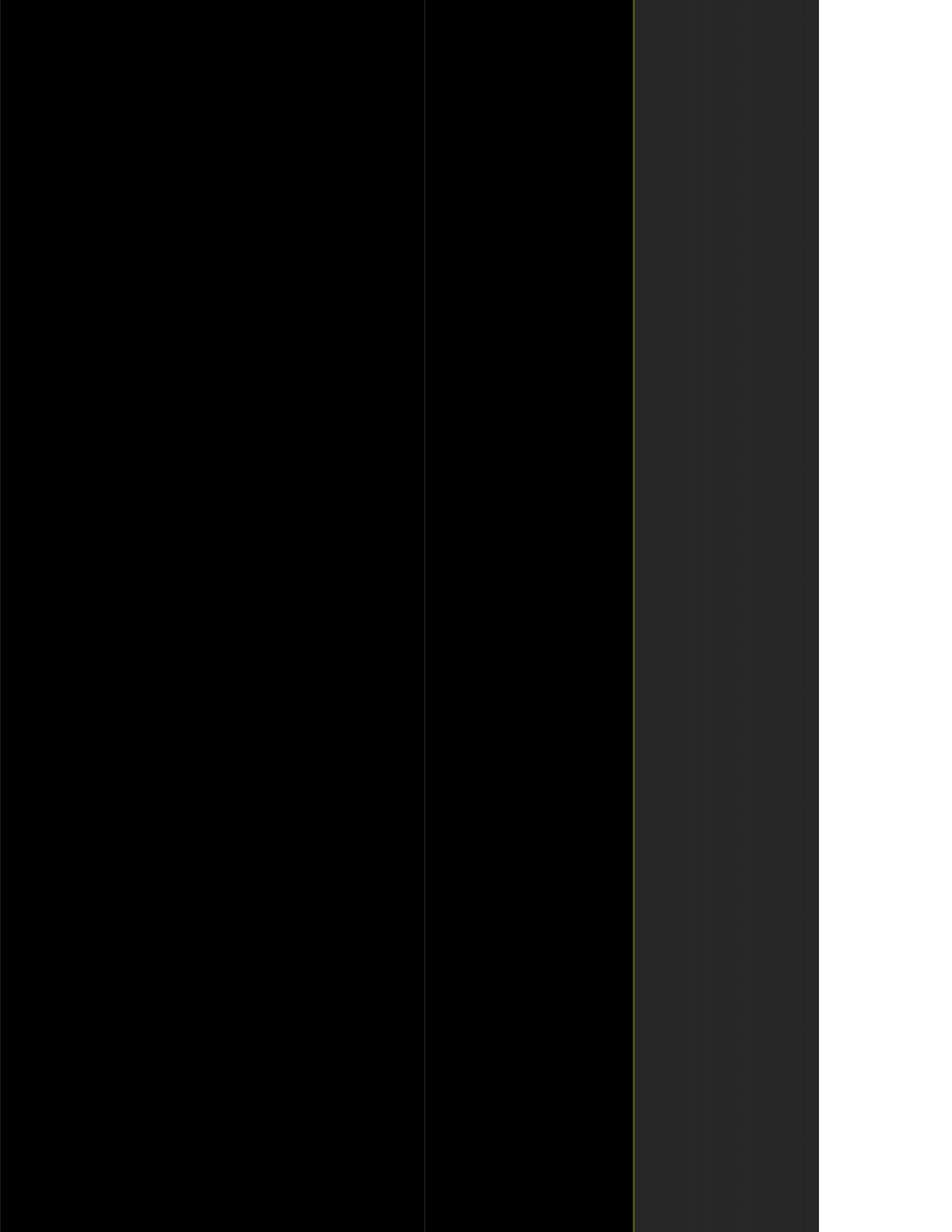




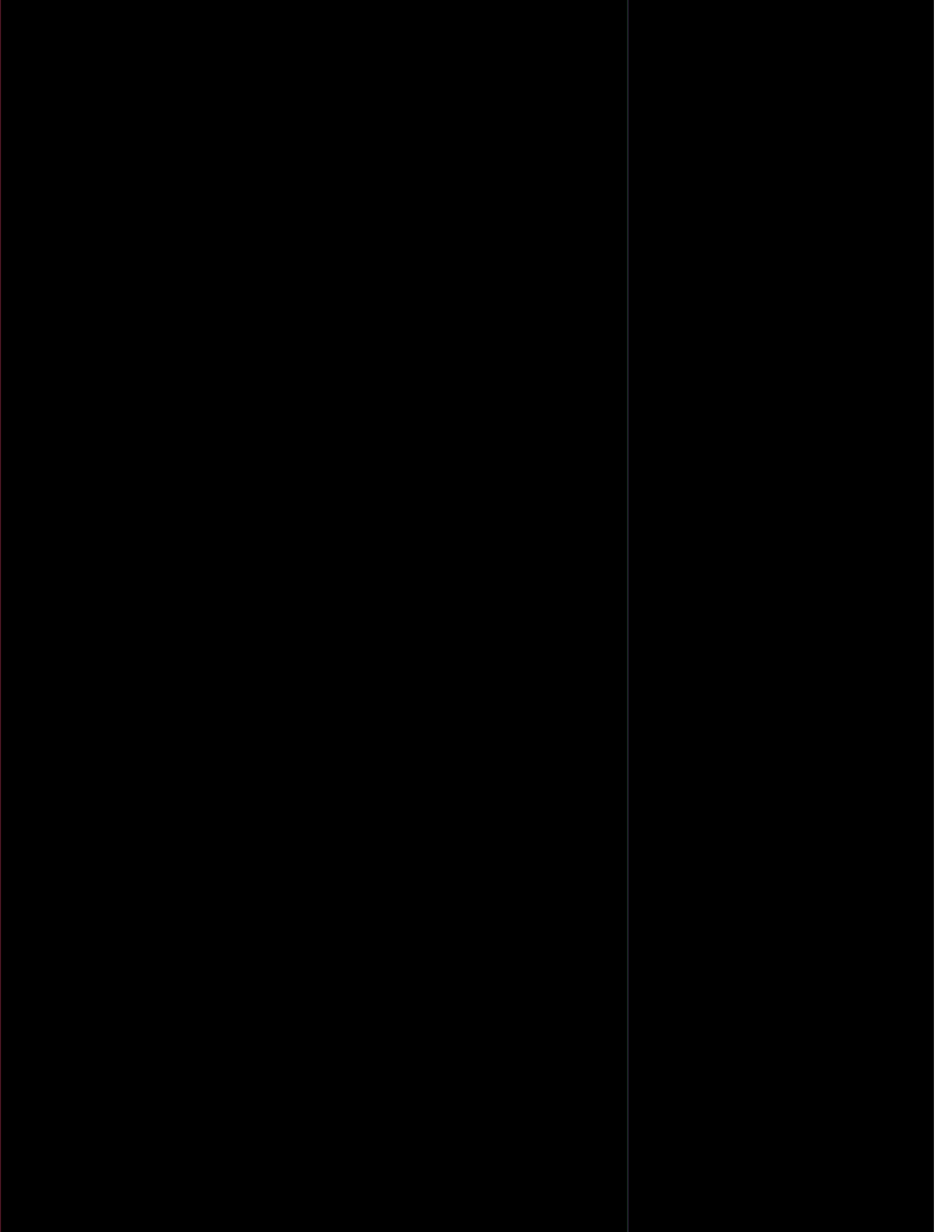


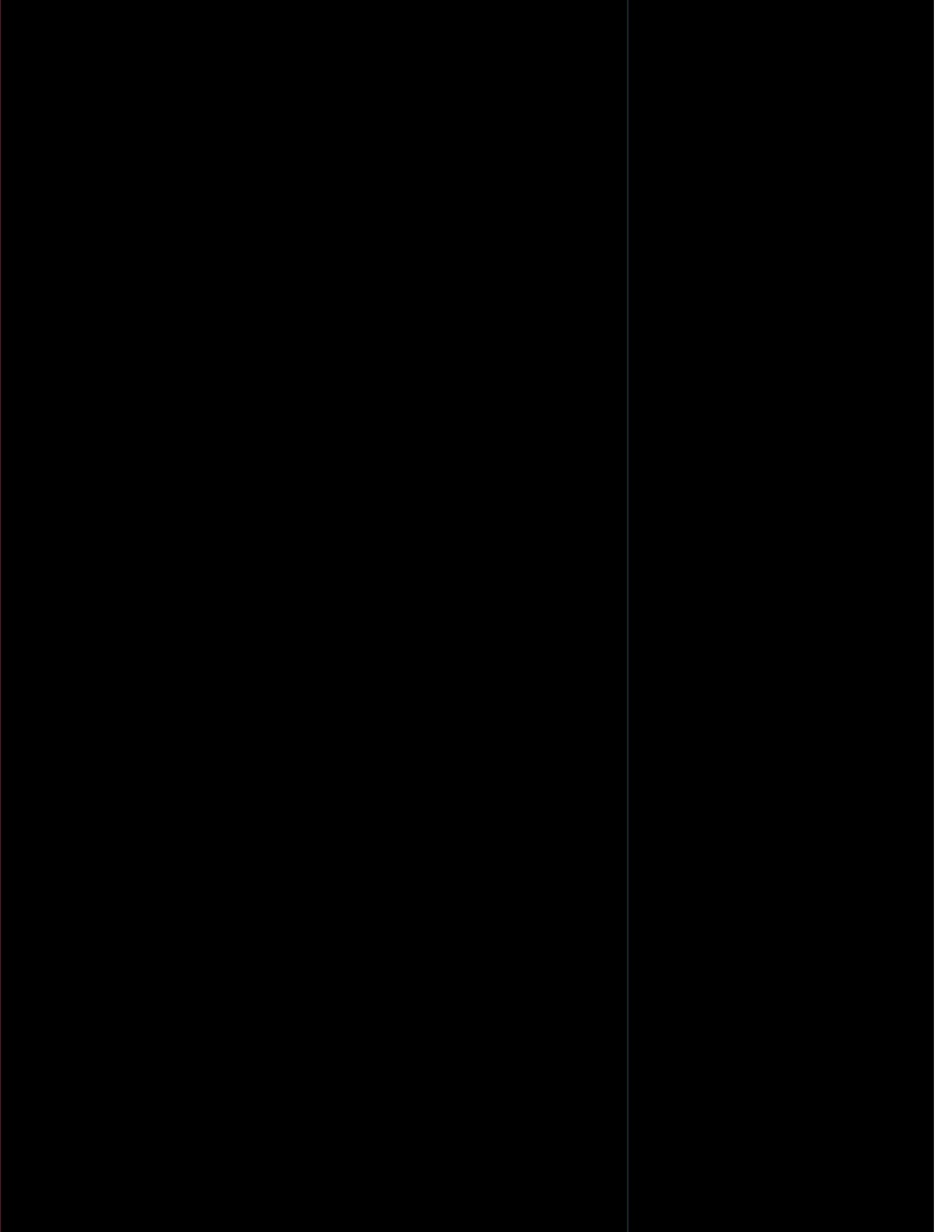


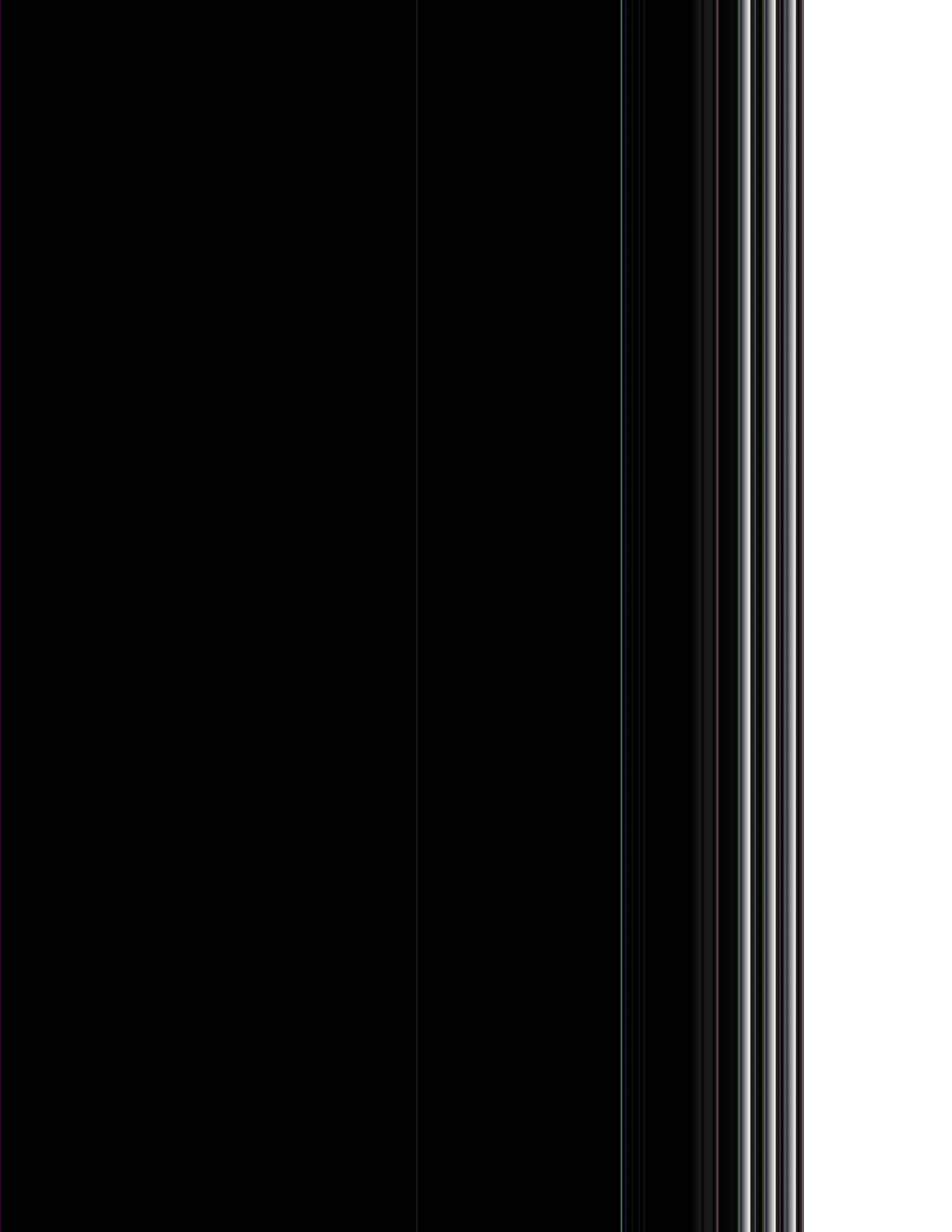


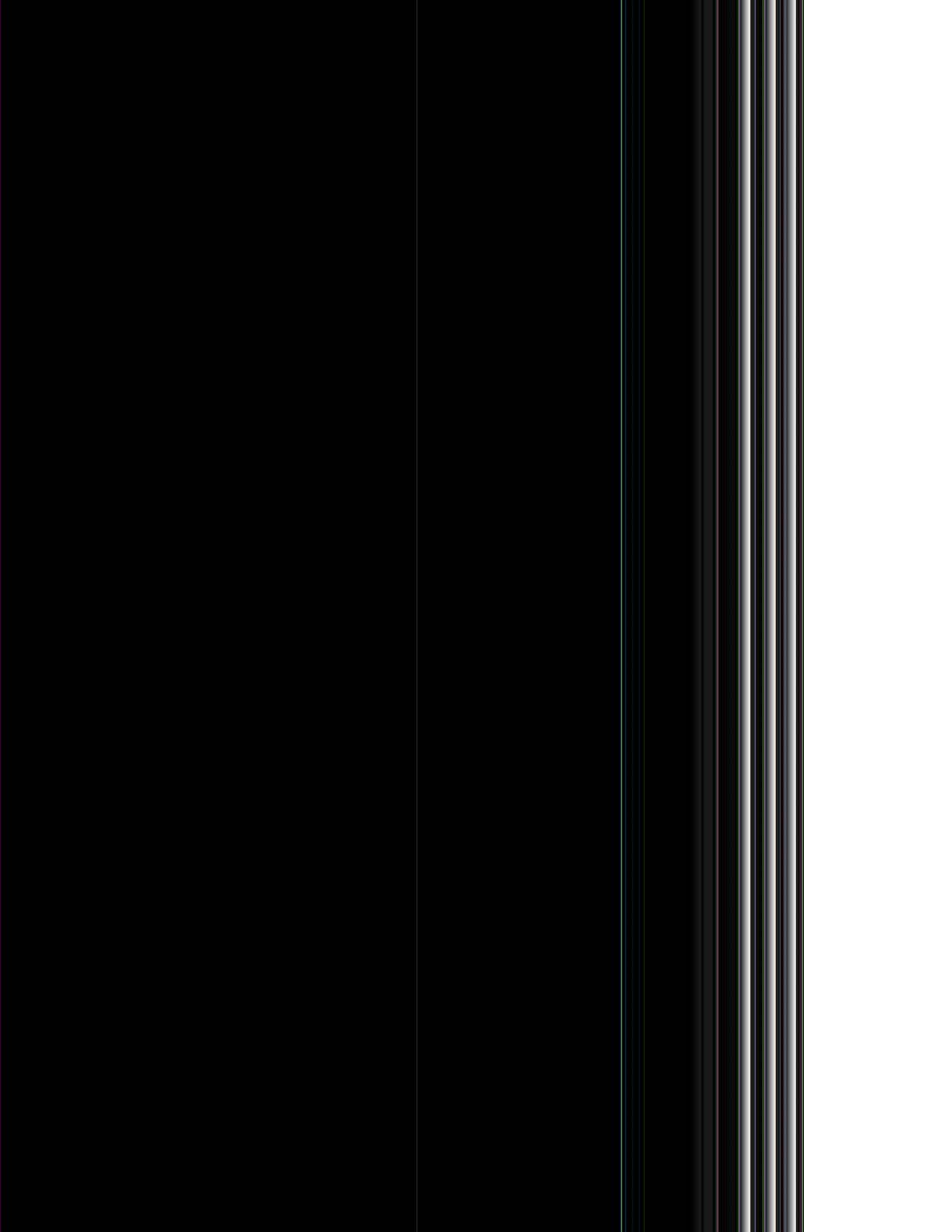


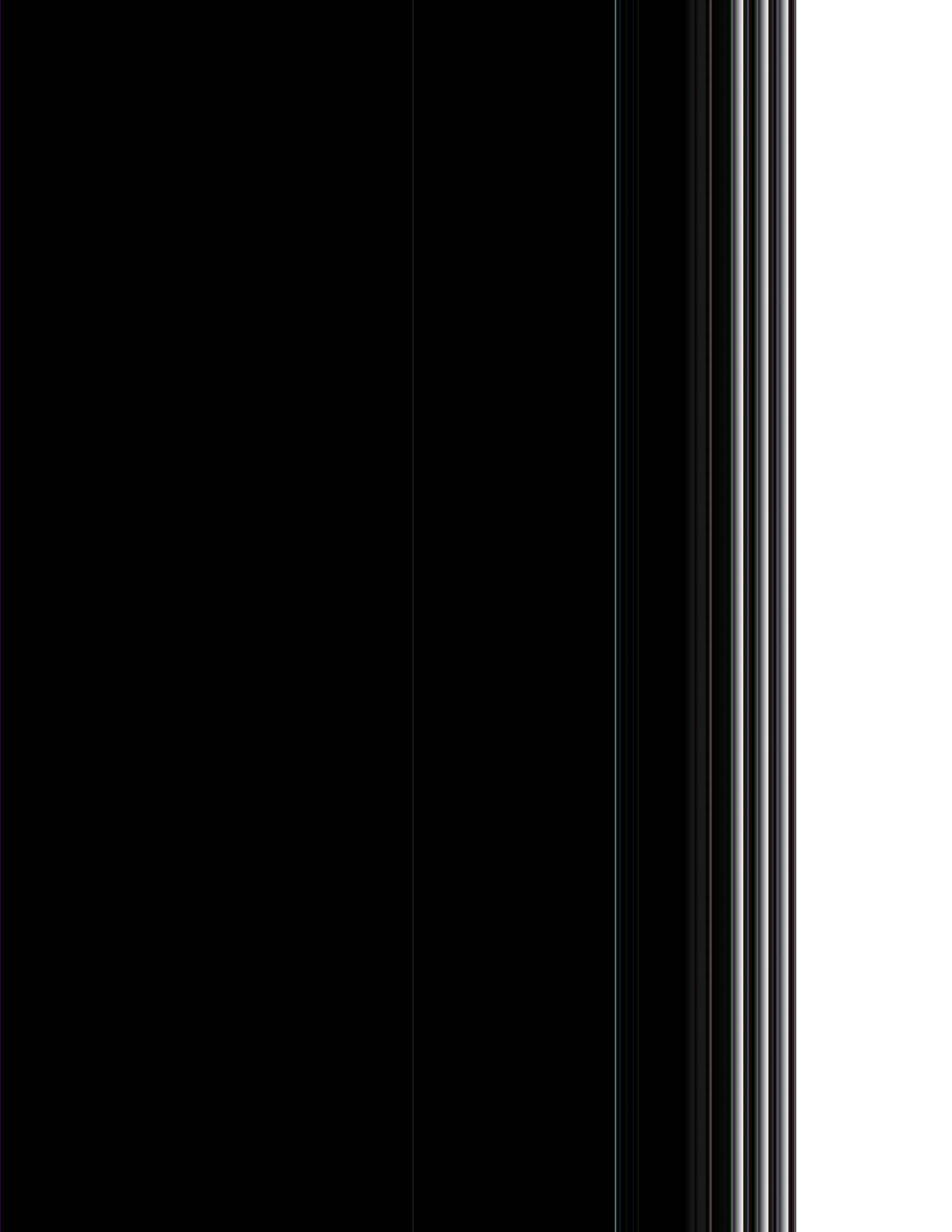


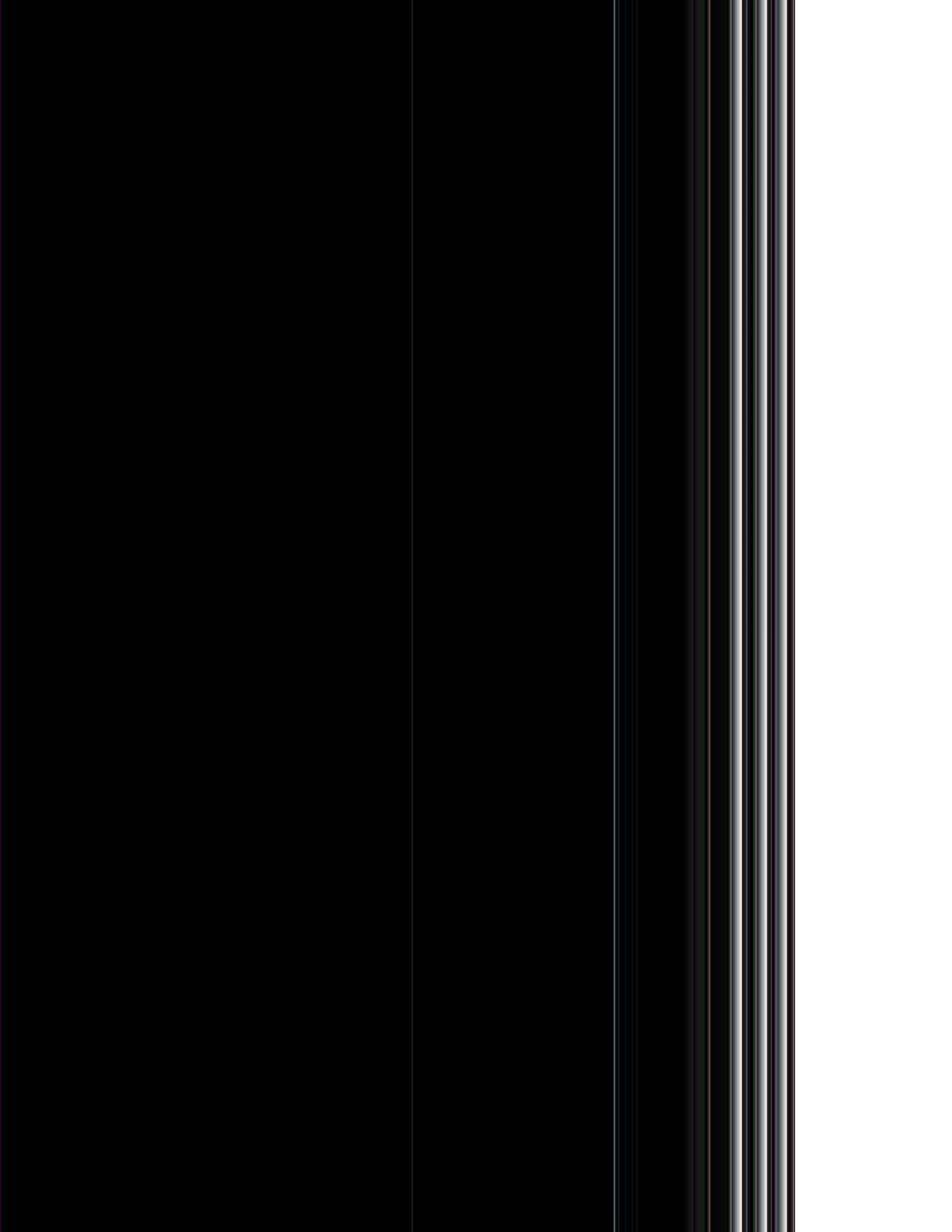


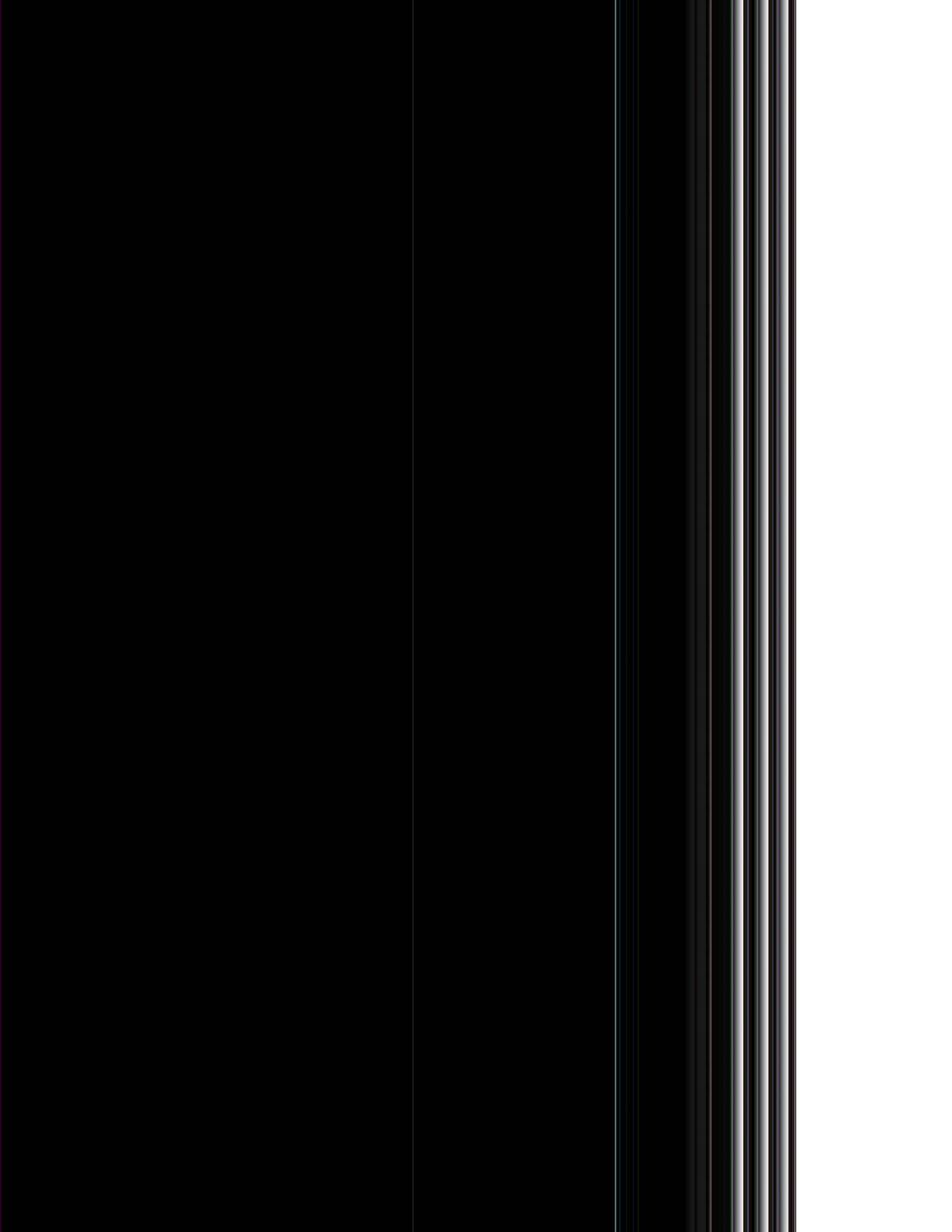


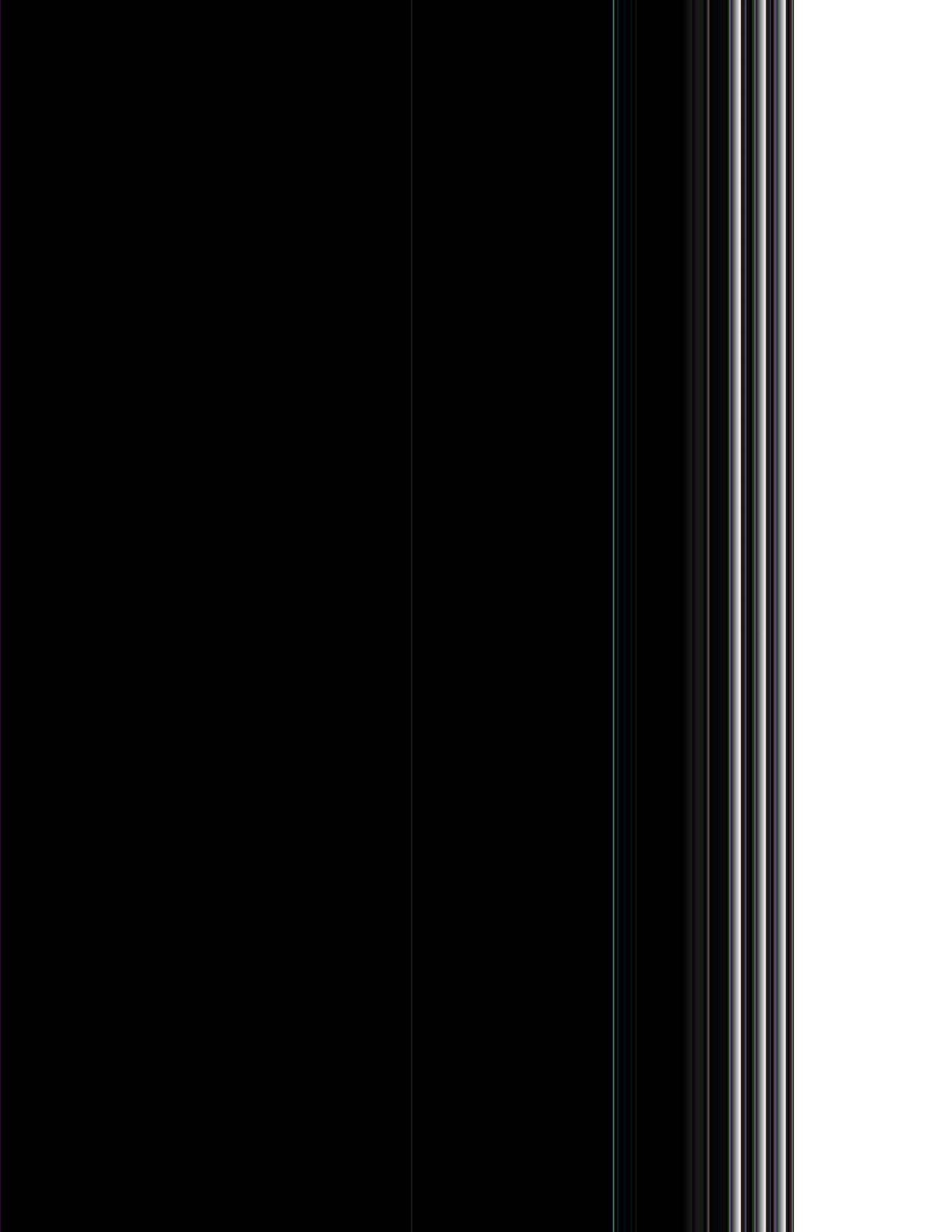


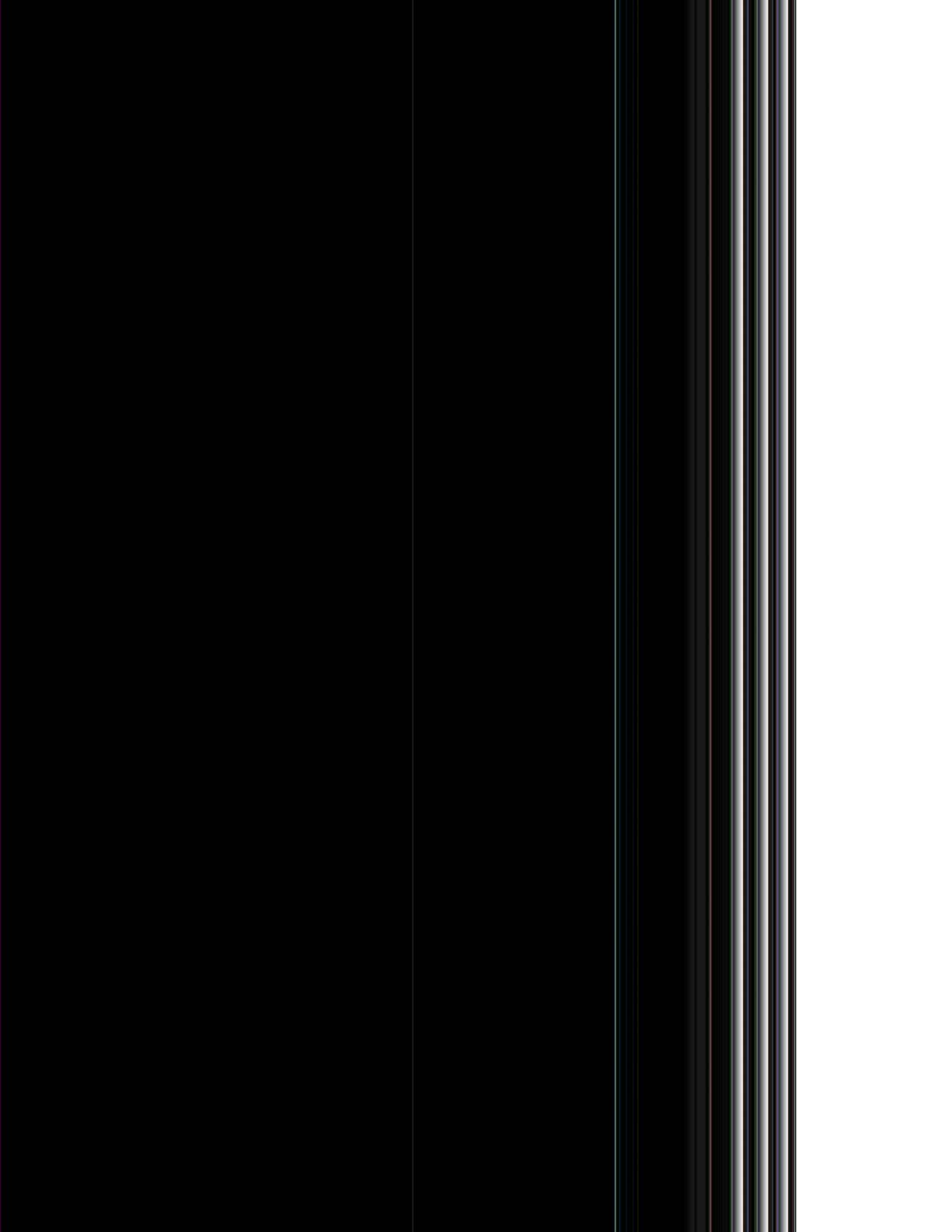


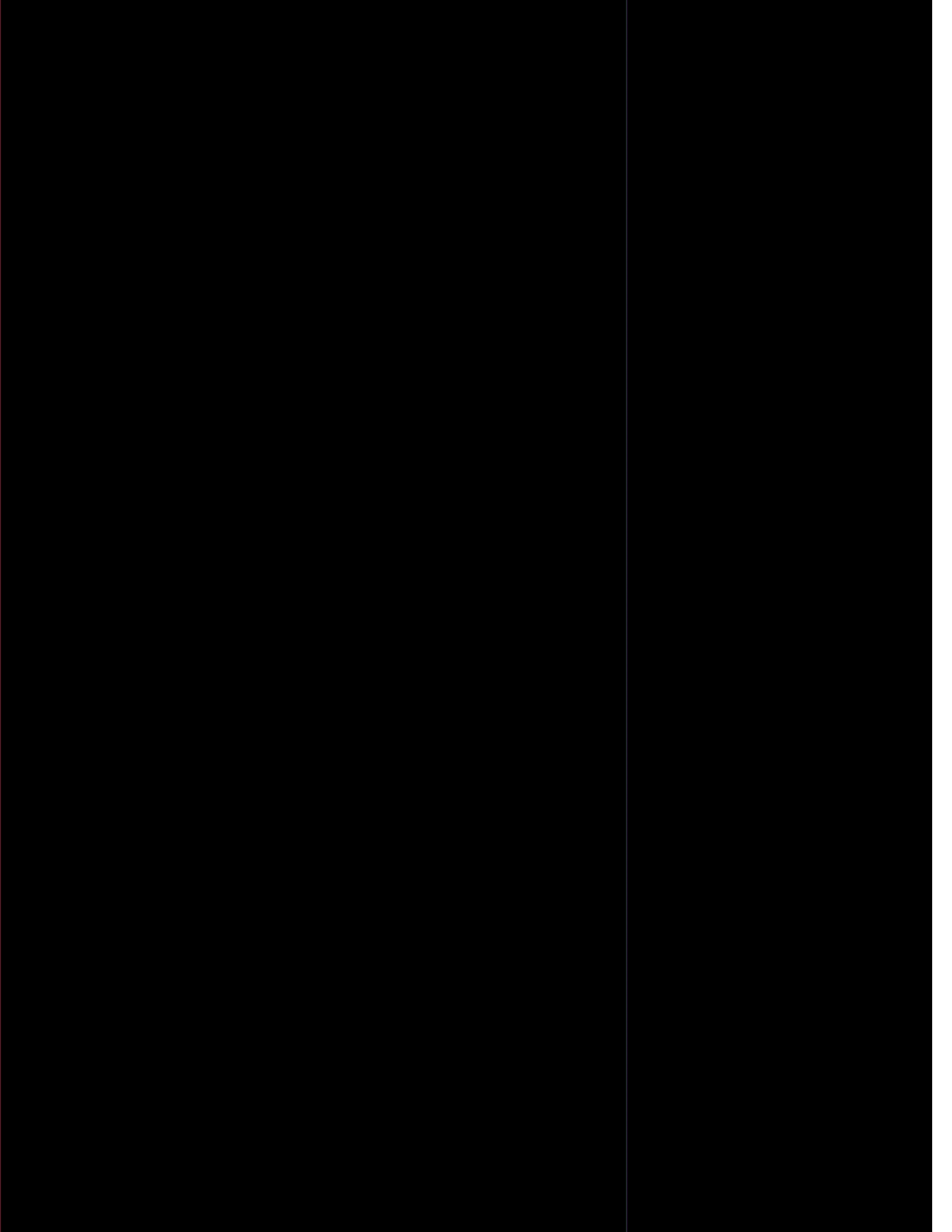


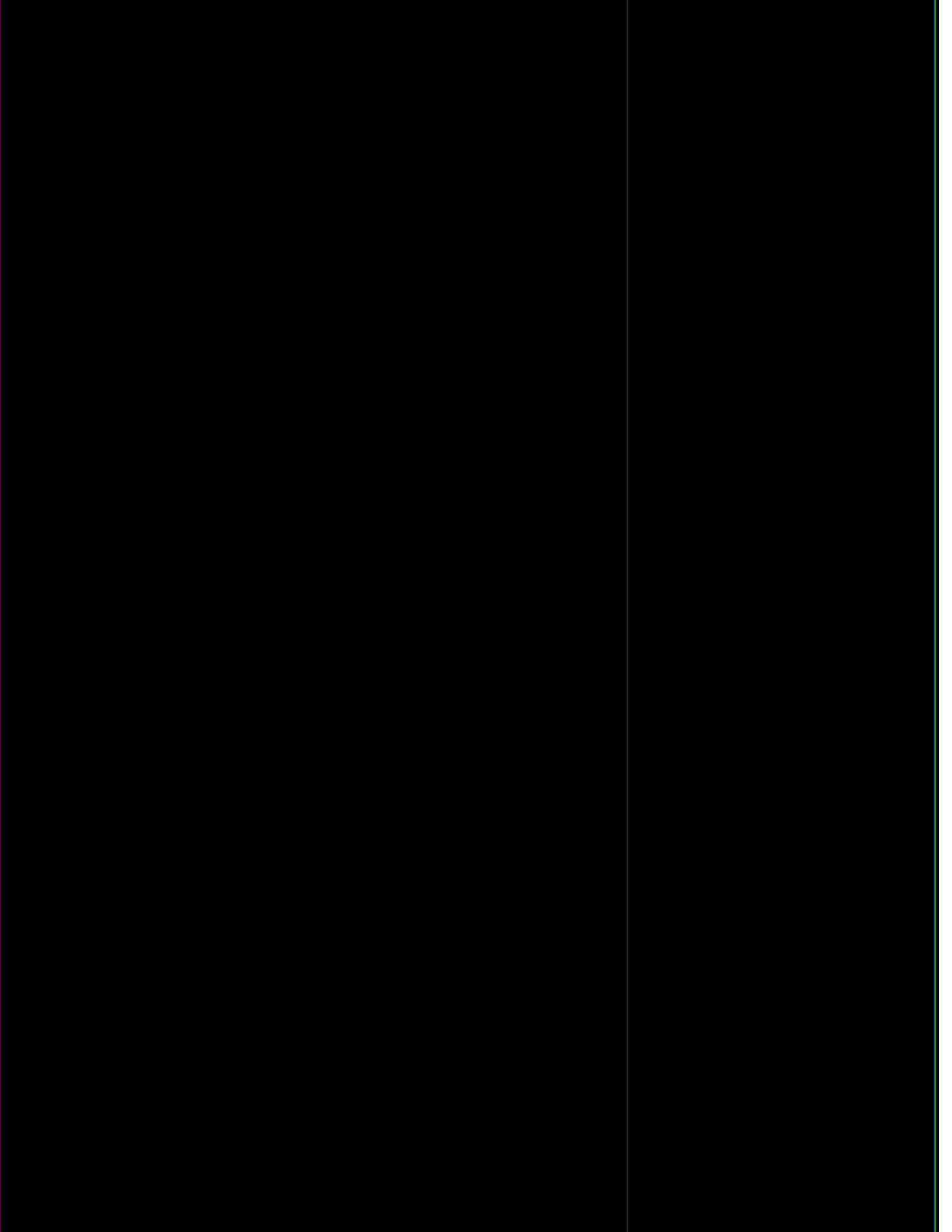




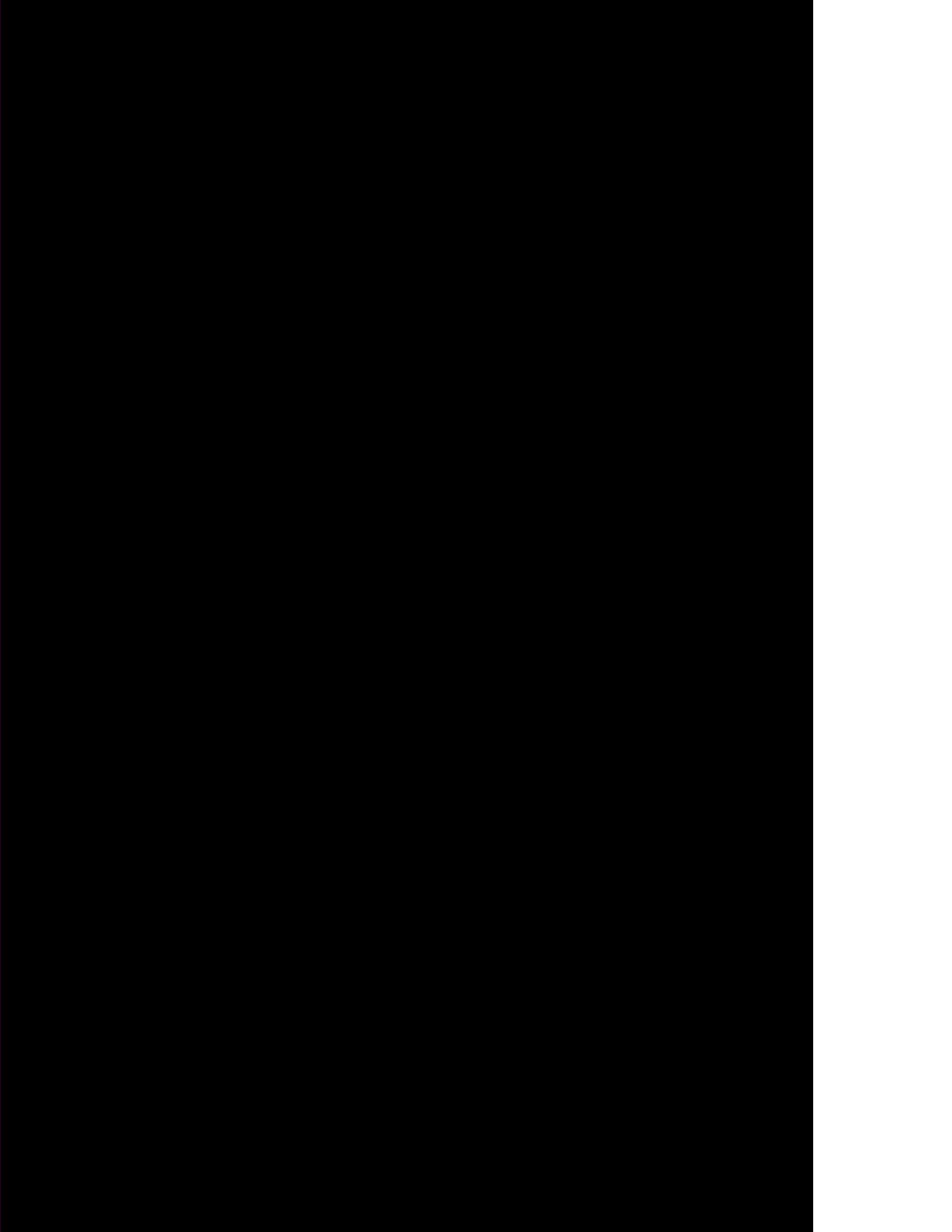


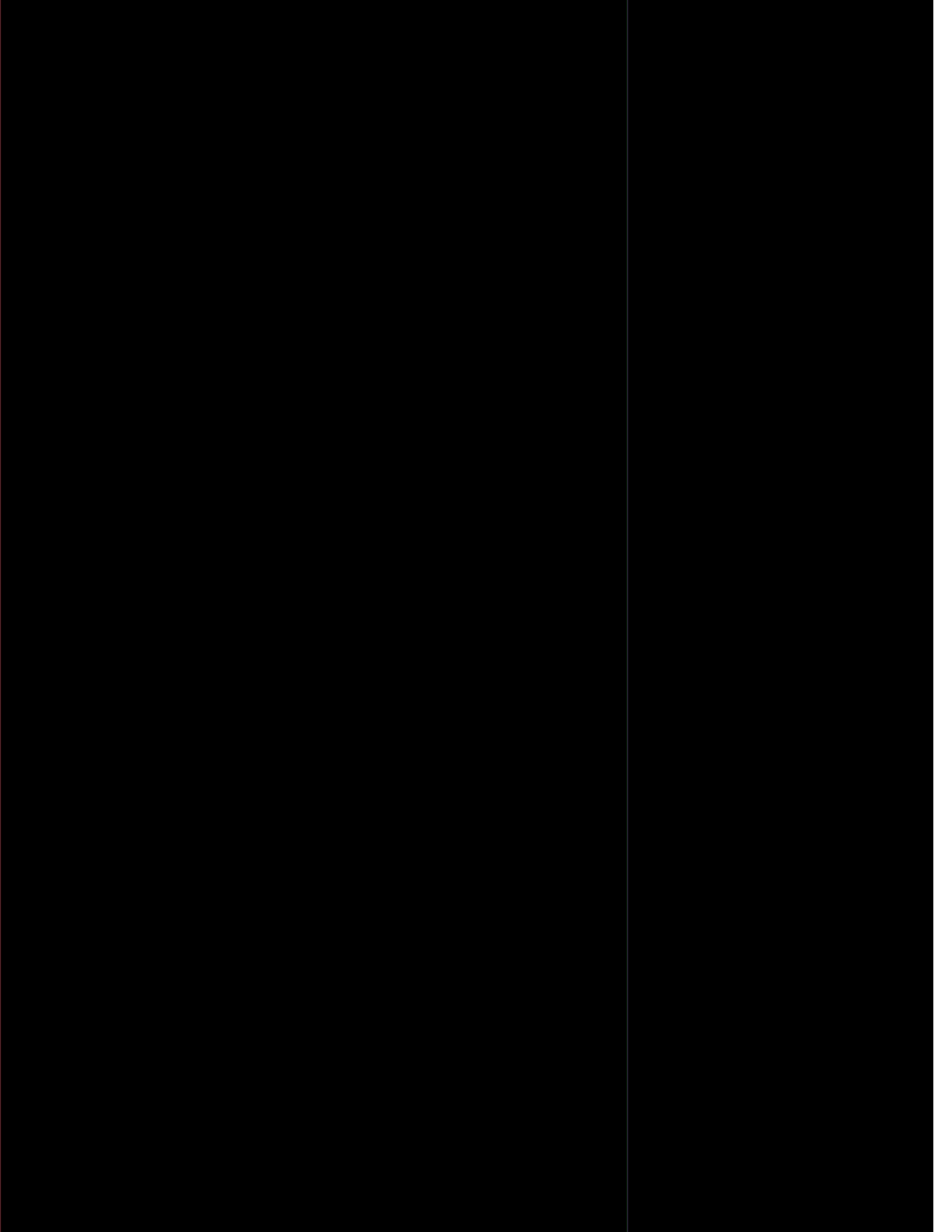




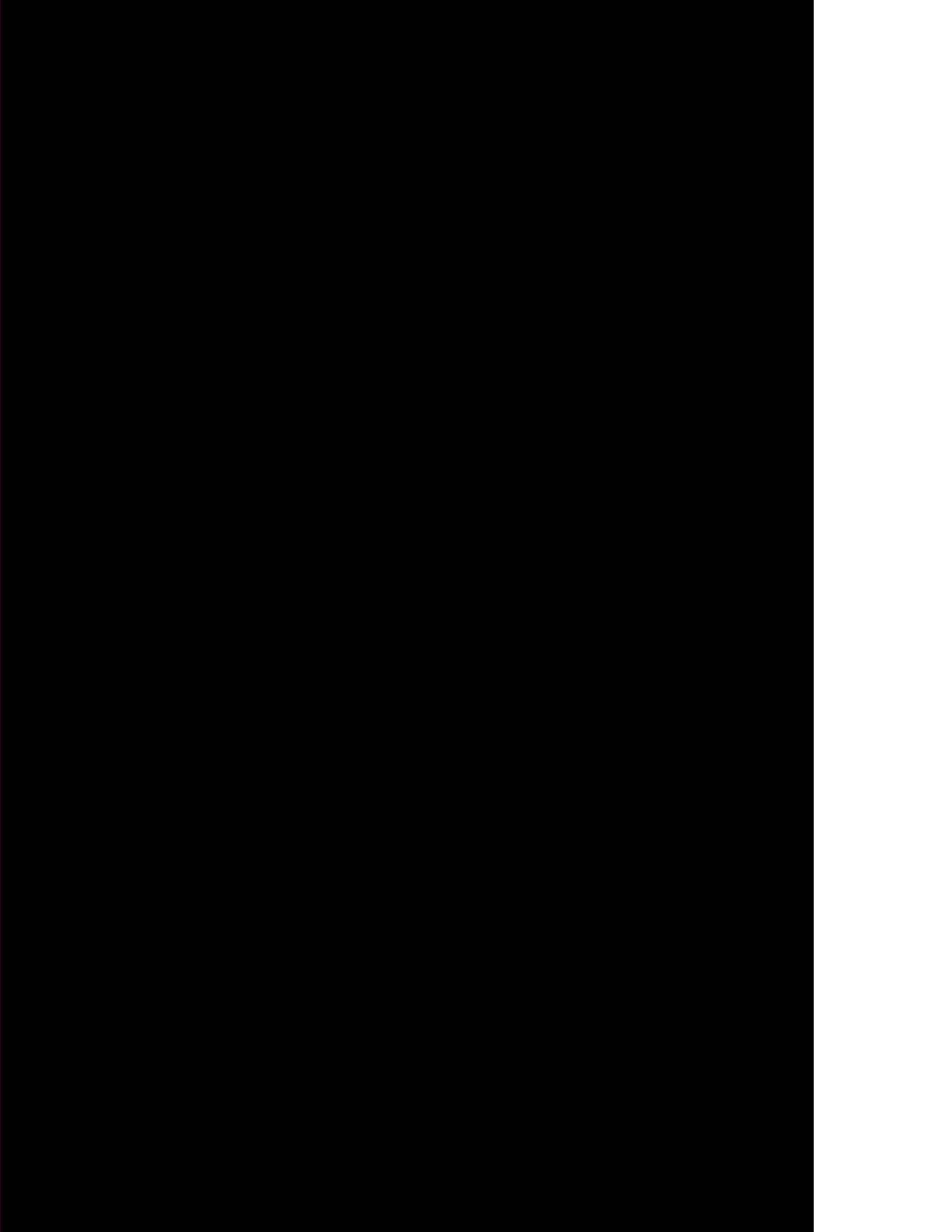


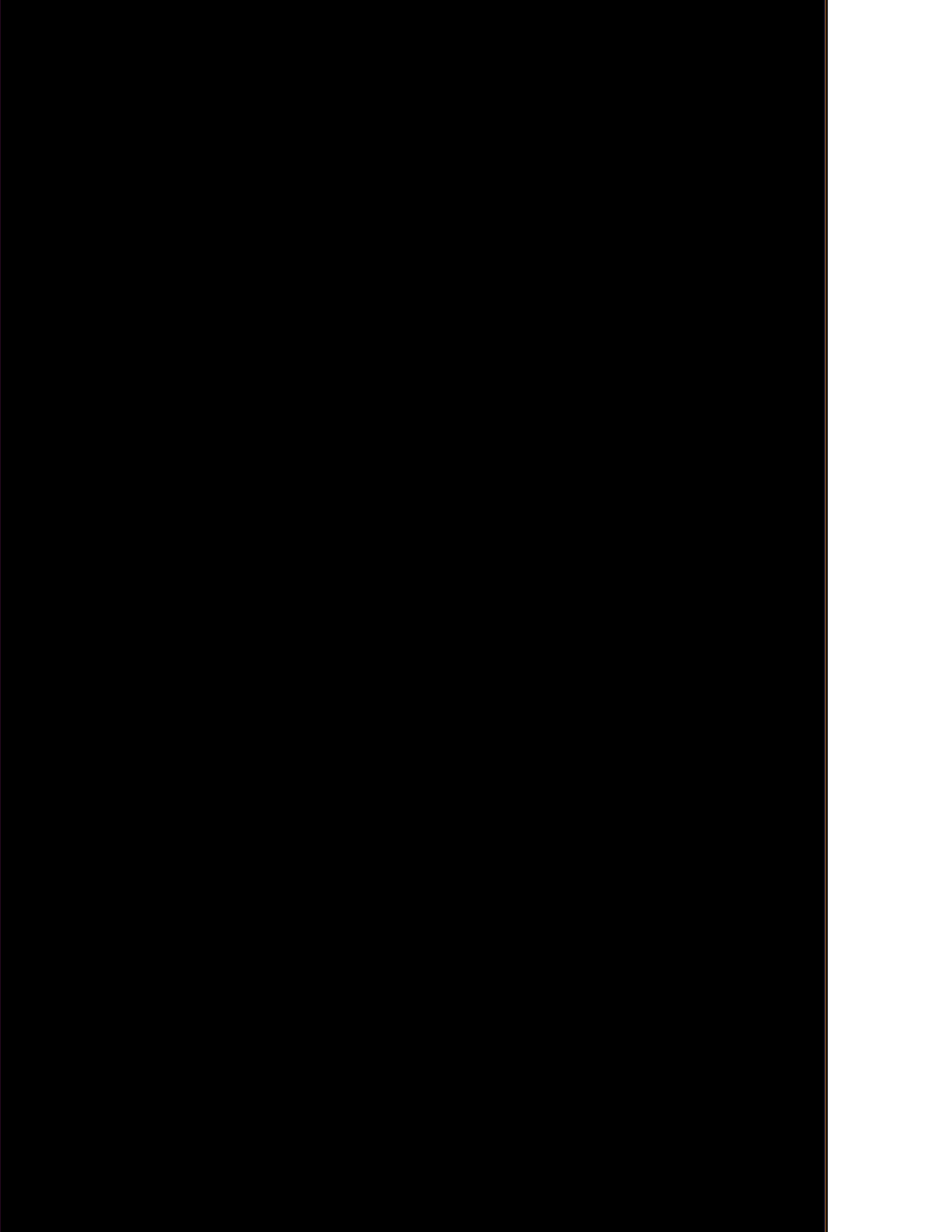


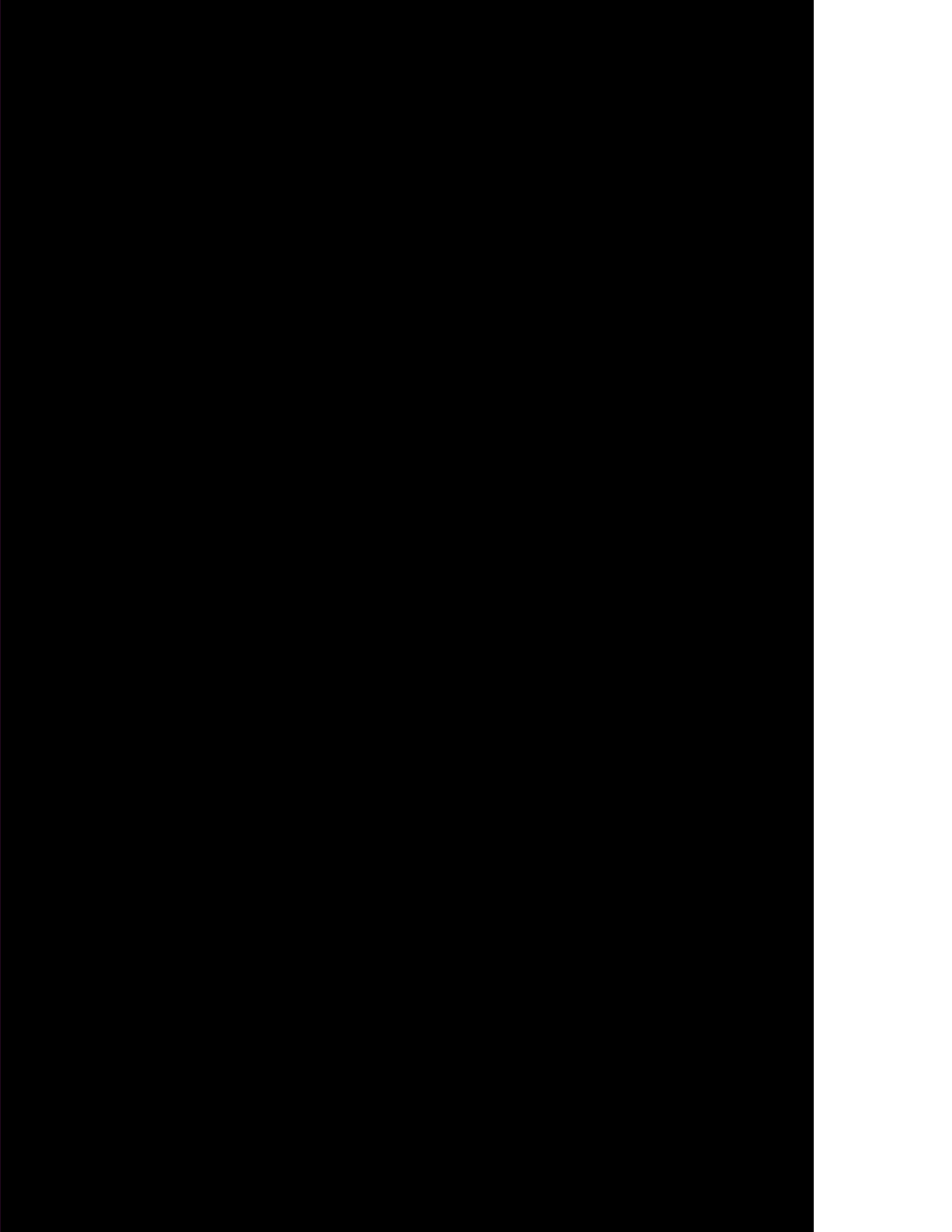


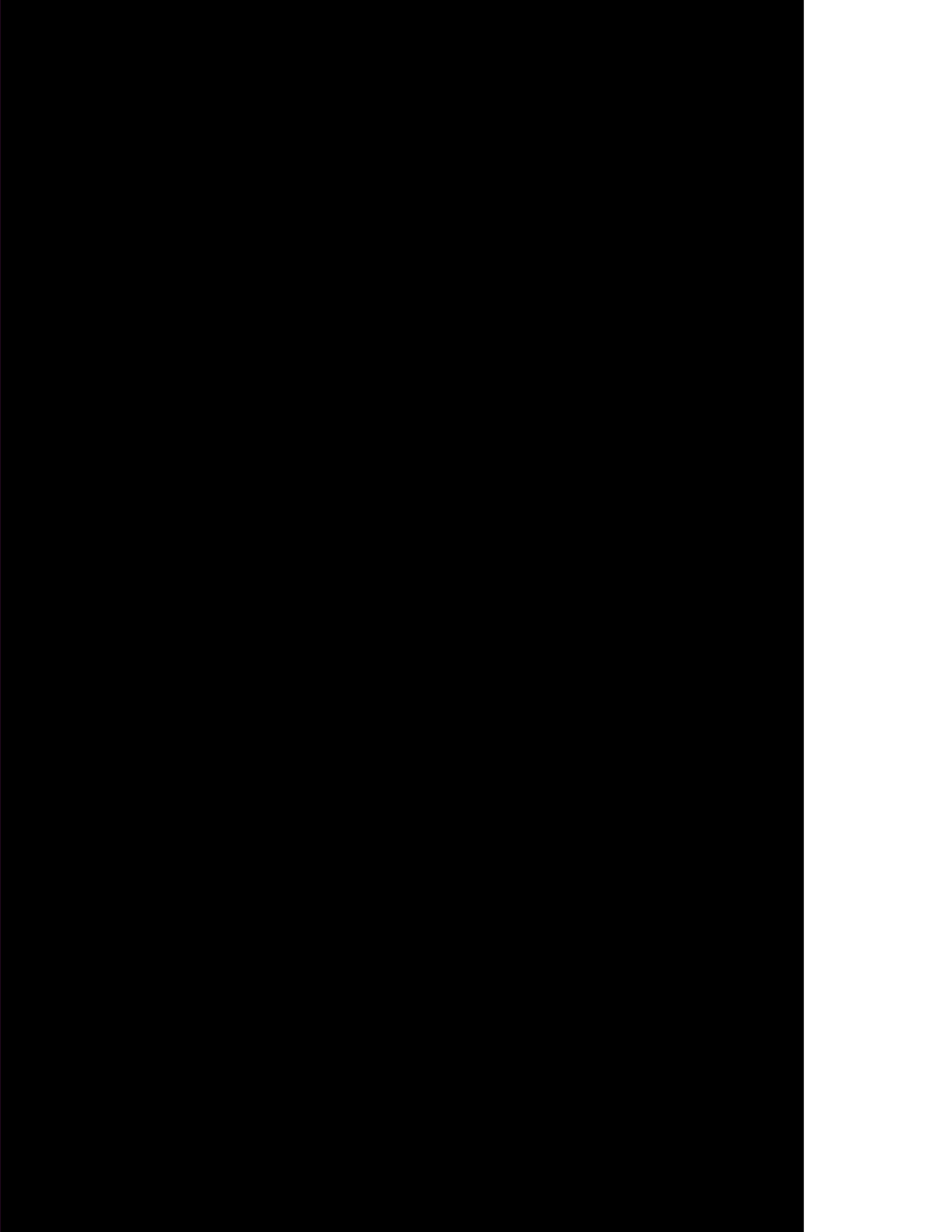


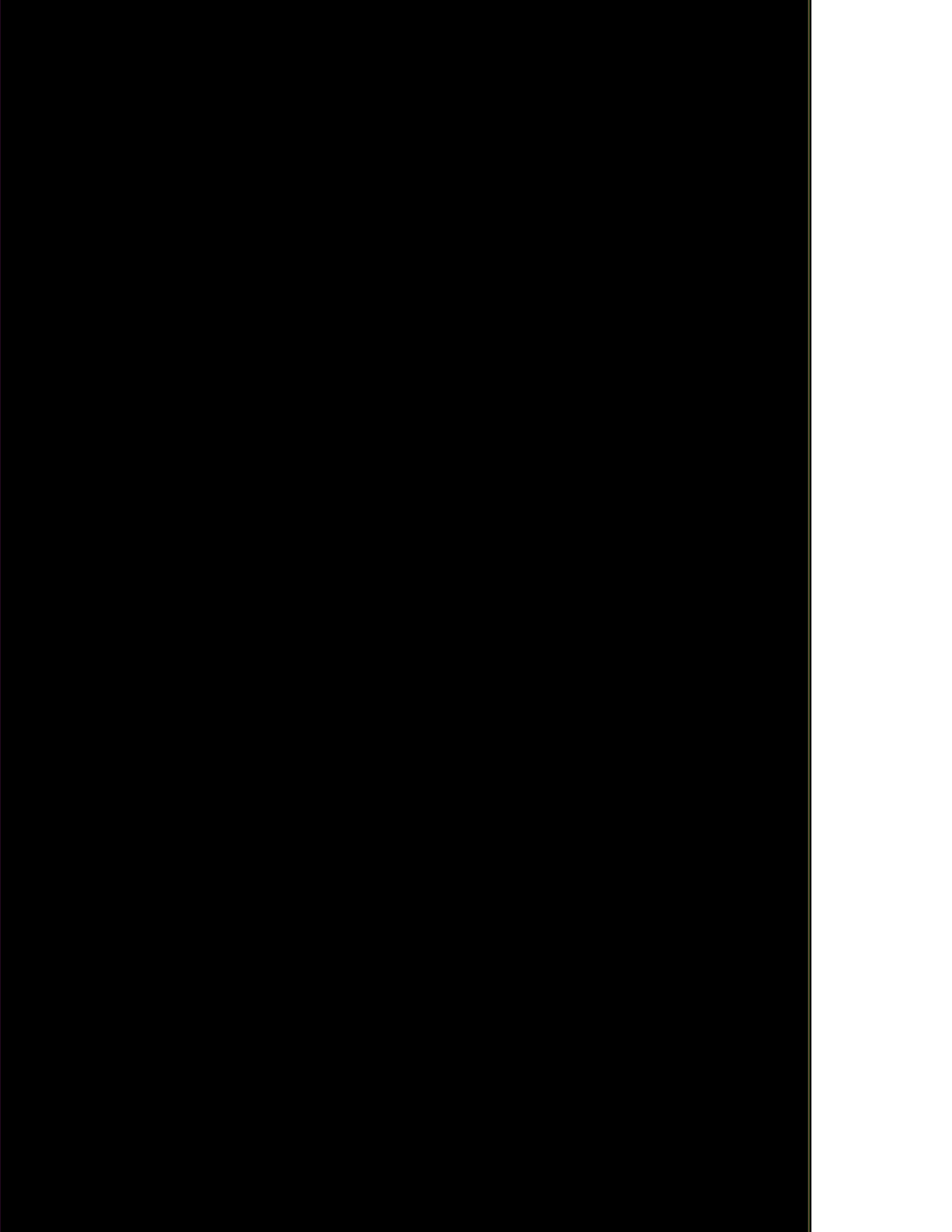


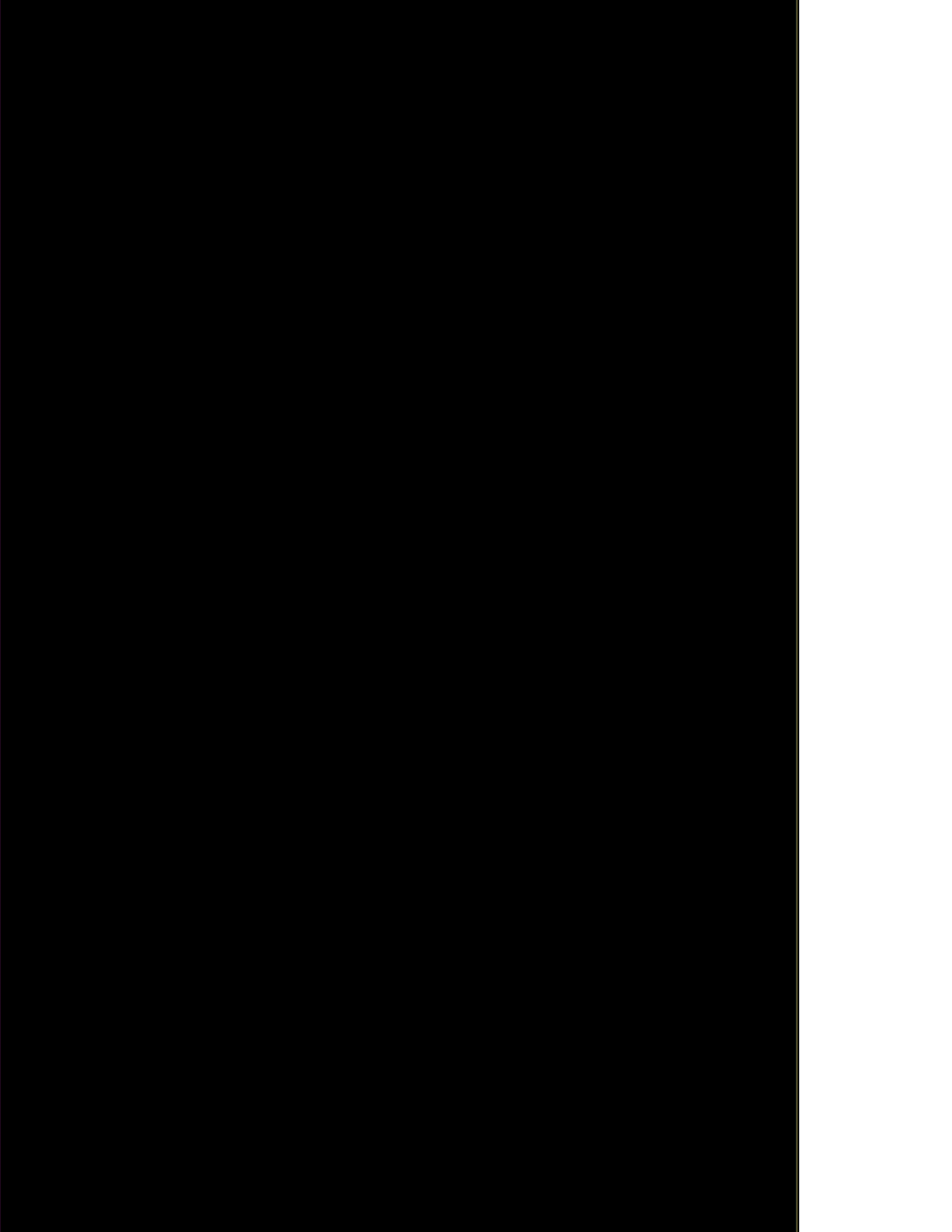


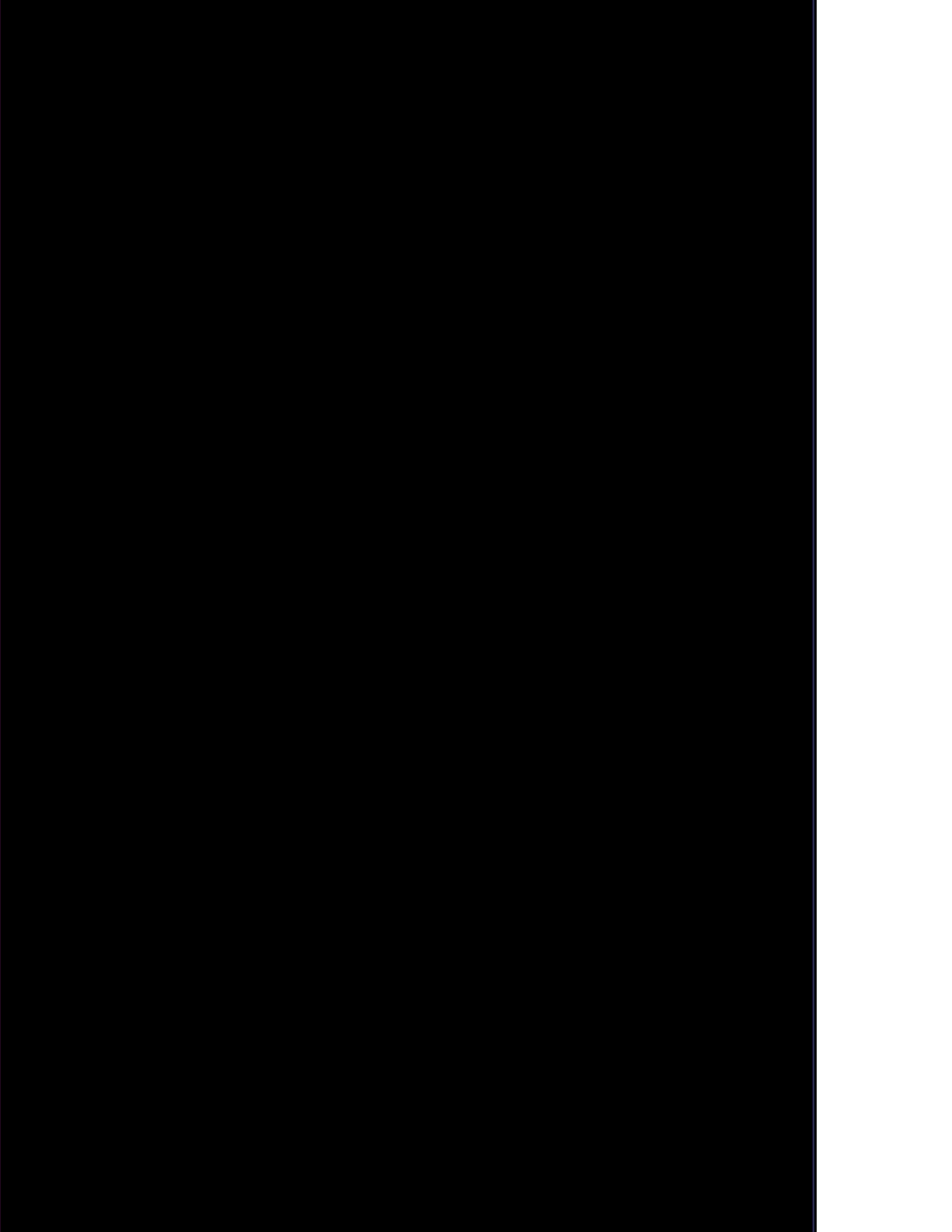




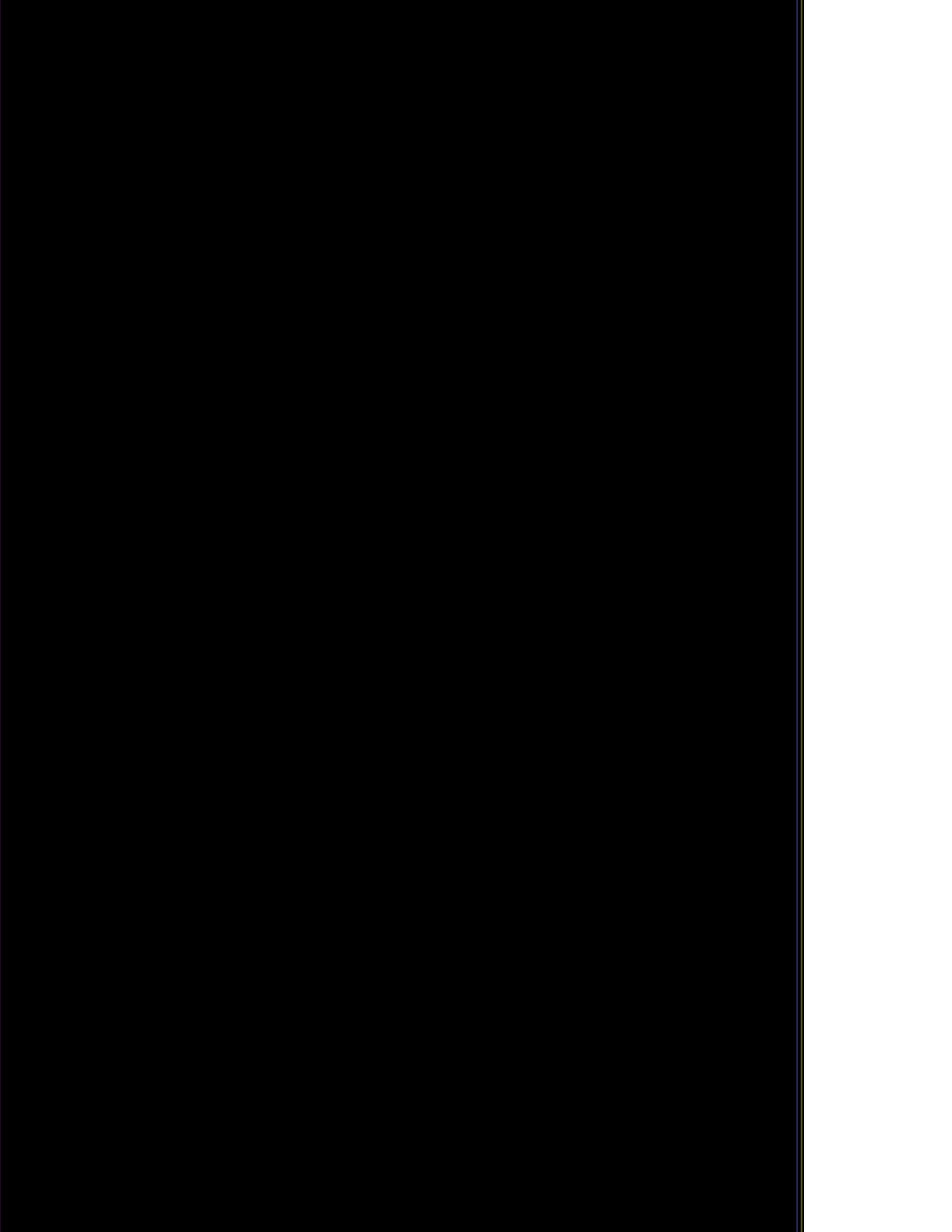




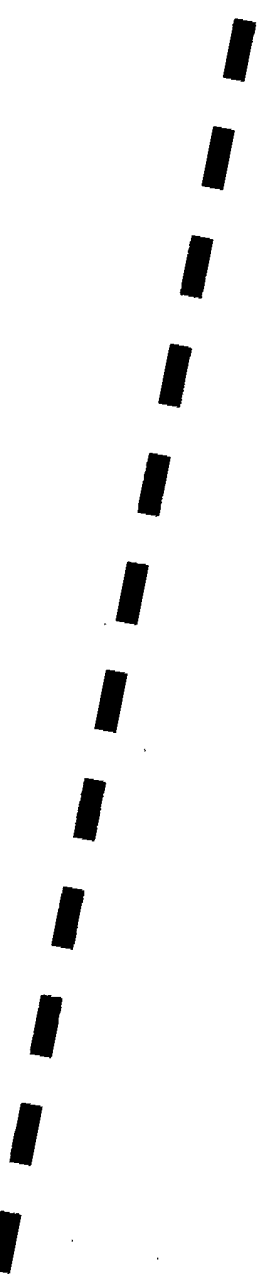














Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

www.jupiterlabs.com

clientservices@jupiterlabs.com

March 26, 2009

Shannon Tucker
HSA Engineers & Scientists
1520 Royal Palm Square Blvd.
Suite 260
Fort Myers, FL 33919

RE: LOG# 922461
Project ID: ALLIED
COC# 37370

Dear Shannon Tucker:

Enclosed are the analytical results for sample(s) received by the laboratory on Tuesday, March 24, 2009. Results reported herein conform to the most current NELAC standards, where applicable, unless indicated by * in the body of the report.

The enclosed Chain of Custody is a component of this package and should be retained with the package and incorporated therein.

Results for all solid matrices are reported in dry weight unless otherwise noted. Results for all liquid matrices are reported as received in the laboratory unless otherwise noted.

Samples are disposed of after 30 days of their receipt by the laboratory unless archiving is requested in writing. The laboratory maintains the right to charge storage fees for archived samples.

Certain analyses are subcontracted to outside NELAC certified laboratories, please see the Footnotes section of this report for NELAC certification numbers of laboratories used.

A Statement of Qualifiers is available upon request.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Ann McKewin for
Kacia Baldwin
kbaldwin@jupiterlabs.com

Enclosures

Report ID: 922461 - 505017
3/26/2009

Page 1 of 6

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

SAMPLE SUMMARY

LOG# 922461

Project ID: ALLIED

Lab ID	Sample ID	Matrix	Date Collected	Date Received
922461001	HA-50	Soil/Solid	3/23/2009 15:35	3/24/2009 09:56
922461002	HA-51	Soil/Solid	3/23/2009 15:38	3/24/2009 09:56

Report ID: 922461 - 505017
3/26/2009

Page 3 of 6

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922461

Project ID: ALLIED

Lab ID: 922461002

Date Received: 3/24/2009

Matrix: Soil/Solid

Sample ID: HA-51

Date Collected: 3/23/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Wet Chemistry										
Analysis Desc: 2540G Percent Solids (Dryweight)			Analytical Method: SM 2540G							
Percent Solids (Dryweight)	90.9 %		0.1		1		03/24/09	SO		
Analysis Desc: EPA 6020 Metals SCAN by ICP/MS (S)			Preparation Method: EPA 3050B							
			Analytical Method: EPA 6020							
Chromium	6.0 mg/Kg		0.20	0.10	1	03/25/09	ZS	03/25/09	ZS	7440-47-3
Arsenic	1.2 mg/Kg		0.15	0.076	1	03/25/09	ZS	03/25/09	ZS	7440-38-2

Report ID: 922461 - 505017
3/26/2009

Page 5 of 6

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..



Chain of Custody Record

BAR CODE

LAB USE ONLY

J.E.L. Log #

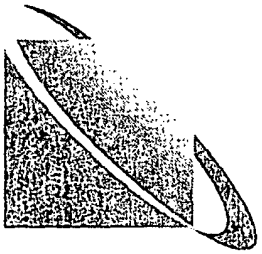
P.O. #

Quote#

Jupiter Environmental Laboratories

Company Name HSA Engineers
 Address 1520 Royal Palm Square
 City Boca Raton State FL Zip 33491 # 260
 Sampling Site Address 1520
 Attn: Gianna Waters Fax/Email
 Project Name Allied Project # 0112
 Sampler Name/Signature [Signature]

LAB ANALYSIS				Parameters		Relinquished by		Pres Codes**		QA/QC level with report	
Field Filtered (Y/N)	Integrity OK (Y/N)	Comments	Sample Label (Client ID)	Collected Date	Collected Time	Matrix Code	Temp Control	SW	SL	GW	DW
			1 HA-50	3-23-09	1535	SO	1				
			2 HA-51	3-23-09	1538	SO	1				
			3								
			4								
			5								
			6								
			7								
			8								
			9								
			0								



Jupiter Environmental Laboratories, Inc.
 150 Old Dixie Highway, Jupiter, FL 33458



MONITORING WELL COMPLETION REPORT

Project Name Allied Universal Project Number 75-28160 Date Installed 3/24/2009 Well # MW-41, 41A, 41B, 41C

Installation Supervised by Dean Salisbury Well Location South of Northern Powerline / Utility Easement

Ground Elevation _____ Water Level Measurement From Top of Casing _____ Approx 3 ft

Well Development Data _____ Method Centrifugal _____ Volume Purged 165 gallons

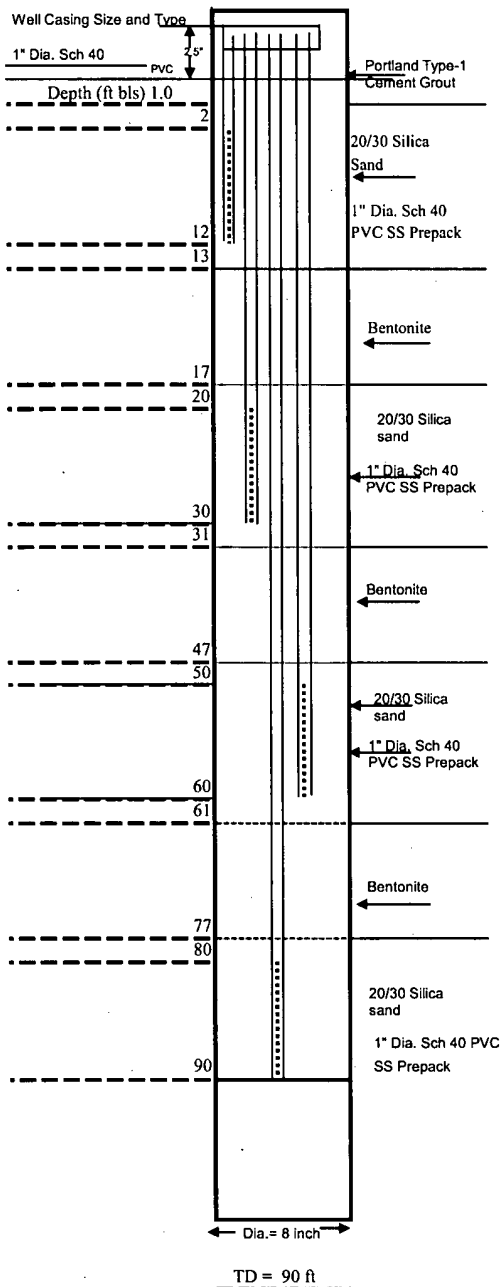
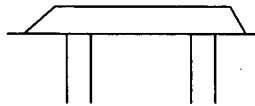
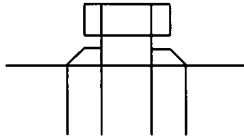
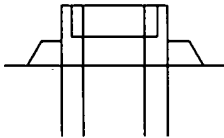
Drilling Method Sonic Top of Casing Elevation (Measuring Point) 25.43 ft, 25.45 ft, 25.38 ft, 25.42 ft

Driller _____ Groundwater Protection _____ Well Head Finish Type A ☐ B ☐ C ☒

A: Concrete Pad with Locking Protective Cover

B: Concrete Pad with Locking Cap - No protective Cover

C: Flush - Steel Manhole with Locking Cap

[illegible]

MONITORING WELL COMPLETION REPORT

Project Name Allied Universal Project Number 75-28160 Date Installed 3/26/2009 Well # MW-42, 42A, 42B, 42C

Installation Supervised by	Dean Salisbury	Well Location	North side of Main Plant Entrance / Utility Easement
----------------------------	----------------	---------------	--

Ground Elevation	Water Level Measurement From Top of Casing	Approx 3.5 ft
------------------	--	---------------

Well Development Data	Method	Centrifugal	Volume Purged	165 gallons
-----------------------	--------	-------------	---------------	-------------

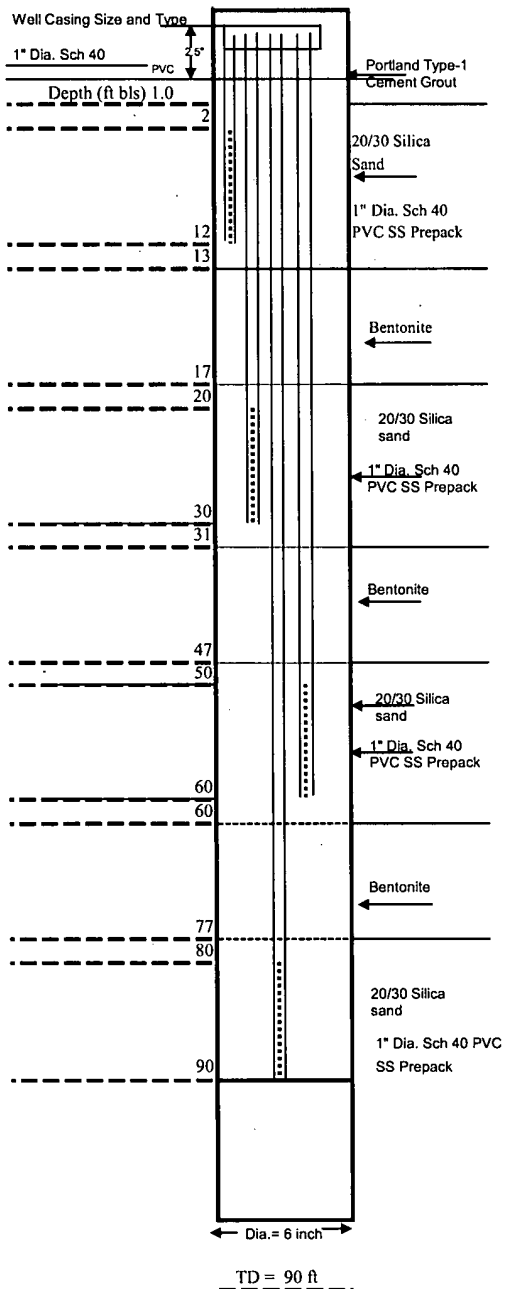
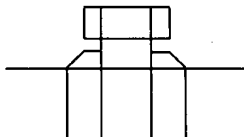
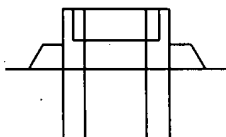
Drilling Method	Sonic	Top of Casing Elevation (Measuring Point)	25.57 ft, 25.54 ft, 25.58 ft, 25.54 ft
-----------------	-------	---	--

Driller Groundwater Protection Well Head Finish Type A ☐ B ☐ C ☒

A: Concrete Pad with Locking Protective Cover

B: Concrete Pad with Locking Cap - No protective Cover

C: Flush - Steel Manhole with Locking
Cap

[illegible]

MONITORING WELL COMPLETION REPORT

Project Name Allied Universal Project Number 75-28160 Date Installed 3/25/2009 Well # MW- 43, 43A, 43B, 43C

Installation Supervised by Dean Salisbury Well Location Southeast Corner of the Site / Utility Easement

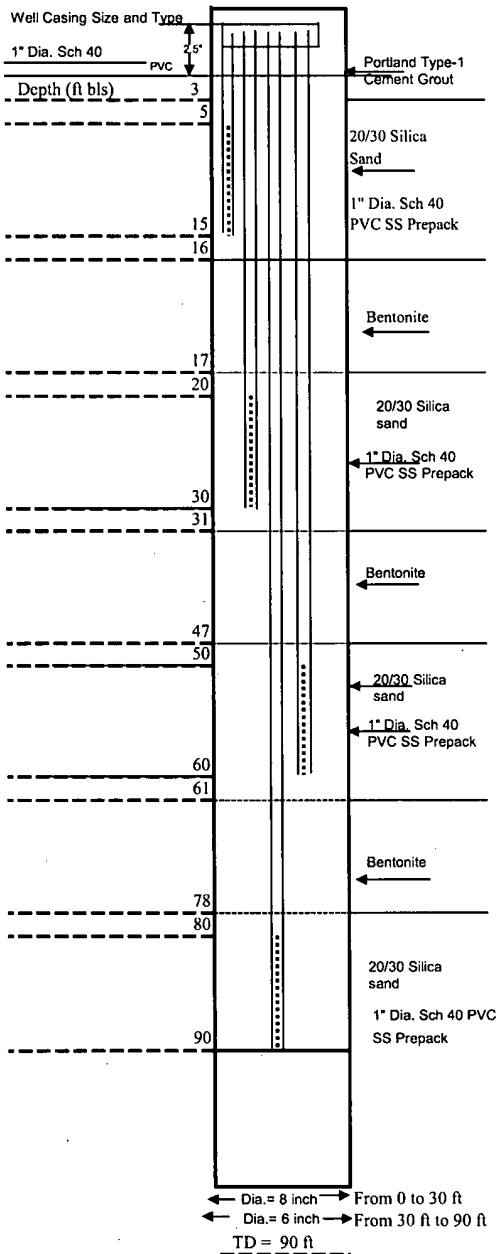
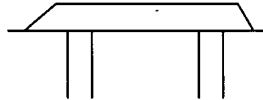
Ground Elevation _____ Water Level Measurement From Top of Casing Approx 5 ft

Well Development Data _____ Method Centrifugal Volume Purged 165 gallons

Drilling Method Sonic Top of Casing Elevation (Measuring Point) 27.11 ft, 27.09 ft, 27.14 ft, 27.11 ft

Driller _____ Groundwater Protection _____ Well Head Finish Type A ☐ B ☐ C ☒

C: Flush - Steel Manhole with Locking Cap

[illegible]

MONITORING WELL COMPLETION REPORT

Project Name Allied Universal Project Number 75-28160 Date Installed 3/30/2009 Well # MW-44

Installation Supervised by Dean Salisbury Well Location 14" Off the Southwest Corner of the Salt Storage Building

Ground Elevation _____ Water Level Measurement From Top of Casing _____ 3.3'

Well Development Data _____ Method Centrifugal Volume Purged 40 gallons

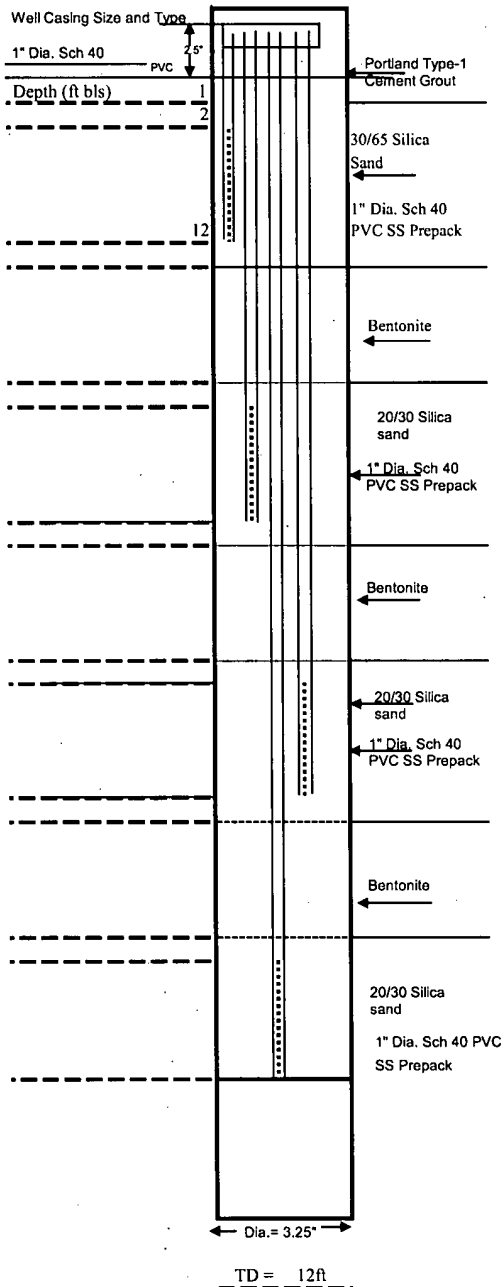
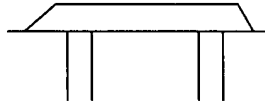
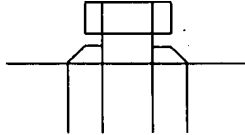
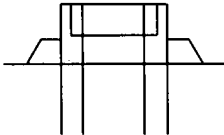
Drilling Method Geoprobe Top of Casing Elevation (Measuring Point) 26.66 ft

Driller JAEE Environmental Services Well Head Finish Type A ☐ B ☐ C ☒

A: Concrete Pad with Locking Protective Cover

B: Concrete Pad with Locking Cap - No protective Cover

C: Flush - Steel Manhole with Locking Cap

[illegible]

MONITORING WELL COMPLETION REPORT

Project Name Allied Universal Project Number 75-28160 Date Installed 3/30/09 Well # MW-45

Installation Supervised by Dean Salisbury Well Location Southwest Corner of Property at the end of the Rail Road Tracks

Ground Elevation _____ Water Level Measurement From Top of Casing _____ 3.3 ft.

Well Development Data _____ Method Centrifugal _____ Volume Purged 30 gallons _____

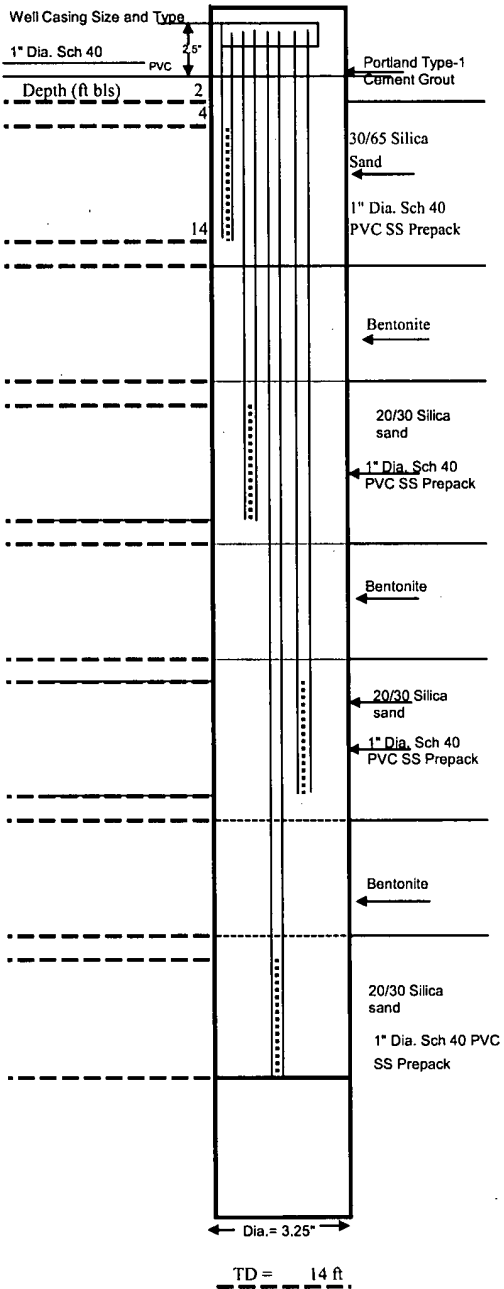
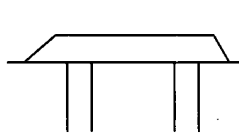
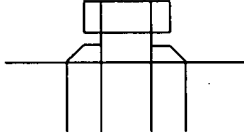
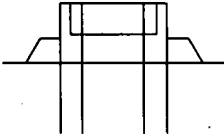
Drilling Method Geoprobe Top of Casing Elevation (Measuring Point) 26.94 ft.

Driller JAEE Environmental Services Well Head Finish Type A ☐ B ☐ C ☒

A: Concrete Pad with Locking Protective Cover

B: Concrete Pad with Locking Cap - No protective Cover

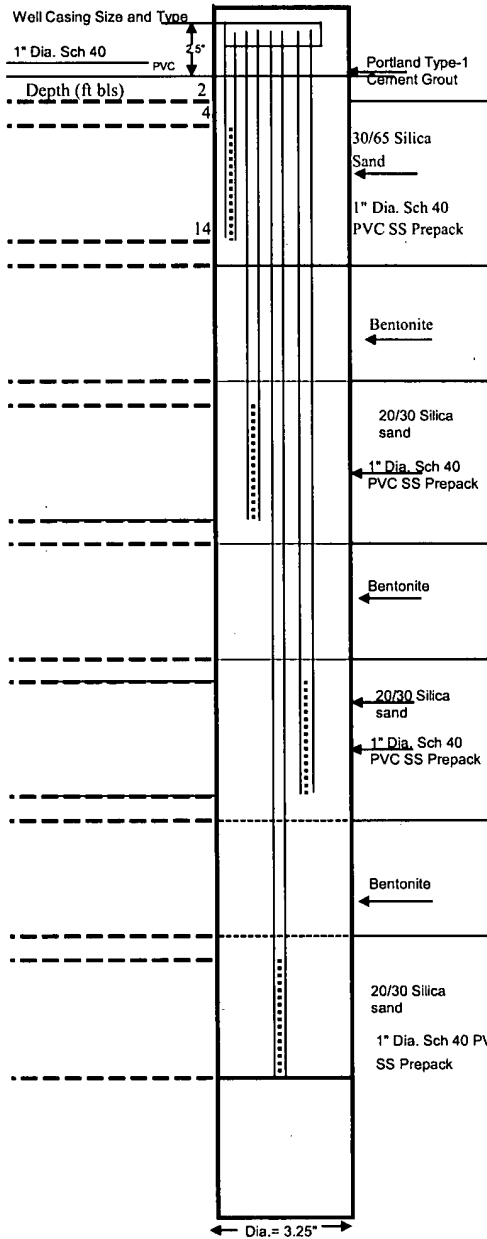
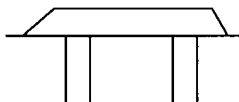
C: Flush - Steel Manhole with
Locking Cap

[illegible]

MONITORING WELL COMPLETION REPORT

Driller JAE Environmental Services Well Head Finish Type A ☐ B ☐ C ☒

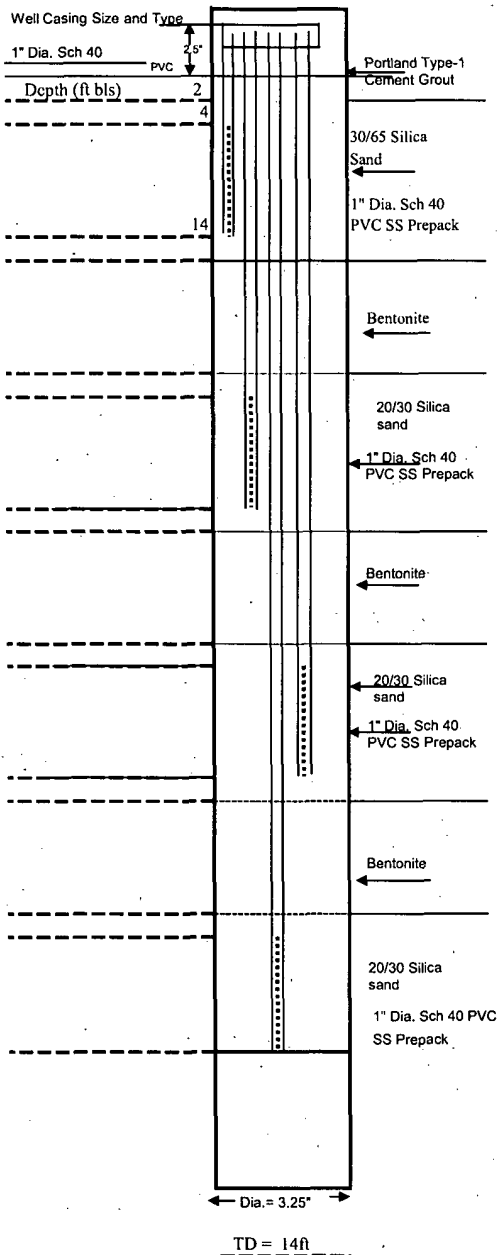
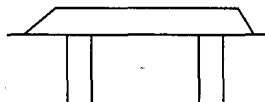
C: Flush - Steel Manhole with
Locking Cap

[illegible]

MONITORING WELL COMPLETION REPORT

Driller JAE Environmental Services Well Head Finish Type A ☐ B ☐ C ☒

C: Flush - Steel Manhole with Locking Cap

[illegible]



GROUNDWATER SAMPLING DATA SHEET													
SITE NAME: Allied Universal Corporation				PROJECT NUMBER: 75-28160				SITE LOCATION: 9501 Rangline Road Fort Pierce, Florida					
WELL NO: RW-1			SAMPLE ID: RW-1			DATE: 3/23/2009							
Calibrated Instruments before sampling YES Comments Geotech				Calibrated Instruments after/during sampling YES Comments									
WELL DIAMETER (IN): 4.00			TOTAL WELL DEPTH (FT.): 95.00			STATIC DEPTH TO WATER (FT): 5.84			SCREENED INTERVAL: 5'-95'				
WELL CAPACITY (L/ft): [Well Capacities (L/ft): 0.5"=0.04, 0.75"=0.08, 1'=0.15, 1.5'=0.34, 2'=0.62, 3'=1.4, 4'=2.46, 5'=3.86, 6'=5.56, 8'=9.88, 10'=15.44, 12'=22.26]													
Well volume: Well Depth (ft) - Depth to water (ft) = X Well capacity (L/ft) = Well volume (L)													
WELL VOLUME: 95.00 ft - 5.84 ft = 89.16 ft x L/ft = -- Liters													
PURGE METHOD: Peristaltic		PURGE INITIATED AT: 16:00				PURGE ENDED AT: 16:06		TOTAL VOL. PURGED (Liters):					
# WELL VOLUMES PURGED: --		System volumes: [Vol. Tube (L/ft) x Tube length (ft)] + cell volume (L) [1/4" tube vol.=0.01 L/ft]											
		SYSTEM VOLUME: 0.01 L/ft x 100.00 ft + 1.0 L = 2.00 Liters								# SYSTEM VOLUMES PURGED:			
TIME	VOLUME PURGED (mL)	CUMUL. VOLUME PURGED (mL)	PURGE RATE (LPM)	DEPTH TO WATER (FT)	pH +/- 0.2 (SU)	TEMP. +/- 0.2 (°C)	COND. +/- 5% (uS/cm)	TDS (gm/L)	DISSOLVED OXYGEN +/- 0.2 (mg/L)	TURBIDITY +/- 5 (NTU)	ORP (mV)	COLOR	ODOR
16:06	--	--	--	--	12.03	25.08	13018	--	0.18	3.92	-147.8	Black	None
16:08	--	--	--	--	12.04	25.02	13058	--	0.18	3.04	-150.1	Black	None
16:10	--	--	--	--	12.03	25.00	13064	--	0.17	3.18	-152.1	Black	None
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
Average Rate 0.20 LPM			DO 20% Sat (mg/l) Temp: 1.72 @ 23°, 1.68 @ 24°, 1.65 @ 25°, 1.62 @ 26°, 1.59 @ 27°, 1.57 @ 28°, 1.54 @ 29°, 1.51 @ 30°										
SAMPLING DATA													
SAMPLED BY (PRINT) AFFILIATION: Shannon Tucker, HSA				SIGNED:									
SAMPLING METHOD(S): RFPP				SAMPLING INITIATED AT: 16:12				SAMPLING ENDED AT: 16:30					
FIELD DECONTAMINATION: No				FIELD-FILTERED: No				DUPLICATE: No					
SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION					INTENDED ANALYSIS AND/OR METHOD					
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)		FINAL pH							
1	PE	125 mL	HNO ₃			12.03		Al, As, Ba, Ca, Cr, Cu, Fe, Pb, Mn, Ni, Na, Hg					
1	PE	250 mL	Ice			12.03		TDS					
1	PE	125 mL	Ice			12.03		Cl, F, NO ₂ , SO ₄					
1	PE	125 mL	H ₂ SO ₄			12.03		NO ₃					
1	CG	1 L	NaOH - Zinc Acetate			12.03		SO ₃					
Remarks: Unable to take GW elevation- well is capped													
MATERIAL CODES: AG = AMBER GLASS, CG = CLEAR GLASS, PE = POLYETHYLENE, O = OTHER (SPECIFY)													

GROUNDWATER SAMPLING DATA SHEET													
SITE NAME: Allied Universal Corporation				PROJECT NUMBER: 75-28160				SITE LOCATION: 9501 Rangline Road Fort Pierce, Florida					
WELL NO: MW-2			SAMPLE ID: MW-2			DATE: 9/25/2008							
Calibrated Instruments before sampling YES Comments Geotech				Calibrated Instruments after/during sampling NO Comments									
WELL DIAMETER (IN): 4.00		TOTAL WELL DEPTH (FT.): 24.00		STATIC DEPTH TO WATER (FT.): 3.84		SCREENED INTERVAL: 14'-24'							
WELL CAPACITY (L/ft): [Well Capacities (L/ft): 0.5"=0.04, 0.75"=0.08, 1'=0.15, 1.5'=0.34, 2'=0.62, 3'=1.4, 4'=2.46, 5'=3.86, 6'=5.56, 8'=9.88, 10'=15.44, 12'=22.26]													
Well volume: Well Depth (ft) - Depth to water (ft) = X Well capacity (L/ft) = Well volume (L)													
WELL VOLUME: 24.00 ft - 3.84 ft = 20.16 ft x 2.46 L/ft = 49.59 Liters													
PURGE METHOD: Peristaltic		PURGE INITIATED AT: 1540		PURGE ENDED AT: 1559		TOTAL VOL. PURGED (Liters): 3.80							
# WELL VOLUMES PURGED: 0.08		System volumes: [Vol. Tube (L/ft) x Tube length (ft)] + cell volume (L) [1/4" tube vol.=0.01 L/ft]											
		SYSTEM VOLUME: 0.01 L/ft x 25.00 ft + 1.0 L = 1.25 Liters										# SYSTEM VOLUMES PURGED: 3.04	
TIME	VOLUME PURGED (mL)	CUMUL. VOLUME PURGED (mL)	PURGE RATE (LPM)	DEPTH TO WATER (FT)	pH +/- 0.2 (SU)	TEMP. +/- 0.2 (°C)	COND. +/-5% (uS/cm)	TDS (gm/L)	DISSOLVED OXYGEN +/- 0.2 (mg/L)	TURBIDITY +/-5 (NTU)	ORP (mV)	COLOR	ODOR
1555	3.0	3.0	0.2	4.64	8.02	27.72	5852	--	0.32	1.22	-99.2	Yellow	Mild
1557	0.4	3.4	0.2	4.65	8.02	27.66	5850	--	0.33	1.12	-101.5	Yellow	Mild
1559	0.4	3.8	0.2	4.67	8.02	27.58	5853	--	0.31	1.19	-105.5	Yellow	Mild
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
Average Rate 0.20 LPM			DO 20% Sat (mg/l)Temp: 1.72 @ 23°, 1.68 @ 24°, 1.65 @ 25°, 1.62 @ 26°, 1.59 @ 27°, 1.57 @ 28°, 1.54 @ 29°, 1.51 @ 30°										
SAMPLING DATA													
SAMPLED BY (PRINT) Shannon Tucker, HSA				AFFILIATION: HSA									
SIGNED:													
SAMPLING METHOD(S): RFPP			SAMPLING INITIATED AT: 1600			SAMPLING ENDED AT: 1610							
FIELD DECONTAMINATION: No			FIELD-FILTERED: No			DUPLICATE: No							
SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION						INTENDED ANALYSIS AND/OR METHOD				
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)		FINAL pH							
1	PE	125 mL	HNO ₃			8.02		Al, As, Ba, Ca, Cr, Cu, Fe, Pb, Mn, Ni, Na, Hg					
1	PE	250 mL	Ice			8.02		TDS					
1	PE	125 mL	Ice			8.02		Cl, F, NO ₂ , SO ₄					
1	PE	125 mL	H ₂ SO ₄			8.02		NO ₃					
1	CG	1 L	NaOH - Zinc Acetate			8.02		SO ₃					
Remarks:													
MATERIAL CODES: AG = AMBER GLASS, CG = CLEAR GLASS, PE = POLYETHYLENE, O = OTHER (SPECIFY)													

GROUNDWATER SAMPLING DATA SHEET													
SITE NAME: Allied Universal Corporation				PROJECT NUMBER: 75-28160				SITE LOCATION: 9501 Rangline Road Fort Pierce, Florida					
WELL NO: MW-3			SAMPLE ID: MW-3			DATE:							
Calibrated Instruments before sampli: YES Comments Geotech				Calibrated Instruments after/during sampling NO Comments									
WELL DIAMETER (IN): 2.00		TOTAL WELL DEPTH (FT.): 12.00		STATIC DEPTH TO WATER (FT): 3.91		SCREENED INTERVAL: 2'-12'							
WELL CAPACITY (L/ft): [Well Capacities (L/ft): 0.5"=0.04, 0.75"=0.08, 1'=0.15, 1.5'=0.34, 2'=0.62, 3'=1.4, 4'=2.46, 5'=3.86, 6'=5.56, 8'=9.88, 10'=15.44, 12'=22.26]													
Well volume: Well Depth (ft) - Depth to water (ft) = X Well capacity (L/ft) = Well volume (L)													
WELL VOLUME: 12.00 ft - 3.91 ft = 8.09 ft x 0.62 L/ft = 5.02 Liters													
PURGE METHOD: Peristaltic		PURGE INITIATED AT: 1040		PURGE ENDED AT: 1202		TOTAL VOL. PURGED (Liters): 11.80							
# WELL VOLUMES PURGED: 2.35		System volumes: [Vol. Tube (L/ft) x Tube length (ft)] + cell volume (L) [1/4" tube vol.=0.01 L/ft]											
		SYSTEM VOLUME: 0.01 L/ft x 12.00 ft + 1.0 L = 1.12 Liters										# SYSTEM VOLUMES PURGED: 10.54	
TIME	VOLUME PURGED (mL)	CUMUL. VOLUME PURGED (mL)	PURGE RATE (LPM)	DEPTH TO WATER (FT)	pH +/- 0.2 (SU)	TEMP. +/- 0.2 (°C)	COND. +/-5% (uS/cm)	TDS (gm/L)	DISSOLVED OXYGEN +/- 0.2 (mg/L)	TURBIDITY +/-5 (NTU)	ORP (mV)	COLOR	ODOR
1105	5.0	5.0	0.2	5.05	8.03	24.14	3873	--	0.31	9.46	-94.5	Cloudy/Yllw	None
1131	5.2	10.2	0.2	5.11	8.12	23.93	3901	--	0.23	3.48	-98.3	Cloudy/Yllw	None
1156	0.4	10.6	0.2	5.10	8.20	24.22	3896	--	0.19	2.62	-81.1	Cloudy/Yllw	None
1158	0.4	11.0	0.2	5.09	8.22	23.82	3913	--	0.18	2.51	-89.1	Cloudy/Yllw	None
1200	0.4	11.4	0.2	5.09	8.22	23.85	3908	--	0.18	3.26	-90.4	Cloudy/Yllw	None
1202	0.4	11.8	0.2	5.09	8.23	23.91	3903	--	0.17	2.53	-91.8	Cloudy/Yllw	None
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
Average Rate 0.20 LPM			DO 20% Sat (mg/l)Temp: 1.72 @ 23°, 1.68 @ 24°, 1.65 @ 25°, 1.62 @ 26°, 1.59 @ 27°, 1.57 @ 28°, 1.54 @ 29°, 1.51 @ 30°										
SAMPLING DATA													
SAMPLED BY (PRINT) Scott Beauchesne													
AFFILIATION: HSA													
SAMPLING METHOD(S): RFPP			SAMPLING INITIATED AT: 1202			SAMPLING ENDED AT: 1203							
FIELD DECONTAMINATION: No			FIELD-FILTERED: No			DUPLICATE: No							
SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION					INTENDED ANALYSIS AND/OR METHOD					
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)		FINAL pH							
1	PE	125 mL	HN0 ₃			8.23		Al, As, Ba, Ca, Cr, Cu, Fe, Pb, Mn, Ni, Na, Hg					
1	PE	250 mL	Ice			8.23		TDS					
1	PE	125 mL	Ice			8.23		Cl, Fl, NO ₂ , SO ₄					
1	PE	125 mL	H ₂ SO ₄			8.23		NO ₃					
1	CG	1 L	NaOH - Zinc Acetate			8.23		SO ₃					
Remarks:													
MATERIAL CODES: AG = AMBER GLASS, CG = CLEAR GLASS, PE = POLYETHYLENE, O = OTHER (SPECIFY)													

GROUNDWATER SAMPLING DATA SHEET													
SITE NAME: Allied Universal Corporation			PROJECT NUMBER: 75-28160			SITE LOCATION: 9501 Rangline Road Fort Pierce, Florida							
WELL NO: MW-5		SAMPLE ID: MW-5		DATE: 3/25/2009									
Calibrated Instruments before sampling YES Comments Geotech				Calibrated Instruments after/during sampling NO Comments									
WELL DIAMETER (IN): 2.00		TOTAL WELL DEPTH (FT.): 12.00		STATIC DEPTH TO WATER (FT): 5.76		SCREENED INTERVAL: 2'-12'							
WELL CAPACITY (L/ft): [Well Capacities (L/ft): 0.5"=0.04, 0.75"=0.08, 1'=0.15, 1.5'=0.34, 2'=0.62, 3'=1.4, 4'=2.46, 5'=3.86, 6'=5.56, 8'=9.88, 10'=15.44, 12'=22.26]													
Well volume: Well Depth (ft) - Depth to water (ft) = X Well capacity (L/ft) = Well volume (L)													
WELL VOLUME: 12.00 ft - 5.76 ft = 6.24 ft x 0.62 L/ft = 3.87 Liters													
PURGE METHOD: Peristaltic		PURGE INITIATED AT: 0900		PURGE ENDED AT: 1004		TOTAL VOL. PURGED (Liters): 12.80							
# WELL VOLUMES PURGED: 3.31		System volumes: [Vol. Tube (L/ft) x Tube length (ft)] + cell volume (L) [1/4" tube vol.=0.01 L/ft]											
		SYSTEM VOLUME: 0.01 L/ft x 12.00 ft + 1.0 L = 1.12 Liters								# SYSTEM VOLUMES PURGED: 11.43			
TIME	VOLUME PURGED (mL)	CUMUL. VOLUME PURGED (mL)	PURGE RATE (LPM)	DEPTH TO WATER (FT)	pH +/- 0.2 (SU)	TEMP. +/- 0.2 (°C)	COND. +/- 5% (uS/cm)	TDS (gm/L)	DISSOLVED OXYGEN +/- 0.2 (mg/L)	TURBIDITY +/- 5 (NTU)	ORP (mV)	COLOR	ODOR
0920	4.0	4.0	0.2	7.12	6.37	19.81	3180	--	0.90	7.25	39.8	Clear	None
0940	4.0	8.0	0.2	7.23	6.36	20.27	3170	--	0.88	6.99	38.6	Clear	None
1000	4.0	12.0	0.2	7.27	6.76	20.59	3233	--	0.68	3.12	40.6	Clear	None
1002	0.4	12.4	0.2	7.27	6.67	20.38	3252	--	0.66	3.10	40.60	Clear	None
1004	0.4	12.8	0.2	7.28	6.60	20.42	3254	--	0.63	2.94	40.10	Clear	None
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
Average Rate 0.20 LPM			DO 20% Sat (mg/l)Temp: 1.72 @ 23°, 1.68 @ 24°, 1.65 @ 25°, 1.62 @ 26°, 1.59 @ 27°, 1.57 @ 28°, 1.54 @ 29°, 1.51 @ 30°										
SAMPLING DATA													
SAMPLED BY (PRINT) C. McParland		AFFILIATION: HSA											
SAMPLING METHOD(S): RFPP			SAMPLING INITIATED AT: 1006			SAMPLING ENDED AT: 1038							
FIELD DECONTAMINATION: No			FIELD-FILTERED: No			DUPLICATE: No							
SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION						INTENDED ANALYSIS AND/OR METHOD				
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)		FINAL pH							
1	PE	125 mL	HNO ₃			6.60		Al, As, Ba, Ca, Cr, Cu, Fe, Pb, Mn, Ni, Na, Hg					
1	PE	250 mL	Ice			6.60		TDS					
1	PE	125 mL	Ice			6.60		Cl, F, NO ₂ , SO ₄					
1	PE	125 mL	H ₂ SO ₄			6.60		NO ₃					
1	CG	1 L	NaOH - Zinc Acetate			6.60		SO ₃					
Remarks:													
MATERIAL CODES: AG = AMBER GLASS, CG = CLEAR GLASS, PE = POLYETHYLENE, O = OTHER (SPECIFY)													

GROUNDWATER SAMPLING DATA SHEET													
SITE NAME: Allied Universal Corporation				PROJECT NUMBER: 75-28160				SITE LOCATION: 9501 Rangline Road Fort Pierce, Florida					
WELL NO: MW-6R			SAMPLE ID: MW-6R			DATE: 3/24/2009							
Calibrated Instruments before sampling YES Comments Geotech				Calibrated Instruments after/during sampling NO Comments									
WELL DIAMETER (IN): 2.00		TOTAL WELL DEPTH (FT.): 13.00		STATIC DEPTH TO WATER (FT): 4.31		SCREENED INTERVAL: 5'-15'							
WELL CAPACITY (L/ft): [Well Capacities (L/ft): 0.5"=0.04, 0.75"=0.08, 1"=0.15, 1.5"=0.34, 2"=0.62, 3"=1.4, 4"=2.46, 5"=3.86, 6"=5.56, 8"=9.88, 10"=15.44, 12"=22.26]													
Well volume: Well Depth (ft) - Depth to water (ft) = X Well capacity (L/ft) = Well volume (L)													
WELL VOLUME: 15.00 ft - 4.31 ft = 10.69 ft x 0.62 L/ft = 6.63 Liters													
PURGE METHOD: Peristaltic		PURGE INITIATED AT: 1358		PURGE ENDED AT: 1514		TOTAL VOL. PURGED (Liters): 15.20							
# WELL VOLUMES PURGED: 2.29		System volumes: [Vol. Tube (L/ft) x Tube length (ft)] + cell volume (L) [1/4" tube vol.=0.01 L/ft]											
		SYSTEM VOLUME: 0.01 L/ft x 15.00 ft + 1.0 L = 1.15 Liters								# SYSTEM VOLUMES PURGED: 13.22			
TIME	VOLUME PURGED (mL)	CUMUL. VOLUME PURGED (mL)	PURGE RATE (LPM)	DEPTH TO WATER (FT)	pH +/- 0.2 (SU)	TEMP. +/- 0.2 (°C)	COND. +/- 5% (uS/cm)	TDS (gm/L)	DISSOLVED OXYGEN +/- 0.2 (mg/L)	TURBIDITY +/- 5 (NTU)	ORP (mV)	COLOR	ODOR
1416	3.6	3.6	0.2	4.38	6.61	22.29	3815	--	0.94	26.22	42.3	Clear	None
1510	10.8	14.4	0.2	4.34	6.68	22.90	3805	--	0.35	9.93	48.1	Clear	None
1512	0.4	14.8	0.2	4.34	6.70	22.87	3810	--	0.35	8.92	48.0	Clear	None
1514	0.4	15.2	0.2	4.34	6.70	22.79	3813	--	0.34	8.19	47.8	Clear	None
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
Average Rate 0.20 LPM			DO 20% Sat (mg/l) Temp: 1.72 @ 23°, 1.68 @ 24°, 1.65 @ 25°, 1.62 @ 26°, 1.59 @ 27°, 1.57 @ 28°, 1.54 @ 29°, 1.51 @ 30°										
SAMPLING DATA													
SAMPLED BY (PRINT) Scott Beauchesne				AFFILIATION: HSA									
SAMPLING METHOD(S): RFPP			SAMPLING INITIATED AT: 1516			SAMPLING ENDED AT: 1535							
FIELD DECONTAMINATION: No			FIELD-FILTERED: No			DUPLICATE: No							
SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION					INTENDED ANALYSIS AND/OR METHOD					
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)		FINAL pH							
1	PE	125 mL	HNO ₃			6.70		Al, As, Ba, Ca, Cr, Cu, Fe, Pb, Mn, Ni, Na, Hg					
1	PE	250 mL	Ice			6.70		TDS					
1	PE	125 mL	Ice			6.70		Cl, Fl, NO ₂ , SO ₄					
1	PE	125 mL	H ₂ SO ₄			6.70		NO ₃					
1	CG	1 L	NaOH - Zinc Acetate			6.70		SO ₃					
Remarks:													
MATERIAL CODES: AG = AMBER GLASS, CG = CLEAR GLASS, PE = POLYETHYLENE, O = OTHER (SPECIFY)													

GROUNDWATER SAMPLING DATA SHEET													
SITE NAME: Allied Universal Corporation				PROJECT NUMBER: 75-28160				SITE LOCATION: 9501 Rangline Road Fort Pierce, Florida					
WELL NO: MW-8			SAMPLE ID: MW-8			DATE: 3/24/2009							
Calibrated Instruments before sampling YES Comments Geotech				Calibrated Instruments after/during sampling NO Comments									
WELL DIAMETER (IN): 2.00		TOTAL WELL DEPTH (FT.): 11.00		STATIC DEPTH TO WATER (FT): 4.78		SCREENED INTERVAL: 1'-11'							
WELL CAPACITY (L/ft): <i>[Well Capacities (L/ft): 0.5"=0.04, 0.75"=0.08, 1'=0.15, 1.5'=0.34, 2'=0.62, 3'=1.4, 4'=2.46, 5'=3.86, 6'=5.56, 8'=9.88, 10'=15.44, 12'=22.26]</i>													
Well volume: Well Depth (ft) - Depth to water (ft) = X Well capacity (L/ft) = Well volume (L)													
WELL VOLUME: 11.00 ft - 4.78 ft = 6.22 ft x 0.62 L/ft = 3.86 Liters													
PURGE METHOD: Peristaltic		PURGE INITIATED AT: 1348		PURGE ENDED AT: 1446		TOTAL VOL. PURGED (Liters): 11.60							
# WELL VOLUMES PURGED: 3.01		System volumes: <i>[Vol. Tube (L/ft) x Tube length (ft)]</i> + cell volume (L) <i>[1/4" tube vol.=0.01 L/ft]</i>											
		SYSTEM VOLUME: 0.01 L/ft x 11.00 ft + 1.0 L = 1.11 Liters								# SYSTEM VOLUMES PURGED: 10.45			
TIME	VOLUME PURGED (mL)	CUMUL. VOLUME PURGED (mL)	PURGE RATE (LPM)	DEPTH TO WATER (FT)	pH +/- 0.2 (SU)	TEMP. +/- 0.2 (°C)	COND. +/-5% (uS/cm)	TDS (gm/L)	DISSOLVED OXYGEN +/- 0.2 (mg/L)	TURBIDITY +/-5 (NTU)	ORP (mV)	COLOR	ODOR
1408	4.0	4.0	0.2	5.00	9.39	27.54	4675	--	0.10	1.15	-173.3	Stained	None
1428	4.0	8.0	0.2	5.43	9.41	27.37	4682	--	0.09	1.52	-172.4	Stained	None
1446	3.6	11.6	0.2	6.69	9.43	27.39	4689	--	0.07	2.37	-180.6	Stained	None
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
Average Rate 0.20 LPM			DO 20% Sat (mg/l)Temp: 1.72 @ 23°, 1.68 @ 24°, 1.65 @ 25°, 1.62 @ 26°, 1.59 @ 27°, 1.57 @ 28°, 1.54 @ 29°, 1.51 @ 30°										
SAMPLING DATA													
SAMPLED BY (PRINT) Shannon Tucker				AFFILIATION: HSA									
SAMPLING METHOD(S): RFPP			SAMPLING INITIATED AT: 1447			SAMPLING ENDED AT: 1521							
FIELD DECONTAMINATION: No			FIELD-FILTERED: No			DUPLICATE: No							
SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION						INTENDED ANALYSIS AND/OR METHOD				
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)		FINAL pH							
1	PE	125 mL	HN0 ₃			9.43		Al, As, Ba, Ca, Cr, Cu, Fe, Pb, Mn, Ni, Na, Hg					
1	PE	250 mL	Ice			9.43		TDS					
1	PE	125 mL	Ice			9.43		Cl, Fl, NO ₂ , SO ₄					
1	PE	125 mL	H ₂ SO ₄			9.43		NO ₃					
1	CG	1 L	NaOH - Zinc Acetate			9.43		SO ₃					
Remarks: DUP-2													
MATERIAL CODES: AG = AMBER GLASS, CG = CLEAR GLASS, PE = POLYETHYLENE, O = OTHER (SPECIFY)													

GROUNDWATER SAMPLING DATA SHEET

SITE NAME: Allied Universal Corporation		PROJECT NUMBER: 75-28160		SITE LOCATION: 9501 Rangline Road Fort Pierce, Florida									
WELL NO: MW-9		SAMPLE ID: MW-9		DATE: 3/25/2009									
Calibrated Instruments before sampling YES		Comments Geotech		Calibrated Instruments after/during sampling NO									
Comments				Comments									
WELL DIAMETER (IN): 4.00	TOTAL WELL DEPTH (FT.): 13.00	STATIC DEPTH TO WATER (FT): 4.05		SCREENED INTERVAL: 3-13									
WELL CAPACITY (L/ft): [Well Capacities (L/ft): 0.5"=0.04, 0.75"=0.08, 1"=0.15, 1.5"=0.34, 2"=0.62, 3"=1.4, 4"=2.46, 5"=3.86, 6"=5.56, 8"=9.88, 10"=15.44, 12"=22.26]													
Well volume: Well Depth (ft) - Depth to water (ft) = X Well capacity (L/ft) = Well volume (L)													
WELL VOLUME: 13.00 ft - 4.05 ft = 8.95 ft x 2.46 L/ft = 22.02 Liters													
PURGE METHOD: Peristaltic		PURGE INITIATED AT: 1505		PURGE ENDED AT: 1533									
				TOTAL VOL. PURGED (Liters): 28.00									
# WELL VOLUMES PURGED: 1.27		System volumes: [Vol. Tube (L/ft) x Tube length (ft)] + cell volume (L) [1/4" tube vol.=0.01 L/ft]											
		SYSTEM VOLUME: 0.01 L/ft x 13.00 ft + 1.0 L = 1.13 Liters											
		# SYSTEM VOLUMES PURGED: 24.78											
TIME	VOLUME PURGED (mL)	CUMUL. VOLUME PURGED (mL)	PURGE RATE (LPM)	DEPTH TO WATER (FT)	pH +/- 0.2 (SU)	TEMP. +/- 0.2 (°C)	COND. +/- 5% (uS/cm)	TDS (gm/L)	DISSOLVED OXYGEN +/- 0.2 (mg/L)	TURBIDITY +/- 5 (NTU)	ORP (mV)	COLOR	ODOR
1527	22.0	22.0	1.0	4.40	6.62	25.80	1650	--	0.06	4.41	-89.8	Clear	None
1530	3.0	25.0	1.0	4.40	6.62	25.70	1630	--	0.08	3.85	-89.6	Clear	None
1533	3.0	28.0	1.0	4.40	6.62	25.60	1630	--	0.07	3.69	-89.7	Clear	None
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
Average Rate 1.00 LPM			DO 20% Sat (mg/l) Temp: 1.72 @ 23°, 1.68 @ 24°, 1.65 @ 25°, 1.62 @ 26°, 1.59 @ 27°, 1.57 @ 28°, 1.54 @ 29°, 1.51 @ 30°										
SAMPLING DATA													
SAMPLED BY (PRINT) W. Cherry		AFFILIATION: HSA											
SAMPLING METHOD(S): RFPF			SAMPLING INITIATED AT: 1535			SAMPLING ENDED AT: 1545							
FIELD DECONTAMINATION: No			FIELD-FILTERED: No			DUPLICATE: No							
SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION						INTENDED ANALYSIS AND/OR METHOD				
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)			FINAL pH						
1	PE	125 mL	HNO ₃				6.62		Al, As, Ba, Ca, Cr, Cu, Fe, Pb, Mn, Ni, Na, Hg				
1	PE	250 mL	Ice				6.62		TDS				
1	PE	125 mL	Ice				6.62		Cl, F, NO ₂ , SO ₄				
1	PE	125 mL	H ₂ SO ₄				6.62		NO ₃				
1	CG	1 L	NaOH - Zinc Acetate				6.62		SO ₃				
Remarks:													
MATERIAL CODES: AG = AMBER GLASS, CG = CLEAR GLASS, PE = POLYETHYLENE, O = OTHER (SPECIFY)													

GROUNDWATER SAMPLING DATA SHEET													
SITE NAME: Allied Universal Corporation				PROJECT NUMBER: 75-28160				SITE LOCATION: 9501 Rangline Road Fort Pierce, Florida					
WELL NO: MW-11			SAMPLE ID: MW-11			DATE: 3/25/2009							
Calibrated Instruments before sampling YES				Comments Geotech				Calibrated Instruments after/during sampling NO				Comments	
WELL DIAMETER (IN): 4.00		TOTAL WELL DEPTH (FT.): 13.00		STATIC DEPTH TO WATER (FT): 4.20		SCREENED INTERVAL: 3'-13'							
WELL CAPACITY (L/ft): [Well Capacities (L/ft): 0.5"=0.04, 0.75"=0.08, 1"=0.15, 1.5"=0.34, 2"=0.62, 3"=1.4, 4"=2.46, 5"=3.86, 6"=5.56, 8"=9.88, 10"=15.44, 12"=22.26]													
Well volume: Well Depth (ft) - Depth to water (ft) = X Well capacity (L/ft) = Well volume (L)													
WELL VOLUME: 13.00 ft - 4.20 ft = 8.80 ft x 2.46 L/ft = 21.65 Liters													
PURGE METHOD: Peristaltic		PURGE INITIATED AT: 1600		PURGE ENDED AT: 1635		TOTAL VOL. PURGED (Liters): 26.30							
# WELL VOLUMES PURGED: 1.21		System volumes: [Vol. Tube (L/ft) x Tube length (ft)] + cell volume (L) [1/4" tube vol.=0.01 L/ft]											
		SYSTEM VOLUME: 0.01 L/ft x 13.00 ft + 1.0 L = 1.13 Liters										# SYSTEM VOLUMES PURGED: 23.27	
TIME	VOLUME PURGED (mL)	CUMUL. VOLUME PURGED (mL)	PURGE RATE (LPM)	DEPTH TO WATER (FT)	pH +/- 0.2 (SU)	TEMP. +/- 0.2 (°C)	COND. +/-5% (uS/cm)	TDS (gm/L)	DISSOLVED OXYGEN +/- 0.2 (mg/L)	TURBIDITY +/-5 (NTU)	ORP (mV)	COLOR	ODOR
1629	21.75	21.8	0.75	5.03	7.57	25.40	5960	--	0.41	18.7	-184.7	D. Brn	None
1632	2.25	24.0	0.75	5.01	7.57	25.40	5990	--	0.16	18.0	-213.0	D. Brn	None
1635	2.25	26.3	0.75	4.97	7.57	25.40	5990	--	0.13	17.3	-214.0	D. Brn	None
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
Average Rate 0.75 LPM			DO 20% Sat (mg/l)Temp: 1.72 @ 23°, 1.68 @ 24°, 1.65 @ 25°, 1.62 @ 26°, 1.59 @ 27°, 1.57 @ 28°, 1.54 @ 29°, 1.51 @ 30°										
SAMPLING DATA													
SAMPLED BY (PRINT) W. Cherry				AFFILIATION: HSA									
SAMPLING METHOD(S): RFPP				SAMPLING INITIATED AT: 1640				SAMPLING ENDED AT: 1650					
FIELD DECONTAMINATION: No				FIELD-FILTERED: No				DUPLICATE: No					
SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION						ALYSIS AND/OR METHOD				
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)			FINAL pH						
1	PE	125 mL	HNO ₃				7.57	Al, As, Ba, Ca, Cr, Cu, Fe, Pb, Mn, Ni, Na, Hg					
1	PE	250 mL	Ice				7.57	TDS					
1	PE	125 mL	Ice				7.57	Cl, F, NO ₂ , SO ₄					
1	PE	125 mL	H ₂ SO ₄				7.57	NO ₃					
1	CG	1 L	NaOH - Zinc Acetate				7.57	SO ₃					
Remarks:													
MATERIAL CODES: AG = AMBER GLASS, CG = CLEAR GLASS, PE = POLYETHYLENE, O = OTHER (SPECIFY)													

GROUNDWATER SAMPLING DATA SHEET													
SITE NAME: Allied Universal Corporation				PROJECT NUMBER: 75-28160				SITE LOCATION: 9501 Rangline Road Fort Pierce, Florida					
WELL NO: MW-12			SAMPLE ID: MW-12			DATE: 3/25/2009							
Calibrated Instruments before sampling YES Comments Geotech				Calibrated Instruments after/during sampling NO Comments									
WELL DIAMETER (IN): 4.00		TOTAL WELL DEPTH (FT.): 25.00		STATIC DEPTH TO WATER (FT): 3.65		SCREENED INTERVAL: 20'-25'							
WELL CAPACITY (L/ft): [Well Capacities (L/ft): 0.5"=0.04, 0.75"=0.08, 1'=0.15, 1.5'=0.34, 2'=0.62, 3'=1.4, 4'=2.46, 5'=3.86, 6'=5.56, 8'=9.88, 10'=15.44, 12'=22.26]													
Well volume: Well Depth (ft) - Depth to water (ft) = X Well capacity (L/ft) = Well volume (L)													
WELL VOLUME: 25.00 ft - 3.65 ft = 21.35 ft x 2.46 L/ft = 52.52 Liters													
PURGE METHOD: Peristaltic		PURGE INITIATED AT: 1138		PURGE ENDED AT: 1410		TOTAL VOL. PURGED (Liters): 6.40							
# WELL VOLUMES PURGED: 0.12		System volumes: [Vol. Tube (L/ft) x Tube length (ft)] + cell volume (L) [1/4" tube vol.=0.01 L/ft]											
		SYSTEM VOLUME: 0.01 L/ft x 20.00 ft + 1.0 L = 1.20 Liters								# SYSTEM VOLUMES PURGED: 5.33			
TIME	VOLUME PURGED (mL)	CUMUL. VOLUME PURGED (mL)	PURGE RATE (LPM)	DEPTH TO WATER (FT)	pH +/- 0.2 (SU)	TEMP. +/- 0.2 (°C)	COND. +/- 5% (uS/cm)	TDS (gm/L)	DISSOLVED OXYGEN +/- 0.2 (mg/L)	TURBIDITY +/- 5 (NTU)	ORP (mV)	COLOR	ODOR
1156	3.6	3.6	0.2	3.71	6.97	23.58	5212	--	0.17	28.72	-72.6	Clear	None
1406	2.0	5.6	0.2	3.71	6.96	26.35	5269	--	0.33	18.86	-65.7	Clear	None
1408	0.4	6.0	0.2	3.71	6.94	26.41	5280	--	0.38	18.97	-66.8	Clear	None
1410	0.4	6.4	0.2	3.71	6.94	26.55	5287	--	0.36	19.33	-66.7	Clear	None
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
Average Rate 0.20 LPM			DO 20% Sat (mg/l)Temp: 1.72 @ 23°, 1.68 @ 24°, 1.65 @ 25°, 1.62 @ 26°, 1.59 @ 27°, 1.57 @ 28°, 1.54 @ 29°, 1.51 @ 30°										
SAMPLING DATA													
SAMPLED BY (PRINT) C. McParland				AFFILIATION: HSA									
SAMPLING METHOD(S): RFPP			SAMPLING INITIATED AT: 1414			SAMPLING ENDED AT: 1438							
FIELD DECONTAMINATION: No			FIELD-FILTERED: No			DUPLICATE: No							
SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION					ALYSIS AND/OR METHOD					
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)		FINAL pH							
1	PE	125 mL	HNO ₃			6.94	Al, As, Ba, Ca, Cr, Cu, Fe, Pb, Mn, Ni, Na, Hg						
1	PE	250 mL	Ice			6.94	TDS						
1	PE	125 mL	Ice			6.94	Cl, Fl, NO ₂ , SO ₄						
1	PE	125 mL	H ₂ SO ₄			6.94	NO ₃						
1	CG	1 L	NaOH - Zinc Acetate			6.94	SO ₃						
Remarks:													
MATERIAL CODES: AG = AMBER GLASS, CG = CLEAR GLASS, PE = POLYETHYLENE, O = OTHER (SPECIFY)													

GROUNDWATER SAMPLING DATA SHEET													
SITE NAME: Allied Universal Corporation			PROJECT NUMBER: 75-28160			SITE LOCATION: 9501 Rangline Road Fort Pierce, Florida							
WELL NO: MW-13			SAMPLE ID: MW-13			DATE: 3/24/2009							
Calibrated Instruments before sampling YES			Comments Geotech			Calibrated Instruments after/during sampling NO			Comments				
WELL DIAMETER (IN): 4.00		TOTAL WELL DEPTH (FT.): 24.00		STATIC DEPTH TO WATER (FT): 4.49		SCREENED INTERVAL: 19'-24'							
WELL CAPACITY (L/ft): [Well Capacities (L/ft): 0.5"=0.04, 0.75"=0.08, 1'=0.15, 1.5'=0.34, 2'=0.62, 3'=1.4, 4'=2.46, 5'=3.86, 6'=5.56, 8'=9.88, 10'=15.44, 12'=22.26]													
Well volume: Well Depth (ft) - Depth to water (ft) = X Well capacity (L/ft) = Well volume (L)													
WELL VOLUME: 24.00 ft - 4.49 ft = 19.51 ft x 2.46 L/ft = 47.99 Liters													
PURGE METHOD: Peristaltic		PURGE INITIATED AT: 1249		PURGE ENDED AT: 1318		TOTAL VOL. PURGED (Liters): 5.80							
# WELL VOLUMES PURGED: 0.12		System volumes: [Vol. Tube (L/ft) x Tube length (ft)] + cell volume (L) [1/4" tube vol.=0.01 L/ft]											
		SYSTEM VOLUME: 0.01 L/ft x 24.00 ft + 1.0 L = 1.24 Liters										# SYSTEM VOLUMES PURGED: 4.68	
TIME	VOLUME PURGED (mL)	CUMUL. VOLUME PURGED (mL)	PURGE RATE (LPM)	DEPTH TO WATER (FT)	pH +/- 0.2 (SU)	TEMP. +/- 0.2 (°C)	COND. +/- 5% (uS/cm)	TDS (gm/L)	DISSOLVED OXYGEN +/- 0.2 (mg/L)	TURBIDITY +/- 5 (NTU)	ORP (mV)	COLOR	ODOR
1308	3.8	3.8	0.2	4.98	13.59	24.73	13698	--	0.33	0.36	-316.3	Dark	None
1310	0.4	4.2	0.2	5.02	13.57	24.58	13663	--	0.32	0.44	-326.5	Dark	None
1312	0.4	4.6	0.2	5.06	13.61	24.90	13617	--	0.30	0.35	-329.6	Dark	None
1314	0.4	5.0	0.2	5.15	13.64	25.22	13586	--	0.29	0.31	-334.5	Dark	None
1316	0.4	5.4	0.2	5.19	13.64	25.23	13576	--	0.28	0.51	-337.1	Dark	None
1318	0.4	5.8	0.2	5.25	13.67	25.38	13579	--	0.29	0.30	-338.6	Dark	None
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
Average Rate 0.20 LPM			DO 20% Sat (mg/l)Temp: 1.72 @ 23°, 1.68 @ 24°, 1.65 @ 25°, 1.62 @ 26°, 1.59 @ 27°, 1.57 @ 28°, 1.54 @ 29°, 1.51 @ 30°										
SAMPLING DATA													
SAMPLED BY (PRINT) Scott Beauchesne			AFFILIATION: HSA										
SAMPLING METHOD(S): RFPP			SAMPLING INITIATED AT: 1319			SAMPLING ENDED AT: 1348							
FIELD DECONTAMINATION: NO			FIELD-FILTERED: No			DUPLICATE: No							
SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION						ALYSIS AND/OR METHOD				
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)		FINAL pH							
1	PE	125 mL	HN0 ₃			13.67		Al, As, Ba, Ca, Cr, Cu, Fe, Pb, Mn, Ni, Na, Hg					
1	PE	250 mL	Ice			13.67		TDS					
1	PE	125 mL	Ice			13.67		Cl, Fl, NO ₂ , SO ₄					
1	PE	125 mL	H ₂ SO ₄			13.67		NO ₃					
1	CG	1 L	NaOH - Zinc Acetate			13.67		SO ₃					
Remarks:													
MATERIAL CODES: AG = AMBER GLASS, CG = CLEAR GLASS, PE = POLYETHYLENE, O = OTHER (SPECIFY)													

GROUNDWATER SAMPLING DATA SHEET

SITE NAME:	Allied Universal Corporation	PROJECT NUMBER:	75-28160	SITE LOCATION:	9501 Rangline Road Fort Pierce, Florida
------------	------------------------------	-----------------	----------	----------------	--

WELL NO:	MW-14	SAMPLE ID:	MW-14	DATE:	3/26/2009
----------	-------	------------	-------	-------	-----------

Calibrated Instruments before sampling	YES	Comments	Geotech	Calibrated Instruments after/during sampling	NO	Comments
--	-----	----------	---------	--	----	----------

WELL DIAMETER (IN):	2.00	TOTAL WELL DEPTH (FT.):	13.00	STATIC DEPTH TO WATER (FT):	4.23	SCREENED INTERVAL:	3'-13'
------------------------	------	----------------------------	-------	--------------------------------	------	--------------------	--------

WELL CAPACITY (L/ft): [Well Capacities (L/ft): 0.5"=0.04, 0.75"=0.08, 1'=0.15, 1.5'=0.34, 2'=0.62, 3'=1.4, 4'=2.46, 5'=3.86, 6'=5.56, 8'=9.88, 10'=15.44, 12'=22.26]

$$\text{Well volume: } \text{Well Depth (ft)} - \text{Depth to water (ft)} = \text{X Well capacity (L/ft)} = \text{Well volume (L)}$$

WELL VOLUME: 13.00 ft · 4.23 ft = 8.77 ft x 0.62 L/ft = 5.44 Liters

PURGE METHOD:	Peristaltic	PURGE INITIATED AT:	1200	PURGE ENDED AT:	1232	TOTAL VOL. PURGED (Liters):	6.40
---------------	-------------	---------------------	------	-----------------	------	-----------------------------	------

# WELL VOLUMES PURGED:	1.18	System volumes: [Vol. Tube (L/ft) x Tube length (ft)] + cell volume (L)	[1/4" tube vol.=0.01 L/ft]
		SYSTEM VOLUME: 0.01 L/ft x 13.00 ft + 1.0 L = 1.13 Liters	# SYSTEM VOLUMES PURGED: 5.66

[illegible]

Average Rate 0.20 LPM DO 20% Sat (mg/l)Temp: 1.72 @ 23°, 1.68 @ 24°, 1.65 @ 25°, 1.62 @ 26°, 1.59 @ 27°, 1.57 @ 28°, 1.54 @ 29°, 1.51 @ 30°

SAMPLING DATA

SAMPLED BY (PRINT) Shannon Tucker
AFFILIATION: HSA

SAMPLING METHOD(S):	RFPP	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
---------------------	------	------------------------	--------------------

FIELD DECONTAMINATION:	No	FIELD-FILTERED:	No	DUPLICATE:	No
------------------------	----	-----------------	----	------------	----

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			ALYSIS AND/OR METHOD			
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH				
1	PE	125 mL	HN0 ₃		7.33	Al, As, Ba, Ca, Cr, Cu, Fe, Pb, Mn, Ni, Na, Hg			
1	PE	250 mL	Ice		7.33	TDS			
1	PE	125 mL	Ice		7.33	Cl, F, NO ₂ , SO ₄			
1	PE	125 mL	H ₂ SO ₄		7.33	NO ₃			
1	CG	1 L	NaOH - Zinc Acetate		7.33	SO ₃			

Remarks:

MATERIAL CODES: AG = AMBER GLASS, CG = CLEAR GLASS, PE = POLYETHYLENE, O = OTHER (SPECIFY)

GROUNDWATER SAMPLING DATA SHEET

SITE NAME: Allied Universal Corporation			PROJECT NUMBER: 75-28160			SITE LOCATION: 9501 Rangline Road Fort Pierce, Florida							
WELL NO: MW-15		SAMPLE ID: MW-15		DATE: 3/24/2009									
Calibrated Instruments before sampling YES			Comments Geotech		Calibrated Instruments after/during sampling NO			Comments					
WELL DIAMETER (IN): 4.00		TOTAL WELL DEPTH (FT.): 23.00		STATIC DEPTH TO WATER (FT): 4.70		SCREENED INTERVAL: 18'-23'							
WELL CAPACITY (L/ft): [Well Capacities (L/ft): 0.5"=0.04, 0.75"=0.08, 1'=0.15, 1.5'=0.34, 2'=0.62, 3'=1.4, 4'=2.46, 5'=3.86, 6'=5.56, 8'=9.88, 10'=15.44, 12'=22.26]													
Well volume: Well Depth (ft) - Depth to water (ft) = X Well capacity (L/ft) = Well volume (L)													
WELL VOLUME: 23.00 ft		- 4.70 ft		= 18.30 ft		x 2.46 L/ft		= 45.02 Liters					
PURGE METHOD: Peristaltic		PURGE INITIATED AT: 1304		PURGE ENDED AT: 1323		TOTAL VOL. PURGED (Liters): 3.80							
# WELL VOLUMES PURGED: 0.08		System volumes: [Vol. Tube (L/ft) x Tube length (ft)] + cell volume (L) [1/4" tube vol.=0.01 L/ft]											
		SYSTEM VOLUME: 0.01 L/ft x 23.00 ft + 1.0 L = 1.23 Liters								# SYSTEM VOLUMES PURGED: 3.09			
TIME	VOLUME PURGED (mL)	CUMUL. VOLUME PURGED (mL)	PURGE RATE (LPM)	DEPTH TO WATER (FT)	pH +/- 0.2 (SU)	TEMP. +/- 0.2 (°C)	COND. +/-5% (uS/cm)	TDS (gm/L)	DISSOLVED OXYGEN +/- 0.2 (mg/L)	TURBIDITY +/-5 (NTU)	ORP (mV)	COLOR	ODOR
1319	3.0	3.0	0.2	4.75	6.40	24.16	1457	--	0.71	4.06	77.8	Clear	None
1321	0.4	3.4	0.2	7.75	6.43	24.17	1457	--	0.68	4.04	77.1	Clear	None
1323	0.4	3.8	0.2	4.75	6.43	24.17	1457	--	0.67	3.98	76.7	Clear	None
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
Average Rate 0.20 LPM			DO 20% Sat (mg/l)Temp: 1.72 @ 23°, 1.68 @ 24°, 1.65 @ 25°, 1.62 @ 26°, 1.59 @ 27°, 1.57 @ 28°, 1.54 @ 29°, 1.51 @ 30°										
SAMPLING DATA													
SAMPLED BY (PRINT) Shannon Tucker		AFFILIATION: HSA											
SAMPLING METHOD(S): RFPP			SAMPLING INITIATED AT: 1324		SAMPLING ENDED AT: 1335								
FIELD DECONTAMINATION: No			FIELD-FILTERED: No		DUPLICATE: No								
SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION						ALYSIS AND/OR METHOD				
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)			FINAL pH						
1	PE	125 mL	HNO ₃				6.43	Al, As, Ba, Ca, Cr, Cu, Fe, Pb, Mn, Ni, Na, Hg					
1	PE	250 mL	Ice				6.43	TDS					
1	PE	125 mL	Ice				6.43	Cl, Fl, NO ₂ , SO ₄					
1	PE	125 mL	H ₂ SO ₄				6.43	NO ₃					
1	CG	1 L	NaOH - Zinc Acetate				6.43	SO ₃					
Remarks:													
MATERIAL CODES: AG = AMBER GLASS, CG = CLEAR GLASS, PE = POLYETHYLENE, O = OTHER (SPECIFY)													

GROUNDWATER SAMPLING DATA SHEET													
SITE NAME: Allied Universal Corporation			PROJECT NUMBER: 75-28160			SITE LOCATION: 9501 Rangline Road Fort Pierce, Florida							
WELL NO: MW-16			SAMPLE ID: MW-16			DATE: 3/23/2009							
Calibrated Instruments before sampling YES			Comments Geotech			Calibrated Instruments after/during sampling NO			Comments				
WELL DIAMETER (IN): 2.00		TOTAL WELL DEPTH (FT.): 14.00		STATIC DEPTH TO WATER (FT): 4.07		SCREENED INTERVAL: 4'-14'							
WELL CAPACITY (L/ft): [Well Capacities (L/ft): 0.5"=0.04, 0.75"=0.08, 1"=0.15, 1.5"=0.34, 2"=0.62, 3"=1.4, 4"=2.46, 5"=3.86, 6"=5.56, 8"=9.88, 10"=15.44, 12"=22.26]													
Well volume: Well Depth (ft) - Depth to water (ft) = X Well capacity (L/ft) = Well volume (L)													
WELL VOLUME: 14.00 ft - 4.07 ft = 9.93 ft x 0.62 L/ft = 6.16 Liters													
PURGE METHOD: Peristaltic		PURGE INITIATED AT: 1130		PURGE ENDED AT: 1227		TOTAL VOL. PURGED (Liters): 11.40							
# WELL VOLUMES PURGED: 1.85		System volumes: [Vol. Tube (L/ft) x Tube length (ft)] + cell volume (L) [1/4" tube vol.=0.01 L/ft]											
		SYSTEM VOLUME: 0.01 L/ft x 14.00 ft + 1.0 L = 1.14 Liters										# SYSTEM VOLUMES PURGED: 10.00	
TIME	VOLUME PURGED (mL)	CUMUL. VOLUME PURGED (mL)	PURGE RATE (LPM)	DEPTH TO WATER (FT)	pH +/- 0.2 (SU)	TEMP. +/- 0.2 (°C)	COND. +/-5% (uS/cm)	TDS (gm/L)	DISSOLVED OXYGEN +/- 0.2 (mg/L)	TURBIDITY +/-5 (NTU)	ORP (mV)	COLOR	ODOR
1201	6.2	6.2	0.2	4.78	6.59	21.40	1400	--	0.12	8.56	12.3	Clear	None
1204	0.6	6.8	0.2	4.78	6.60	21.40	1400	--	0.12	7.26	10.9	Clear	None
1207	0.6	7.4	0.2	4.78	6.61	21.30	1380	--	0.13	6.82	9.4	Clear	None
1212	1.0	8.4	0.2	4.78	6.62	21.40	1390	--	0.13	4.97	7.7	Clear	None
1217	1.0	9.4	0.2	4.78	6.62	21.50	1390	--	0.12	3.86	7.2	Clear	None
1222	1.0	10.4	0.2	4.78	6.63	21.50	1390	--	0.11	3.78	6.9	Clear	None
1227	1.0	11.4	0.2	4.78	6.64	21.60	1390	--	0.12	3.88	4.5	Clear	None
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
Average Rate 0.20 LPM			DO 20% Sat (mg/l) Temp: 1.72 @ 23°, 1.68 @ 24°, 1.65 @ 25°, 1.62 @ 26°, 1.59 @ 27°, 1.57 @ 28°, 1.54 @ 29°, 1.51 @ 30°										
SAMPLING DATA													
SAMPLED BY (PRINT) W. Cherry			AFFILIATION:										
SAMPLING METHOD(S): RFPP			SAMPLING INITIATED AT: 1230			SAMPLING ENDED AT: 1240							
FIELD DECONTAMINATION: No			FIELD-FILTERED: No			DUPLICATE: No							
SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION					INTENDED ANALYSIS AND/OR METHOD					
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)		FINAL pH							
1	PE	125 mL	HNO ₃			6.64		Al, As, Ba, Ca, Cr, Cu, Fe, Pb, Mn, Ni, Na, Hg					
1	PE	250 mL	Ice			6.64		TDS					
1	PE	125 mL	Ice			6.64		Cl, Fl, NO ₂ , SO ₄					
1	PE	125 mL	H ₂ SO ₄			6.64		NO ₃					
1	CG	1 L	NaOH - Zinc Acetate			6.64		SO ₃					
Remarks:													
MATERIAL CODES: AG = AMBER GLASS, CG = CLEAR GLASS, PE = POLYETHYLENE, O = OTHER (SPECIFY)													

GROUNDWATER SAMPLING DATA SHEET

SITE NAME: Allied Universal Corporation		PROJECT NUMBER: 75-28160		SITE LOCATION: 9501 Rangline Road Fort Pierce, Florida									
WELL NO: MW-18		SAMPLE ID: MW-18		DATE: 3/25/2009									
Calibrated Instruments before sampling YES		Comments Geotech		Calibrated Instruments after/during sampling NO									
Comments													
WELL DIAMETER (IN): 2.00		TOTAL WELL DEPTH (FT): 13.00		STATIC DEPTH TO WATER (FT): 3.40									
				SCREENED INTERVAL: 3'-13'									
WELL CAPACITY (L/ft): [Well Capacities (L/ft): 0.5"=0.04, 0.75"=0.08, 1'=0.15, 1.5'=0.34, 2'=0.62, 3'=1.4, 4'=2.46, 5'=3.86, 6'=5.56, 8'=9.88, 10'=15.44, 12'=22.26]													
Well volume: Well Depth (ft) - Depth to water (ft) = X Well capacity (L/ft) = Well volume (L)													
WELL VOLUME: 13.00 ft - 3.40 ft = 9.60 ft x 0.62 L/ft = 5.95 Liters													
PURGE METHOD: Peristaltic		PURGE INITIATED AT: 0834		PURGE ENDED AT: 1004									
				TOTAL VOL. PURGED (Liters): 18.00									
# WELL VOLUMES PURGED: 3.02		System volumes: [Vol. Tube (L/ft) x Tube length (ft)] + cell volume (L) [1/4" tube vol.=0.01 L/ft]											
		SYSTEM VOLUME: 0.01 L/ft x 20.00 ft + 1.0 L = 1.20 Liters											
# SYSTEM VOLUMES PURGED: 15.00													
TIME	VOLUME PURGED (mL)	CUMUL. VOLUME PURGED (mL)	PURGE RATE (LPM)	DEPTH TO WATER (FT)	pH +/- 0.2 (SU)	TEMP. +/- 0.2 (°C)	COND. +/- 5% (ms/cm)	TDS (gm/L)	DISSOLVED OXYGEN +/- 0.2 (mg/L)	TURBIDITY +/- 5 (NTU)	ORP (mV)	COLOR	ODOR
0848	2.8	2.8	0.2	4.18	8.34	20.98	2127	--	1.13	10.92	4.5	Yellow	None
0850	0.4	3.2	0.2	4.10	8.42	21.04	2121	--	1.11	12.66	-3.2	Yellow	None
0852	0.4	3.6	0.2	4.05	8.43	20.96	2074	--	1.01	14.40	-8.0	Yellow	None
0854	0.4	4.0	0.2	3.98	8.36	20.86	2049	--	0.92	16.11	-11.2	Yellow	None
0856	0.4	4.4	0.2	3.95	8.40	20.91	2030	--	0.84	18.32	-12.4	Yellow	None
0858	0.4	4.8	0.2	3.94	8.44	20.17	2024	--	0.68	20.3	-14.9	Yellow	None
0900	0.4	5.2	0.2	3.97	8.4	21.1	2008	--	0.54	22.9	-17.5	Yellow	None
0910	2.0	7.2	0.2	3.98	8.4	21.1	1993	--	0.48	19.8	-24.4	Yellow	None
0920	2.0	9.2	0.2	4.09	8.4	21.3	2036	--	0.48	17.2	-29.7	Yellow	None
0930	2.0	11.2	0.2	4.05	8.33	21.65	2090	--	0.40	14.67	-35.6	Yellow	None
0945	3.0	14.2	0.2	4.09	8.29	21.96	2173	--	0.41	9.07	-43.7	Yellow	None
1000	3.0	17.2	0.2	4.09	8.30	21.88	2238	--	0.38	4.89	-55.9	Yellow	None
1002	0.4	17.6	0.2	4.09	8.31	21.82	2239	--	0.39	4.22	-56.2	Yellow	None
1004	0.4	18.0	0.2	4.09	8.31	21.81	2238	--	0.38	4.52	-55.7	Yellow	None
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
Average Rate 0.20 LPM		DO 20% Sat (mg/l) Temp: 1.72 @ 23°, 1.68 @ 24°, 1.65 @ 25°, 1.62 @ 26°, 1.59 @ 27°, 1.57 @ 28°, 1.54 @ 29°, 1.51 @ 30°											
SAMPLING DATA													
SAMPLED BY (PRINT) Scott Beauchesne		AFFILIATION: HSA											
SAMPLING METHOD(S): RFPF		SAMPLING INITIATED AT: 1004		SAMPLING ENDED AT: 1030									
FIELD DECONTAMINATION: No		FIELD-FILTERED: No		DUPLICATE: No									
SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION						INTENDED ANALYSIS AND/OR METHOD				
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)			FINAL pH						
1	PE	125 mL	HN0 ₃				8.31	Al, As, Ba, Ca, Cr, Cu, Fe, Pb, Mn, Ni, Na, Hg					
1	PE	250 mL	Ice				8.31	TDS					
1	PE	125 mL	Ice				8.31	Cl, F, NO ₂ , SO ₄					
1	PE	125 mL	H ₂ SO ₄				8.31	NO ₃					
1	CG	1 L	NaOH - Zinc Acetate				8.31	SO ₃					
Remarks:													
MATERIAL CODES: AG = AMBER GLASS, CG = CLEAR GLASS, PE = POLYETHYLENE, O = OTHER (SPECIFY)													

GROUNDWATER SAMPLING DATA SHEET													
SITE NAME: Allied Universal Corporation			PROJECT NUMBER: 75-28160			SITE LOCATION: 9501 Rangline Road Fort Pierce, Florida							
WELL NO: MW-19			SAMPLE ID: MW-19			DATE: 3/26/2009							
Calibrated Instruments before sampling YES			Comments Geotech			Calibrated Instruments after/during sampling NO			Comments				
WELL DIAMETER (IN): 2.00		TOTAL WELL DEPTH (FT.): 15.00		STATIC DEPTH TO WATER (FT): 3.13		SCREENED INTERVAL: 5'-15'							
WELL CAPACITY (L/ft): [Well Capacities (L/ft): 0.5"=0.04, 0.75"=0.08, 1'=0.15, 1.5'=0.34, 2'=0.62, 3'=1.4, 4'=2.46, 5'=3.86, 6'=5.56, 8'=9.88, 10'=15.44, 12'=22.26]													
Well volume: Well Depth (ft) - Depth to water (ft) = X Well capacity (L/ft) = Well volume (L)													
WELL VOLUME: 15.00 ft - 3.13 ft = 11.87 ft x 0.62 L/ft = 7.36 Liters													
PURGE METHOD: Peristaltic		PURGE INITIATED AT: 1128		PURGE ENDED AT: 1343		TOTAL VOL. PURGED (Liters): 27.00							
# WELL VOLUMES PURGED: 3.67		System volumes: [Vol. Tube (L/ft) x Tube length (ft)] + cell volume (L) [1/4" tube vol.=0.01 L/ft]											
		SYSTEM VOLUME: 0.01 L/ft x 15.00 ft + 1.0 L = 1.15 Liters								# SYSTEM VOLUMES PURGED: 23.48			
TIME	VOLUME PURGED (mL)	CUMUL. VOLUME PURGED (mL)	PURGE RATE (LPM)	DEPTH TO WATER (FT)	pH +/- 0.2 (SU)	TEMP. +/- 0.2 (°C)	COND. +/-5% (uS/cm)	TDS (gm/L)	DISSOLVED OXYGEN +/- 0.2 (mg/L)	TURBIDITY +/-5 (NTU)	ORP (mV)	COLOR	ODOR
1146	2.6	2.6	0.2	3.05	6.13	21.34	1058	--	1.03	79.81	-11.0	Cloudy	None
1339	22.6	26.2	0.2	3.05	6.29	23.32	1424	--	0.21	4.25	-3.7	Cloudy	None
1341	0.4	26.6	0.2	3.05	6.25	23.31	1425	--	0.18	4.87	-3.9	Cloudy	None
1343	0.4	27.0	0.2	3.05	6.37	23.23	1424	--	0.21	4.54	-3.6	Cloudy	None
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
Average Rate 0.20 LPM			DO 20% Sat (mg/l) Temp: 1.72 @ 23°, 1.68 @ 24°, 1.65 @ 25°, 1.62 @ 26°, 1.59 @ 27°, 1.57 @ 28°, 1.54 @ 29°, 1.51 @ 30°										
SAMPLING DATA													
SAMPLED BY (PRINT) C. McParland													
AFFILIATION: HSA													
SAMPLING METHOD(S): RFPP			SAMPLING INITIATED AT: 1345			SAMPLING ENDED AT: 1409							
FIELD DECONTAMINATION: No			FIELD-FILTERED: No			DUPLICATE: No							
SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION						INTENDED ANALYSIS AND/OR METHOD				
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)			FINAL pH						
1	PE	125 mL	HN0 ₃				6.37	Al, As, Ba, Ca, Cr, Cu, Fe, Pb, Mn, Ni, Na, Hg					
1	PE	250 mL	Ice				6.37	TDS					
1	PE	125 mL	Ice				6.37	Cl, Fl, NO ₂ , SO ₄					
1	PE	125 mL	H ₂ SO ₄				6.37	NO ₃					
1	CG	1 L	NaOH - Zinc Acetate				6.37	SO ₃					
Remarks:													
MATERIAL CODES: AG = AMBER GLASS, CG = CLEAR GLASS, PE = POLYETHYLENE, O = OTHER (SPECIFY)													

GROUNDWATER SAMPLING DATA SHEET

SITE NAME:	Allied Universal Corporation	PROJECT NUMBER:	75-28160	SITE LOCATION:	9501 Rangline Road Fort Pierce, Florida
------------	------------------------------	-----------------	----------	----------------	--

WELL NO:	MW-20	SAMPLE ID:	MW-20	DATE:	3/25/2009
----------	-------	------------	-------	-------	-----------

Calibrated Instruments before sampling	YES	Comments	Geotech	Calibrated Instruments after/during sampling	NO	Comments
--	-----	----------	---------	--	----	----------

WELL DIAMETER (IN):	4.00	TOTAL WELL DEPTH (FT.):	24.00	STATIC DEPTH TO WATER (FT):	5.10	SCREENED INTERVAL:	19'-24'
------------------------	------	----------------------------	-------	--------------------------------	------	--------------------	---------

WELL CAPACITY (L/R): [Well Capacities (L/fi): 0.5"=0.04, 0.75"=0.08, 1'=0.15, 1.5'=0.34, 2'=0.62, 3'=1.4, 4'=2.46, 5'=3.86, 6'=5.56, 8'=9.88, 10'=15.44, 12'=22.26]

$$\text{Well volume: } \text{Well Depth (ft)} \times \text{Depth to water (ft)} = \text{X Well capacity (L/ft)} = \text{Well volume (L)}$$

WELL VOLUME: 24.00 ft - 5.10 ft = 18.90 ft x 2.46 L/ft = 46.49 Liters

PURGE METHOD:	Peristaltic	PURGE INITIATED AT:	1600	PURGE ENDED AT:	1626	TOTAL VOL. PURGED (Liters):	5.20
---------------	-------------	---------------------	------	-----------------	------	-----------------------------	------

# WELL VOLUMES	System volumes: $[Vol. Tube (L/ft) \times Tube length (ft)] + cell volume (L)$	$[1/4" tube vol.=0.01 L/ft]$
----------------	--	------------------------------

PURGED:	0.11	SYSTEM VOLUME:	0.01 L/ft x	25.00	ft + 1.0 L =	1.25	Liters	# SYSTEM VOLUMES PURGED:	4.16
---------	------	----------------	-------------	-------	--------------	------	--------	--------------------------	------

[illegible]

Average Rate	0.20 LPM	DO 20% Sat (mg/l)Temp: 1.72 @ 23°, 1.68 @ 24°, 1.65 @ 25°, 1.62 @ 26°, 1.59 @ 27°, 1.57 @ 28°, 1.54 @ 29°, 1.51 @ 30°
--------------	----------	---

SAMPLING DATA

SAMPLED BY (PRINT) C. McParland
AFFILIATION: HSA

SAMPLING METHOD(S):	RFPP	SAMPLING INITIATED AT:	1628	SAMPLING ENDED AT:	1642
---------------------	------	------------------------	------	--------------------	------

FIELD DECONTAMINATION:	(No)	FIELD-FILTERED:	(No)	DUPLICATE:	(No)
------------------------	------	-----------------	------	------------	------

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD			
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH				
1	PE	125 mL	HN0 ₃		7.48	Al, As, Ba, Ca, Cr, Cu, Fe, Pb, Mn, Ni, Na, Hg			
1	PE	250 mL	Ice		7.48	TDS			
1	PE	125 mL	Ice		7.48	Cl, Fl, NO ₂ , SO ₄			
1	PE	125 mL	H ₂ SO ₄		7.48	NO ₃			
1	CG	1 L	NaOH - Zinc Acetate		7.48	SO ₃			

Remarks:

MATERIAL CODES: AG = AMBER GLASS, CG = CLEAR GLASS, PE = POLYETHYLENE, O = OTHER (SPECIFY)

GROUNDWATER SAMPLING DATA SHEET															
SITE NAME: Allied Universal Corporation				PROJECT NUMBER: 75-28160				SITE LOCATION: 9501 Rangline Road Fort Pierce, Florida							
WELL NO: MW-21			SAMPLE ID: MW-21			DATE: 3/24/2009									
Calibrated Instruments before sampling YES				Comments Geotech				Calibrated Instruments after/during sampling NO				Comments			
WELL DIAMETER (IN): 4.00		TOTAL WELL DEPTH (FT.): 24.00		STATIC DEPTH TO WATER (FT): 4.93		SCREENED INTERVAL: 18.85' - 23.85'									
WELL CAPACITY (L/ft): [Well Capacities (L/ft): 0.5"=0.04, 0.75"=0.08, 1"=0.15, 1.5"=0.34, 2"=0.62, 3"=1.4, 4"=2.46, 5"=3.86, 6"=5.56, 8"=9.88, 10"=15.44, 12"=22.26]															
Well volume: Well Depth (ft) - Depth to water (ft) = X Well capacity (L/ft) = Well volume (L)															
WELL VOLUME: 24.00 ft - 4.93 ft = 19.07 ft x 2.46 L/ft = 46.91 Liters															
PURGE METHOD: Peristaltic		PURGE INITIATED AT: 1401		PURGE ENDED AT: 1432		TOTAL VOL. PURGED (Liters): 6.20									
# WELL VOLUMES PURGED: 0.13		System volumes: [Vol. Tube (L/ft) x Tube length (ft)] + cell volume (L) [1/4" tube vol.=0.01 L/ft]													
		SYSTEM VOLUME: 0.01 L/ft x 24.00 ft + 1.0 L = 1.24 Liters								# SYSTEM VOLUMES PURGED: 5.00					
TIME	VOLUME PURGED (mL)	CUMUL. VOLUME PURGED (mL)	PURGE RATE (LPM)	DEPTH TO WATER (FT)	pH +/- 0.2 (SU)	TEMP. +/- 0.2 (°C)	COND. +/-5% (uS/cm)	TDS (gm/L)	DISSOLVED OXYGEN +/- 0.2 (mg/L)	TURBIDITY +/-5 (NTU)	ORP (mV)	COLOR	ODOR		
1420	3.8	3.8	0.2	5.09	13.21	26.33	10539	--	0.27	0.38	-368.9	Dark	None		
1422	0.4	4.2	0.2	5.18	13.20	25.77	10544	--	0.28	0.41	-372.1	Dark	None		
1424	0.4	4.6	0.2	5.36	13.22	26.07	10520	--	0.26	0.55	-375.2	Dark	None		
1426	0.4	5.0	0.2	5.37	13.23	26.21	10516	--	0.25	0.48	-374.1	Dark	None		
1428	0.4	5.4	0.2	5.38	13.27	26.69	10512	--	0.24	0.09	-371.4	Dark	None		
1430	0.4	5.8	0.2	5.39	13.28	26.77	10513	--	0.23	0.01	-371.3	Dark	None		
1432	0.4	6.2	0.2	5.41	13.27	26.76	10516	--	0.24	0.05	-37.1	Dark	None		
--	--	--	--	--	--	--	--	--	--	--	--	--	--		
--	--	--	--	--	--	--	--	--	--	--	--	--	--		
--	--	--	--	--	--	--	--	--	--	--	--	--	--		
--	--	--	--	--	--	--	--	--	--	--	--	--	--		
--	--	--	--	--	--	--	--	--	--	--	--	--	--		
--	--	--	--	--	--	--	--	--	--	--	--	--	--		
--	--	--	--	--	--	--	--	--	--	--	--	--	--		
--	--	--	--	--	--	--	--	--	--	--	--	--	--		
--	--	--	--	--	--	--	--	--	--	--	--	--	--		
--	--	--	--	--	--	--	--	--	--	--	--	--	--		
--	--	--	--	--	--	--	--	--	--	--	--	--	--		
Average Rate 0.20 LPM			DO 20% Sat (mg/l) Temp: 1.72 @ 23°, 1.68 @ 24°, 1.65 @ 25°, 1.62 @ 26°, 1.59 @ 27°, 1.57 @ 28°, 1.54 @ 29°, 1.51 @ 30°												
SAMPLING DATA															
SAMPLED BY (PRINT) Scott Beauchense				AFFILIATION: HSA											
SAMPLING METHOD(S): RFPP				SAMPLING INITIATED AT: 1432				SAMPLING ENDED AT: 1514							
FIELD DECONTAMINATION: No				FIELD-FILTERED: No				DUPLICATE: No							
SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION					INTENDED ANALYSIS AND/OR METHOD							
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)		FINAL pH									
1	PE	125 mL	HN0 ₃			7.48		Al, As, Ba, Ca, Cr, Cu, Fe, Pb, Mn, Ni, Na, Hg							
1	PE	250 mL	Ice			7.48		TDS							
1	PE	125 mL	Ice			7.48		Cl, Fl, NO ₂ , SO ₄							
1	PE	125 mL	H ₂ SO ₄			7.48		NO ₃							
1	CG	1 L	NaOH - Zinc Acetate			7.48		SO ₃							
Remarks: DUP - 1															
MATERIAL CODES: AG = AMBER GLASS, CG = CLEAR GLASS, PE = POLYETHYLENE, O = OTHER (SPECIFY)															

GROUNDWATER SAMPLING DATA SHEET													
SITE NAME: Allied Universal Corporation				PROJECT NUMBER: 75-28160				SITE LOCATION: 9501 Rangline Road Fort Pierce, Florida					
WELL NO: MW-22			SAMPLE ID: MW-22			DATE: 3/24/2009							
Calibrated Instruments before sampling YES				Comments Geotech				Calibrated Instruments after/during sampling NO				Comments	
WELL DIAMETER (IN): 2.00		TOTAL WELL DEPTH (FT.): 35.00		STATIC DEPTH TO WATER (FT): 5.10		SCREENED INTERVAL: 30-35							
WELL CAPACITY (L/ft): [Well Capacities (L/ft): 0.5"=0.04, 0.75"=0.08, 1'=0.15, 1.5'=0.34, 2'=0.62, 3'=1.4, 4'=2.46, 5'=3.86, 6'=5.56, 8'=9.88, 10'=15.44, 12'=22.26]													
Well volume: Well Depth (ft) - Depth to water (ft) = X Well capacity (L/ft) = Well volume (L)													
WELL VOLUME: 40.00 ft - 5.10 ft = 34.90 ft x 0.62 L/ft = 21.64 Liters													
PURGE METHOD: Peristaltic		PURGE INITIATED AT: 1526		PURGE ENDED AT: 1551		TOTAL VOL. PURGED (Liters): 5.00							
# WELL VOLUMES PURGED: 0.23		System volumes: [Vol. Tube (L/ft) x Tube length (ft)] + cell volume (L) [1/4" tube vol.=0.01 L/ft]											
		SYSTEM VOLUME: 0.01 L/ft x 40.00 ft + 1.0 L = 1.40 Liters										# SYSTEM VOLUMES PURGED: 3.57	
TIME	VOLUME PURGED (mL)	CUMUL. VOLUME PURGED (mL)	PURGE RATE (LPM)	DEPTH TO WATER (FT)	pH +/- 0.2 (SU)	TEMP. +/- 0.2 (°C)	COND. +/-5% (uS/cm)	TDS (gm/L)	DISSOLVED OXYGEN +/- 0.2 (mg/L)	TURBIDITY +/-5 (NTU)	ORP (mV)	COLOR	ODOR
1547	4.2	4.2	0.2	5.18	7.27	25.15	3361	--	0.56	4.37	-70.2	Amber	None
1549	0.4	4.6	0.2	5.18	7.27	25.14	3373	--	0.55	3.88	-69.0	Amber	None
1551	0.4	5.0	0.2	5.18	7.26	25.10	3394	--	0.52	4.00	-68.9	Amber	None
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
Average Rate 0.20 LPM			DO 20% Sat (mg/l)Temp: 1.72 @ 23°, 1.68 @ 24°, 1.65 @ 25°, 1.62 @ 26°, 1.59 @ 27°, 1.57 @ 28°, 1.54 @ 29°, 1.51 @ 30°										
SAMPLING DATA													
SAMPLED BY (PRINT) Scott Beauchesne				AFFILIATION: HSA									
SAMPLING METHOD(S): RFPP				SAMPLING INITIATED AT:				SAMPLING ENDED AT:					
FIELD DECONTAMINATION: No				FIELD-FILTERED: No				DUPLICATE: No					
SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION						INTENDED ANALYSIS AND/OR METHOD				
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)			FINAL pH						
1	PE	125 mL	HN0 ₃				7.26	Al, As, Ba, Ca, Cr, Cu, Fe, Pb, Mn, Ni, Na, Hg					
1	PE	250 mL	Ice				7.26	TDS					
1	PE	125 mL	Ice				7.26	Cl, Fl, NO ₂ , SO ₄					
1	PE	125 mL	H ₂ SO ₄				7.26	NO ₃					
1	CG	1 L	NaOH - Zinc Acetate				7.26	SO ₃					
Remarks: Turbidity is historically high in this well, the well was redeveloped on 9/23/2008 to achieve a lower turbidity													
MATERIAL CODES: AG = AMBER GLASS, CG = CLEAR GLASS, PE = POLYETHYLENE, O = OTHER (SPECIFY)													

GROUNDWATER SAMPLING DATA SHEET													
SITE NAME: Allied Universal Corporation				PROJECT NUMBER: 75-28160				SITE LOCATION: 9501 Rangline Road Fort Pierce, Florida					
WELL NO: MW-24			SAMPLE ID: MW-24			DATE: 3/23/2009							
Calibrated Instruments before sampling YES Comments Geotech				Calibrated Instruments after/during sampling NO Comments									
WELL DIAMETER (IN): 2.00		TOTAL WELL DEPTH (FT.): 12.00		STATIC DEPTH TO WATER (FT): 3.30		SCREENED INTERVAL: 2'-12'							
WELL CAPACITY (L/R): [Well Capacities (L/ft): 0.5"=0.04, 0.75"=0.08, 1"=0.15, 1.5"=0.34, 2"=0.62, 3"=1.4, 4"=2.46, 5"=3.86, 6"=5.56, 8"=9.88, 10"=15.44, 12"=22.26]													
Well volume: Well Depth (ft) - Depth to water (ft) = X Well capacity (L/ft) = Well volume (L)													
WELL VOLUME: 12.00 ft - 3.30 ft = 8.70 ft x 0.62 L/ft = 5.39 Liters													
PURGE METHOD: Peristaltic		PURGE INITIATED AT: 1602		PURGE ENDED AT: 1733		TOTAL VOL. PURGED (Liters): 18.40							
# WELL VOLUMES PURGED: 3.41		System volumes: [Vol. Tube (L/ft) x Tube length (ft)] + cell volume (L) [1/4" tube vol.=0.01 L/ft]											
		SYSTEM VOLUME: 0.01 L/ft x 12.00 ft + 1.0 L = 1.12 Liters										# SYSTEM VOLUMES PURGED: 16.43	
TIME	VOLUME PURGED (mL)	CUMUL. VOLUME PURGED (mL)	PURGE RATE (LPM)	DEPTH TO WATER (FT)	pH +/- 0.2 (SU)	TEMP. +/- 0.2 (°C)	COND. +/- 5% (uS/cm)	TDS (gm/L)	DISSOLVED OXYGEN +/- 0.2 (mg/L)	TURBIDITY +/- 5 (NTU)	ORP (mV)	COLOR	ODOR
1724	16.4	16.4	0.2	3.51	7.04	22.41	520	--	0.47	7.89	-60.8	Cloudy	None
1726	0.4	16.8	0.2	3.47	6.02	22.31	521	--	0.25	5.91	-61.1	Cloudy	None
1728	0.4	17.2	0.2	3.50	7.09	22.78	518	--	0.19	6.61	-62.2	Cloudy	None
1730	0.4	17.6	0.2	3.49	7.56	22.30	521	--	0.32	5.35	-62.9	Cloudy	None
1732	0.4	18.0	0.2	3.51	7.44	22.37	520	--	0.26	5.41	-62.5	Cloudy	None
1734	0.4	18.4	0.2	3.50	7.39	22.30	520	--	0.29	4.62	-62.8	Cloudy	None
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
Average Rate 0.20 LPM			DO 20% Sat (mg/l) Temp: 1.72 @ 23°, 1.68 @ 24°, 1.65 @ 25°, 1.62 @ 26°, 1.59 @ 27°, 1.57 @ 28°, 1.54 @ 29°, 1.51 @ 30°										
SAMPLING DATA													
SAMPLED BY (PRINT) Scott Beauchesne													
AFFILIATION: HSA													
SAMPLING METHOD(S): RFPP				SAMPLING INITIATED AT: 1734				SAMPLING ENDED AT: 1801					
FIELD DECONTAMINATION: No				FIELD-FILTERED: No				DUPLICATE: No					
SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION					ANALYSIS AND/OR METHOD					
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)		FINAL pH							
1	PE	125 mL	HN0 ₃			7.39		Al, As, Ba, Ca, Cr, Cu, Fe, Pb, Mn, Ni, Na, Hg					
1	PE	250 mL	Ice			7.39		TDS					
1	PE	125 mL	Ice			7.39		Cl, Fl, NO ₂ , SO ₄					
1	PE	125 mL	H ₂ SO ₄			7.39		NO ₃					
1	CG	1 L	NaOH - Zinc Acetate			7.39		SO ₃					
Remarks:													
MATERIAL CODES: AG = AMBER GLASS, CG = CLEAR GLASS, PE = POLYETHYLENE, O = OTHER (SPECIFY)													

GROUNDWATER SAMPLING DATA SHEET													
SITE NAME: Allied Universal Corporation				PROJECT NUMBER: 75-28160				SITE LOCATION: 9501 Rangline Road Fort Pierce, Florida					
WELL NO: MW-25			SAMPLE ID: MW-25			DATE: 3/26/2009							
Calibrated Instruments before sampling YES				Comments Geotech		Calibrated Instruments after/during sampling NO				Comments			
WELL DIAMETER (IN): 2.00		TOTAL WELL DEPTH (FT.): 12.00		STATIC DEPTH TO WATER (FT): 3.70		SCREENED INTERVAL: 2'-12'							
WELL CAPACITY (L/ft): [Well Capacities (L/ft): 0.5"=0.04, 0.75"=0.08, 1"=0.15, 1.5"=0.34, 2"=0.62, 3"=1.4, 4"=2.46, 5"=3.86, 6"=5.56, 8"=9.88, 10"=15.44, 12"=22.26]													
Well volume: Well Depth (ft) - Depth to water (ft) = X Well capacity (L/ft) = Well volume (L)													
WELL VOLUME: 12.00 ft - 3.70 ft = 8.30 ft x 0.62 L/ft = 5.15 Liters													
PURGE METHOD: Peristaltic		PURGE INITIATED AT: 1226		PURGE ENDED AT: 1425		TOTAL VOL. PURGED (Liters): 25.60							
# WELL VOLUMES PURGED: 4.97		System volumes: [Vol. Tube (L/ft) x Tube length (ft)] + cell volume (L) [1/4" tube vol.=0.01 L/ft]											
		SYSTEM VOLUME: 0.01 L/ft x 12.00 ft + 1.0 L = 1.12 Liters						# SYSTEM VOLUMES PURGED: 22.86					
TIME	VOLUME PURGED (mL)	CUMUL. VOLUME PURGED (mL)	PURGE RATE (LPM)	DEPTH TO WATER (FT)	pH +/- 0.2 (SU)	TEMP. +/- 0.2 (°C)	COND. +/-5% (ms/cm)	TDS (gm/L)	DISSOLVED OXYGEN +/- 0.2 (mg/L)	TURBIDITY +/-5 (NTU)	ORP (mV)	COLOR	ODOR
1252	5.2	5.2	0.2	3.79	7.37	23.60	633.000	--	1.03	62.95	-33.2	Cloudy	None
1318	5.2	10.4	0.2	3.79	7.38	24.06	661.000	--	0.73	40.76	-52.5	Cloudy	None
1344	5.2	15.6	0.2	3.79	7.42	23.80	699.000	--	0.48	18.95	-73.3	Cloudy	None
1350	1.2	16.8	0.2	3.79	7.37	24.32	702	--	0.55	15.44	-73.9	Cloudy	None
1400	2.0	18.8	0.2	3.80	7.34	23.95	717	--	0.42	11.87	-81.5	Cloudy	None
1420	6.0	24.8	0.2	3.79	7.42	24.60	765	--	0.40	5.30	-88.3	Cloudy	None
1422	0.4	25.2	0.2	3.79	7.32	24.44	773	--	0.38	3.81	-88.2	Cloudy	None
1425	0.4	25.6	0.2	3.79	7.32	24.36	776	--	0.38	3.39	-89.0	Cloudy	None
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
Average Rate 0.20 LPM			DO 20% Sat (mg/l) Temp: 1.72 @ 23°, 1.68 @ 24°, 1.65 @ 25°, 1.62 @ 26°, 1.59 @ 27°, 1.57 @ 28°, 1.54 @ 29°, 1.51 @ 30°										
SAMPLING DATA													
SAMPLED BY (PRINT) Scott Beachesne				AFFILIATION: HSA									
SAMPLING METHOD(S): RFPP				SAMPLING INITIATED AT:				SAMPLING ENDED AT:					
FIELD DECONTAMINATION: No				FIELD-FILTERED: No				DUPLICATE: No					
SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION					ALYSIS AND/OR METHOD					
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)		FINAL pH							
1	PE	125 mL	HNO ₃			7.32		Al, As, Ba, Ca, Cr, Cu, Fe, Pb, Mn, Ni, Na, Hg					
1	PE	250 mL	Ice			7.32		TDS					
1	PE	125 mL	Ice			7.32		Cl, F, NO ₂ , SO ₄					
1	PE	125 mL	H ₂ SO ₄			7.32		NO ₃					
1	CG	1 L	NaOH - Zinc Acetate			7.32		SO ₃					
Remarks: DUP - 5													
MATERIAL CODES: AG = AMBER GLASS, CG = CLEAR GLASS, PE = POLYETHYLENE, O = OTHER (SPECIFY)													

GROUNDWATER SAMPLING DATA SHEET													
SITE NAME: Allied Universal Corporation			PROJECT NUMBER: 75-28160			SITE LOCATION: 9501 Rangline Road Fort Pierce, Florida							
WELL NO: MW-26		SAMPLE ID: MW-26		DATE: 3/26/2009									
Calibrated Instruments before sampling YES Comments Geotech				Calibrated Instruments after/during sampling NO Comments									
WELL DIAMETER (IN): 2.00		TOTAL WELL DEPTH (FT.): 12.00		STATIC DEPTH TO WATER (FT): 3.09		SCREENED INTERVAL: 2'-12'							
WELL CAPACITY (L/ft): [Well Capacities (L/ft): 0.5"=0.04, 0.75"=0.08, 1"=0.15, 1.5"=0.34, 2"=0.62, 3"=1.4, 4"=2.46, 5"=3.86, 6"=5.56, 8"=9.88, 10"=15.44, 12"=22.26]													
Well volume: Well Depth (ft) - Depth to water (ft) = X Well capacity (L/ft) = Well volume (L)													
WELL VOLUME: 12.00 ft - 3.09 ft = 8.91 ft x 0.62 L/ft = 5.52 Liters													
PURGE METHOD: Peristaltic		PURGE INITIATED AT: 1318		PURGE ENDED AT: 1350		TOTAL VOL. PURGED (Liters): 6.40							
# WELL VOLUMES PURGED: 1.16		System volumes: [Vol. Tube (L/ft) x Tube length (ft)] + cell volume (L) [1/4" tube vol.=0.01 L/ft]											
		SYSTEM VOLUME: 0.01 L/ft x 12.00 ft + 1.0 L = 1.12 Liters										# SYSTEM VOLUMES PURGED: 5.71	
TIME	VOLUME PURGED (mL)	CUMUL. VOLUME PURGED (mL)	PURGE RATE (LPM)	DEPTH TO WATER (FT)	pH +/- 0.2 (SU)	TEMP. +/- 0.2 (°C)	COND. +/-5% (uS/cm)	TDS (gm/L)	DISSOLVED OXYGEN +/- 0.2 (mg/L)	TURBIDITY +/-5 (NTU)	ORP (mV)	COLOR	ODOR
1346	5.6	5.6	0.2	3.26	5.94	28.84	447	--	0.59	2.47	14.7	Yellow	None
1348	0.4	6.0	0.2	3.26	5.92	28.72	437	--	0.59	2.64	14.8	Yellow	None
1350	0.4	6.4	0.2	3.26	5.93	28.68	431	--	0.59	2.90	14.7	Yellow	None
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
Average Rate 0.20 LPM			DO 20% Sat (mg/l)Temp: 1.72 @ 23°, 1.68 @ 24°, 1.65 @ 25°, 1.62 @ 26°, 1.59 @ 27°, 1.57 @ 28°, 1.54 @ 29°, 1.51 @ 30°										
SAMPLING DATA													
SAMPLED BY (PRINT) AFFILIATION: HSA		Shannon Tucker											
SAMPLING METHOD(S): RFPP			SAMPLING INITIATED AT: 1351			SAMPLING ENDED AT: 1402							
FIELD DECONTAMINATION: No			FIELD-FILTERED: No			DUPLICATE: YES							
SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION					ALYSIS AND/OR METHOD					
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)		FINAL pH							
1	PE	125 mL	HNO ₃			5.93		Al, As, Ba, Ca, Cr, Cu, Fe, Pb, Mn, Ni, Na, Hg					
1	PE	250 mL	Ice			5.93		TDS					
1	PE	125 mL	Ice			5.93		Cl, Fl, NO ₂ , SO ₄					
1	PE	125 mL	H ₂ SO ₄			5.93		NO ₃					
1	CG	1 L	NaOH - Zinc Acetate			5.93		SO ₃					
Remarks: DUP -6													
MATERIAL CODES: AG = AMBER GLASS, CG = CLEAR GLASS, PE = POLYETHYLENE, O = OTHER (SPECIFY)													

GROUNDWATER SAMPLING DATA SHEET													
SITE NAME: Allied Universal Corporation				PROJECT NUMBER: 75-28160				SITE LOCATION: 9501 Rangline Road Fort Pierce, Florida					
WELL NO: MW-27-A			SAMPLE ID: MW-27-A			DATE: 3/23/2009							
Calibrated Instruments before sampling YES Comments Geotech				Calibrated Instruments after/during sampling NO Comments									
WELL DIAMETER (IN): 2.00		TOTAL WELL DEPTH (FT.): 30.00		STATIC DEPTH TO WATER (FT): 6.59		SCREENED INTERVAL: 20-30							
WELL CAPACITY (L/ft): [Well Capacities (L/ft): 0.5"=0.04, 0.75"=0.08, 1"=0.15, 1.5"=0.34, 2"=0.62, 3"=1.4, 4"=2.46, 5"=3.86, 6"=5.56, 8"=9.88, 10"=15.44, 12"=22.26]													
Well volume: Well Depth (ft) - Depth to water (ft) = X Well capacity (L/ft) = Well volume (L)													
WELL VOLUME: 30.00 ft - 6.59 ft = 23.41 ft x 0.62 L/ft = 14.51 Liters													
PURGE METHOD: Peristaltic		PURGE INITIATED AT: 1039		PURGE ENDED AT: 1112		TOTAL VOL. PURGED (Liters): 6.40							
# WELL VOLUMES PURGED: 0.44		System volumes: [Vol. Tube (L/ft) x Tube length (ft)] + cell volume (L) [1/4" tube vol.=0.01 L/ft]											
		SYSTEM VOLUME: 0.01 L/ft x 30.00 ft + 1.0 L = 1.30 Liters										# SYSTEM VOLUMES PURGED: 4.92	
TIME	VOLUME PURGED (mL)	CUMUL. VOLUME PURGED (mL)	PURGE RATE (LPM)	DEPTH TO WATER (FT)	pH +/- 0.2 (SU)	TEMP. +/- 0.2 (°C)	COND. +/-5% (uS/cm)	TDS (gm/L)	DISSOLVED OXYGEN +/- 0.2 (mg/L)	TURBIDITY +/-5 (NTU)	ORP (mV)	COLOR	ODOR
1059	4.0	4.0	0.2	7.76	11.71	20.33	2628	--	0.85	0.68	-13.9	Clear	None
1102	0.6	4.6	0.2	8.09	11.87	20.69	2747	--	0.73	0.97	-8.5	Clear	None
1104	0.6	5.2	0.2	8.15	11.92	20.84	2920	--	0.61	0.88	-7.4	Clear	None
1108	0.6	5.8	0.2	8.21	11.84	21.01	3384	--	0.48	1.19	-6.7	Clear	None
1112	0.6	6.4	0.2	8.22	11.89	21.04	4032	--	0.43	1.39	-7.6	Clear	None
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
Average Rate 0.20 LPM			DO 20% Sat (mg/l)Temp: 1.72 @ 23°, 1.68 @ 24°, 1.65 @ 25°, 1.62 @ 26°, 1.59 @ 27°, 1.57 @ 28°, 1.54 @ 29°, 1.51 @ 30°										
SAMPLING DATA													
SAMPLED BY (PRINT) Scott Beauchesne				AFFILIATION: HSA									
SAMPLING METHOD(S): RFPP				SAMPLING INITIATED AT: 1114				SAMPLING ENDED AT: 1145					
FIELD DECONTAMINATION: No				FIELD-FILTERED: No				DUPLICATE: No					
SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION					ANALYSIS AND/OR METHOD					
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)		FINAL pH							
1	PE	125 mL	HNO ₃			11.89		Al, As, Ba, Ca, Cr, Cu, Fe, Pb, Mn, Ni, Na, Hg					
1	PE	250 mL	Ice			11.89		TDS					
1	PE	125 mL	Ice			11.89		Cl, Fl, NO ₂ , SO ₄					
1	PE	125 mL	H ₂ SO ₄			11.89		NO ₃					
1	CG	1 L	NaOH - Zinc Acetate			11.89		SO ₃					
Remarks:													
MATERIAL CODES: AG = AMBER GLASS, CG = CLEAR GLASS, PE = POLYETHYLENE, O = OTHER (SPECIFY)													

GROUNDWATER SAMPLING DATA SHEET																																							
SITE NAME:				Allied Universal Corporation				PROJECT NUMBER:				75-28160				SITE LOCATION:				9501 Rangline Road Fort Pierce, Florida																			
WELL NO:				MW-27-B				SAMPLE ID:				MW-27-B				DATE:				3/23/2009																			
Calibrated Instruments before sampling								YES				Comments				Geotech				Calibrated Instruments after/during sampling								NO				Comments							
WELL DIAMETER (IN):				2.00				TOTAL WELL DEPTH (FT.):				60.00				STATIC DEPTH TO WATER (FT):				6.34				SCREENED INTERVAL:								50-60							
WELL CAPACITY (L/ft):																<i>[Well Capacities (L/ft): 0.5"=0.04, 0.75"=0.08, 1"=0.15, 1.5"=0.34, 2'=0.62, 3'=1.4, 4'=2.46, 5'=3.86, 6'=5.56, 8'=9.88, 10'=15.44, 12'=22.26]</i>																							
<i>Well volume: Well Depth (ft) - Depth to water (ft) = X Well capacity (L/ft) = Well volume (L)</i>																																							
WELL VOLUME:				60.00 ft				-				6.34 ft				=				53.66 ft				x				0.62 L/ft				=				33.27 Liters			
PURGE METHOD:				Peristaltic				PURGE INITIATED AT:				1207				PURGE ENDED AT:				1235				TOTAL VOL. PURGED (Liters):								5.60							
# WELL VOLUMES PURGED:				0.17				System volumes: [Vol. Tube (L/ft) x Tube length (ft)] + cell volume (L) [1/4" tube vol.=0.01 L/ft]																															
SYSTEM VOLUME:								0.01 L/ft x 60.00 ft + 1.0 L =								1.60 Liters				# SYSTEM VOLUMES PURGED:								3.50											
TIME	VOLUME PURGED (mL)	CUMUL. VOLUME PURGED (mL)	PURGE RATE (LPM)	DEPTH TO WATER (FT)	pH +/- 0.2 (SU)	TEMP. +/- 0.2 (°C)	COND. +/-5% (uS/cm)	TDS (gm/L)	DISSOLVED OXYGEN +/- 0.2 (mg/L)	TURBIDITY +/-5 (NTU)	ORP (mV)	COLOR	ODOR																										
1231	4.8	4.8	0.2	17.74	12.67	21.70	10756	--	3.41	2.79	-1.2	Clear	None																										
1233	0.4	5.2	0.2	18.86	12.61	21.77	10740	--	3.55	3.52	-0.7	Clear	None																										
1235	0.4	5.6	0.2	19.91	12.52	21.73	10727	--	3.52	3.50	-0.1	Clear	None																										
--	--	--	--	--	--	--	--	--	--	--	--	--	--																										
--	--	--	--	--	--	--	--	--	--	--	--	--	--																										
--	--	--	--	--	--	--	--	--	--	--	--	--	--																										
--	--	--	--	--	--	--	--	--	--	--	--	--	--																										
--	--	--	--	--	--	--	--	--	--	--	--	--	--																										
--	--	--	--	--	--	--	--	--	--	--	--	--	--																										
--	--	--	--	--	--	--	--	--	--	--	--	--	--																										
--	--	--	--	--	--	--	--	--	--	--	--	--	--																										
--	--	--	--	--	--	--	--	--	--	--	--	--	--																										
--	--	--	--	--	--	--	--	--	--	--	--	--	--																										
--	--	--	--	--	--	--	--	--	--	--	--	--	--																										
--	--	--	--	--	--	--	--	--	--	--	--	--	--																										
--	--	--	--	--	--	--	--	--	--	--	--	--	--																										
Average Rate	0.20 LPM			DO 20% Sat (mg/l)Temp: 1.72 @ 23°, 1.68 @ 24°, 1.65 @ 25°, 1.62 @ 26°, 1.59 @ 27°, 1.57 @ 28°, 1.54 @ 29°, 1.51 @ 30°																																			
SAMPLING DATA																																							
SAMPLED BY (PRINT)				Scott Beauchesne																																			
AFFILIATION:				HSA																																			
SAMPLING METHOD(S):				RFPP				SAMPLING INITIATED AT:				1236				SAMPLING ENDED AT:				1255																			
FIELD DECONTAMINATION:				No				FIELD-FILTERED:				No				DUPLICATE:				No																			
SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION						INTENDED ANALYSIS AND/OR METHOD																														
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED		TOTAL VOLUME ADDED IN FIELD (mL)			FINAL pH																															
1	PE	125 mL	HN0 ₃					12.52		Al, As, Ba, Ca, Cr, Cu, Fe, Pb, Mn, Ni, Na, Hg																													
1	PE	250 mL	Ice					12.52		TDS																													
1	PE	125 mL	Ice					12.52		Cl, Fl, NO ₂ , SO ₄																													
1	PE	125 mL	H ₂ SO ₄					12.52		NO ₃																													
1	CG	1 L	NaOH - Zinc Acetate					12.52		SO ₃																													
Remarks:																																							
MATERIAL CODES: AG = AMBER GLASS, CG = CLEAR GLASS, PE = POLYETHYLENE, O = OTHER (SPECIFY)																																							

GROUNDWATER SAMPLING DATA SHEET

SITE NAME:	Allied Universal Corporation	PROJECT NUMBER:	75-28160	SITE LOCATION:	9501 Rangline Road Fort Pierce, Florida
------------	------------------------------	-----------------	----------	----------------	--

WELL NO:	MW-27-C	SAMPLE ID:	MW-27-C	DATE:	3/23/2009
----------	---------	------------	---------	-------	-----------

Calibrated Instruments before sampling	YES	Comments	Geotech	Calibrated Instruments after/during sampling	NO	Comments
--	-----	----------	---------	--	----	----------

WELL DIAMETER (IN):	2.00	TOTAL WELL DEPTH (FT.):	90.00	STATIC DEPTH TO WATER (FT):	10.09	SCREENED INTERVAL:	80-90
------------------------	------	----------------------------	-------	--------------------------------	-------	--------------------	-------

WELL CAPACITY (L/R): [Well Capacities (L/ft): 0.5"=0.04, 0.75"=0.08, 1'=0.15, 1.5'=0.34, 2'=0.62, 3'=1.4, 4'=2.46, 5'=3.86, 6'=5.56, 8'=9.88, 10'=15.44, 12'=22.26]

$$\text{Well volume: } \text{Well Depth (ft)} \times \text{Depth to water (ft)} = \text{X Well capacity (L/ft)} = \text{Well volume (L)}$$

WELL VOLUME: 90.00 ft - 10.09 ft = 79.91 ft x 0.62 L/ft = 49.54 Liters

PURGE METHOD:	Peristaltic	PURGE INITIATED AT:	1038	PURGE ENDED AT:	1121	TOTAL VOL. PURGED (Liters):	8.60
---------------	-------------	---------------------	------	-----------------	------	-----------------------------	------

# WELL VOLUMES	System volumes: [Vol. Tube (L/ft) x Tube length (ft)] + cell volume (L) [1/4" tube vol.=0.01 L/ft]
----------------	--

PURGED:	5.76	SYSTEM VOLUME:	0.01 L/ft x	90.00	ft + 1.0 L =	1.90	Liters	# SYSTEM VOLUMES PURGED:	4.53
---------	------	----------------	-------------	-------	--------------	------	--------	--------------------------	------

[illegible]

Average Rate	0.20 LPM	DO 20% Sat (mg/l) Temp: 1.72 @ 23°, 1.68 @ 24°, 1.65 @ 25°, 1.62 @ 26°, 1.59 @ 27°, 1.57 @ 28°, 1.54 @ 29°, 1.51 @ 30°
--------------	----------	--

SAMPLING DATA

SAMPLED BY (PRINT) Scott Beauchesne
AFFILIATION: HSA

SAMPLING METHOD(S):	RFPP	SAMPLING INITIATED AT:	1121	SAMPLING ENDED AT:	1140
---------------------	------	------------------------	------	--------------------	------

FIELD DECONTAMINATION:	No	FIELD-FILTERED:	No	DUPLICATE:	No
------------------------	----	-----------------	----	------------	----

SAMPLE CONTAINER SPECIFICATION	SAMPLE PRESERVATION	INTENDED ANALYSIS AND/OR METHOD
--------------------------------	---------------------	---------------------------------

NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH				
1	PE	125 mL	HN0 ₃		11.78	Al, As, Ba, Ca, Cr, Cu, Fe, Pb, Mn, Ni, Na, Hg			
1	PE	250 mL	Ice		11.78	TDS			
1	PE	125 mL	Ice		11.78	Cl, F, NO ₂ , SO ₄			
1	PE	125 mL	H ₂ SO ₄		11.78	NO ₃			
1	CG	1 L	NaOH - Zinc Acetate		11.78	SO ₃			

Remarks:

MATERIAL CODES: AG = AMBER GLASS, CG = CLEAR GLASS, PE = POLYETHYLENE, O = OTHER (SPECIFY)

GROUNDWATER SAMPLING DATA SHEET													
SITE NAME: Allied Universal Corporation				PROJECT NUMBER: 75-28160				SITE LOCATION: 9501 Rangline Road Fort Pierce, Florida					
WELL NO: MW-28-A			SAMPLE ID: MW-28-A			DATE: 3/24/2009							
Calibrated Instruments before sampling YES				Comments Geotech		Calibrated Instruments after/during sampling NO				Comments			
WELL DIAMETER (IN): 2.00		TOTAL WELL DEPTH (FT.): 30.00		STATIC DEPTH TO WATER (FT.): 8.43		SCREENED INTERVAL: 20-30							
WELL CAPACITY (L/ft): [Well Capacities (L/ft): 0.5"=0.04, 0.75"=0.08, 1"=0.15, 1.5"=0.34, 2"=0.62, 3"=1.4, 4"=2.46, 5"=3.86, 6"=5.56, 8"=9.88, 10"=15.44, 12"=22.26]													
Well volume: Well Depth (ft) - Depth to water (ft) = X Well capacity (L/ft) = Well volume (L)													
WELL VOLUME: 30.00 ft - 8.43 ft = 21.57 ft x 0.62 L/ft = 13.37 Liters													
PURGE METHOD: Peristaltic		PURGE INITIATED AT: 0935		PURGE ENDED AT: 1234		TOTAL VOL. PURGED (Liters): 17.90							
# WELL VOLUMES PURGED: 0.75		System volumes: [Vol. Tube (L/ft) x Tube length (ft)] + cell volume (L) [1/4" tube vol.=0.01 L/ft]											
		SYSTEM VOLUME: 0.01 L/ft x 35.00 ft + 1.0 L = 1.35 Liters						# SYSTEM VOLUMES PURGED: 13.26					
TIME	VOLUME PURGED (mL)	CUMUL. VOLUME PURGED (mL)	PURGE RATE (LPM)	DEPTH TO WATER (FT)	pH +/- 0.2 (SU)	TEMP. +/- 0.2 (°C)	COND. +/-5% (uS/cm)	TDS (gm/L)	DISSOLVED OXYGEN +/- 0.2 (mg/L)	TURBIDITY +/-5 (NTU)	ORP (mV)	COLOR	ODOR
0949	1.4	1.4	0.1	8.68	7.07	22.90	650	--	0.03	700.0	-114.7	Brown	None
1009	2.0	3.4	0.1	8.74	7.07	22.30	670	--	0.02	523.0	-134.9	Brown	None
1029	2.0	5.4	0.1	8.74	7.10	22.50	660	--	0.05	52.6	-133.1	Lt Brown	None
1039	1.0	6.4	0.1	8.70	7.08	22.30	620	--	0.07	44.6	-129.8	Lt Brown	None
1049	1.0	7.4	0.1	8.70	6.99	22.70	620	--	0.09	444.00	-98.6	Brown	None
1109	2.0	9.4	0.1	8.70	6.91	23.30	650	--	0.05	267.00	-105.6	Brown	None
1129	2.0	11.4	0.1	8.70	6.87	23.60	630	--	0.02	50.10	-108.6	Lt Brown	None
1139	1.0	12.4	0.1	8.70	6.87	23.50	650	--	0.05	23.40	-106.7	Clear	None
1149	1.0	13.4	0.1	8.70	6.9	22.9	670.0	--	0.02	18.8	-103.3	Clear	None
1159	1.0	14.4	0.1	8.70	6.88	22.60	680	--	0.02	15.40	-100.3	Clear	None
1209	1.0	15.4	0.1	8.70	6.88	22.40	680	--	0.02	13.20	-102.5	Clear	None
1219	1.0	16.4	0.1	8.70	6.88	22.30	680	--	0.02	9.35	-101.8	Clear	None
1229	1.0	17.4	0.1	8.70	6.87	22.60	690	--	0.02	8.83	-99.1	Clear	None
1234	0.5	17.9	0.1	8.70	6.87	22.70	680	--	0.02	8.89	-99.9	Clear	None
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
Average Rate 0.10 LPM			DO 20% Sat (mg/l)Temp: 1.72 @ 23°, 1.68 @ 24°, 1.65 @ 25°, 1.62 @ 26°, 1.59 @ 27°, 1.57 @ 28°, 1.54 @ 29°, 1.51 @ 30°										
SAMPLING DATA													
SAMPLED BY (PRINT) W. Cherry				AFFILIATION: HSA									
SAMPLING METHOD(S): RFPP				SAMPLING INITIATED AT: 1235				SAMPLING ENDED AT: 1255					
FIELD DECONTAMINATION: No				FIELD-FILTERED: No				DUPLICATE: No					
SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION					ALYSIS AND/OR METHOD					
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)		FINAL pH							
1	PE	125 mL	HNO ₃			11.78		Al, As, Ba, Ca, Cr, Cu, Fe, Pb, Mn, Ni, Na, Hg					
1	PE	250 mL	Ice			11.78		TDS					
1	PE	125 mL	Ice			11.78		Cl, Fl, NO ₂ , SO ₄					
1	PE	125 mL	H ₂ SO ₄			11.78		NO ₃					
1	CG	1 L	NaOH - Zinc Acetate			11.78		SO ₃					
Remarks:													
MATERIAL CODES: AG = AMBER GLASS, CG = CLEAR GLASS, PE = POLYETHYLENE, O = OTHER (SPECIFY)													

GROUNDWATER SAMPLING DATA SHEET

SITE NAME:	Allied Universal Corporation	PROJECT NUMBER:	75-28160	SITE LOCATION:	9501 Rangline Road Fort Pierce, Florida
------------	------------------------------	-----------------	----------	----------------	--

WELL NO:	MW-28-B	SAMPLE ID:	MW-28-B	DATE:	3/23/2009
----------	---------	------------	---------	-------	-----------

Calibrated Instruments before sampling	YES	Comments	Geotech	Calibrated Instruments after/during sampling	NO	Comments
--	-----	----------	---------	--	----	----------

WELL DIAMETER (IN):	1.00	TOTAL WELL DEPTH (FT.):	60.00	STATIC DEPTH TO WATER (FT):	9.21	SCREENED INTERVAL:	50-60
------------------------	------	----------------------------	-------	--------------------------------	------	--------------------	-------

WELL CAPACITY (L/f): [Well Capacities (L/f): 0.5"=0.04, 0.75"=0.08, 1'=0.15, 1.5'=0.34, 2'=0.62, 3'=1.4, 4'=2.46, 5'=3.86, 6'=5.56, 8'=9.88, 10'=15.44, 12'=22.26]

$$\text{Well volume: } \text{Well Depth (ft)} \times \text{Depth to water (ft)} = \text{X Well capacity (L/ft)} = \text{Well volume (L)}$$

WELL VOLUME: 60.00 ft - 9.21 ft = 50.79 ft x 0.15 L/ft = 7.62 Liters

PURGE METHOD:	Peristaltic	PURGE INITIATED AT:	1610	PURGE ENDED AT:	1652	TOTAL VOL. PURGED (Liters):	8.40
---------------	-------------	---------------------	------	-----------------	------	-----------------------------	------

# WELL VOLUMES	System volumes: [Vol. Tube (L/ft) x Tube length (ft)] + cell volume (L)	[1/4" tube vol.=0.01 L/ft]
----------------	---	----------------------------

PURGED:	1.10	SYSTEM VOLUME:	0.01 L/ft x	60.00	ft + 1.0 L =	1.60	Liters	# SYSTEM VOLUMES PURGED:	5.25
---------	------	----------------	-------------	-------	--------------	------	--------	--------------------------	------

[illegible]

Average Rate	LPM	DO 20% Sat (mg/l)Temp: 1.72 @ 23°, 1.68 @ 24°, 1.65 @ 25°, 1.62 @ 26°, 1.59 @ 27°, 1.57 @ 28°, 1.54 @ 29°, 1.51 @ 30°
--------------	-----	---

SAMPLING DATA

SAMPLED BY (PRINT) Scott Beauchesne
AFFILIATION: HSA

SAMPLING METHOD(S):	RFPP	SAMPLING INITIATED AT:	1653	SAMPLING ENDED AT:	1705
---------------------	------	------------------------	------	--------------------	------

FIELD DECONTAMINATION:	No	FIELD-FILTERED:	No	DUPLICATE:	No
------------------------	----	-----------------	----	------------	----

SAMPLE CONTAINER SPECIFICATION	SAMPLE PRESERVATION	INTENDED ANALYSIS AND/OR METHOD
--------------------------------	---------------------	---------------------------------

NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH				
1	PE	125 mL	HNO ₃		7.16	Al, As, Ba, Ca, Cr, Cu, Fe, Pb, Mn, Ni, Na, Hg			
1	PE	250 mL	Ice		7.16	TDS			
1	PE	125 mL	Ice		7.16	Cl, F, NO ₂ , SO ₄			
1	PE	125 mL	H ₂ SO ₄		7.16	NO ₃			
1	CG	1 L	NaOH - Zinc Acetate		7.16	SO ₃			

Remarks:

MATERIAL CODES: AG = AMBER GLASS, CG = CLEAR GLASS, PE = POLYETHYLENE, O = OTHER (SPECIFY)

GROUNDWATER SAMPLING DATA SHEET													
SITE NAME: Allied Universal Corporation				PROJECT NUMBER: 75-28160				SITE LOCATION: 9501 Rangline Road Fort Pierce, Florida					
WELL NO: MW-28-C			SAMPLE ID: MW-28-C			DATE: 3/23/2009							
Calibrated Instruments before sampling YES				Comments Geotech		Calibrated Instruments after/during sampling NO				Comments			
WELL DIAMETER (IN): 1.00		TOTAL WELL DEPTH (FT.): 90.00		STATIC DEPTH TO WATER (FT): 9.30		SCREENED INTERVAL: 80'-90'							
WELL CAPACITY (L/ft): [Well Capacities (L/ft): 0.5"=0.04, 0.75"=0.08, 1"=0.15, 1.5"=0.34, 2"=0.62, 3"=1.4, 4"=2.46, 5"=3.86, 6"=5.56, 8"=9.88, 10"=15.44, 12"=22.26]													
Well volume: Well Depth (ft) - Depth to water (ft) = X Well capacity (L/ft) = Well volume (L)													
WELL VOLUME: 90.00 ft - 9.30 ft = 80.70 ft x 0.15 L/ft = 12.11 Liters													
PURGE METHOD: Peristaltic		PURGE INITIATED AT: 1520		PURGE ENDED AT: 1542		TOTAL VOL. PURGED (Liters): 2.20							
# WELL VOLUMES PURGED: 0.18		System volumes: [Vol. Tube (L/ft) x Tube length (ft)] + cell volume (L) [1/4" tube vol.=0.01 L/ft]											
		SYSTEM VOLUME: 0.01 L/ft x 100.00 ft + 1.0 L = 2.00 Liters								# SYSTEM VOLUMES PURGED: 1.10			
TIME	VOLUME PURGED (mL)	CUMUL. VOLUME PURGED (mL)	PURGE RATE (LPM)	DEPTH TO WATER (FT)	pH +/- 0.2 (SU)	TEMP. +/- 0.2 (°C)	COND. +/-5% (uS/cm)	TDS (gm/L)	DISSOLVED OXYGEN +/- 0.2 (mg/L)	TURBIDITY +/-5 (NTU)	ORP (mV)	COLOR	ODOR
1530	1.0	1.0	0.10	9.90	7.19	24.20	870	--	0.17	2.36	-126.1	Clear	None
1533	0.3	1.3	0.10	9.90	7.19	24.10	880	--	0.14	1.63	-125.1	Clear	None
1536	0.3	1.6	0.10	9.90	7.19	24.20	870	--	0.12	1.32	-127.3	Clear	None
1539	0.3	1.9	0.10	9.90	7.19	24.20	880	--	0.09	0.8	-130.0	Clear	None
1542	0.3	2.2	0.10	9.90	7.19	24.10	880	--	0.07	0.72	-130.3	Clear	None
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
Average Rate 0.10 LPM			DO 20% Sat (mg/l)Temp: 1.72 @ 23°, 1.68 @ 24°, 1.65 @ 25°, 1.62 @ 26°, 1.59 @ 27°, 1.57 @ 28°, 1.54 @ 29°, 1.51 @ 30°										
SAMPLING DATA													
SAMPLED BY (PRINT) W. Cherry				AFFILIATION: HSA									
SAMPLING METHOD(S): RFPP				SAMPLING INITIATED AT: 1545				SAMPLING ENDED AT: 1600					
FIELD DECONTAMINATION: No				FIELD-FILTERED: No				DUPLICATE: No					
SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION					INTENDED ANALYSIS AND/OR METHOD					
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)		FINAL pH							
1	PE	125 mL	HN0 ₃			7.19		Al, As, Ba, Ca, Cr, Cu, Fe, Pb, Mn, Ni, Na, Hg					
1	PE	250 mL	Ice			7.19		TDS					
1	PE	125 mL	Ice			7.19		Cl, Fl, NO ₂ , SO ₄					
1	PE	125 mL	H ₂ SO ₄			7.19		NO ₃					
1	CG	1 L	NaOH - Zinc Acetate			7.19		SO ₃					
Remarks:													
MATERIAL CODES: AG = AMBER GLASS, CG = CLEAR GLASS, PE = POLYETHYLENE, O = OTHER (SPECIFY)													

GROUNDWATER SAMPLING DATA SHEET														
SITE NAME: Allied Universal Corporation			PROJECT NUMBER: 75-28160			SITE LOCATION: 9501 Rangline Road Fort Pierce, Florida								
WELL NO: MW-29		SAMPLE ID: MW-29			DATE: 3/23/2009									
Calibrated Instruments before sampling YES Comments Geotech					Calibrated Instruments after/during sampling NO Comments									
WELL DIAMETER (IN): 1.00		TOTAL WELL DEPTH (FT.): 12.00			STATIC DEPTH TO WATER (FT): 7.25			SCREENED INTERVAL: 2-12'						
WELL CAPACITY (L/ft): [Well Capacities (L/ft): 0.5"=0.04, 0.75"=0.08, 1"=0.15, 1.5"=0.34, 2"=0.62, 3"=1.4, 4"=2.46, 5"=3.86, 6"=5.56, 8"=9.88, 10"=15.44, 12"=22.26]														
Well volume: Well Depth (ft) - Depth to water (ft) = X Well capacity (L/ft) = Well volume (L)														
WELL VOLUME: 12.00 ft - 7.25 ft = 4.75 ft x 0.15 L/ft = 0.71 Liters														
PURGE METHOD: Peristaltic		PURGE INITIATED AT: 1052			PURGE ENDED AT: 1100			TOTAL VOL. PURGED (Liters): 6.80						
# WELL VOLUMES PURGED: 9.54		System volumes: [Vol. Tube (L/ft) x Tube length (ft)] + cell volume (L) [1/4" tube vol.=0.01 L/ft]												
		SYSTEM VOLUME: 0.01 L/ft x 12.00 ft + 1.0 L = 1.12 Liters										# SYSTEM VOLUMES PURGED: 6.07		
TIME	VOLUME PURGED (mL)	CUMUL. VOLUME PURGED (mL)	PURGE RATE (LPM)	DEPTH TO WATER (FT)	pH +/- 0.2 (SU)	TEMP. +/- 0.2 (°C)	COND. +/-5% (uS/cm)	TDS (gm/L)	DISSOLVED OXYGEN +/- 0.2 (mg/L)	TURBIDITY +/-5 (NTU)	ORP (mV)	COLOR	ODOR	
0952	0.7	0.7	0.1	7.31	6.74	21.50	680	--	0.83	73.70	-35.4	Li Yellow	None	
1002	0.3	1.0	0.1	7.31	6.73	21.50	680	--	0.77	47.50	-41.9	Cloudy	None	
1005	0.3	1.3	0.1	7.31	6.74	21.40	680	--	0.71	33.70	-43.2	Cloudy	None	
1010	0.5	1.8	0.1	7.31	6.73	21.30	680	--	0.80	31.9	-48.1	Cloudy	None	
1015	0.5	2.3	0.1	7.31	6.72	21.10	680	--	0.74	26.80	-55.0	Clear	None	
1020	0.5	2.8	0.1	7.31	6.71	21.00	680	--	0.69	16.90	-61.3	Clear	None	
1025	0.5	3.3	0.1	7.31	6.71	21.10	680	--	0.57	16.10	-63.9	Clear	None	
1030	0.5	3.8	0.1	7.31	6.71	21.20	690	--	0.53	11.30	-66.1	Clear	None	
1035	0.5	4.3	0.1	7.31	6.7	21.3	690	--	0.5	6.8	-67.9	Clear	None	
1040	0.5	4.8	0.1	7.31	6.71	21.30	690	--	0.44	5.33	-69.2	Clear	None	
1045	0.5	5.3	0.1	7.31	6.71	21.30	700	--	0.40	4.27	-74.0	Clear	None	
1050	0.5	5.8	0.1	7.31	6.71	21.30	700	--	0.39	2.98	-74.4	Clear	None	
1055	0.5	6.3	0.1	7.31	6.71	21.30	700	--	0.29	2.65	-75.8	Clear	None	
1100	0.5	6.8	0.1	7.31	6.71	21.30	700	--	0.28	2.68	-75.7	Clear	None	
--	--	--	--	--	--	--	--	--	--	--	--	--	--	
--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Average Rate 0.10 LPM			DO 20% Sat (mg/l)Temp: 1.72 @ 23°, 1.68 @ 24°, 1.65 @ 25°, 1.62 @ 26°, 1.59 @ 27°, 1.57 @ 28°, 1.54 @ 29°, 1.51 @ 30°											
SAMPLING DATA														
SAMPLED BY (PRINT) W. Cherry			AFFILIATION: HSA											
SAMPLING METHOD(S): RFPP			SAMPLING INITIATED AT: 1100			SAMPLING ENDED AT: 1115								
FIELD DECONTAMINATION: No			FIELD-FILTERED: No			DUPLICATE: No								
SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION						INTENDED ANALYSIS AND/OR METHOD					
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)		FINAL pH								
1	PE	125 mL	HN0 ₃			6.71		Al, As, Ba, Ca, Cr, Cu, Fe, Pb, Mn, Ni, Na, Hg						
1	PE	250 mL	Ice			6.71		TDS						
1	PE	125 mL	Ice			6.71		Cl, Fl, NO ₂ , SO ₄						
1	PE	125 mL	H ₂ SO ₄			6.71		NO ₃						
1	CG	1 L	NaOH - Zinc Acetate			6.71		SO ₃						
Remarks:														
MATERIAL CODES: AG = AMBER GLASS, CG = CLEAR GLASS, PE = POLYETHYLENE, O = OTHER (SPECIFY)														

GROUNDWATER SAMPLING DATA SHEET													
SITE NAME: Allied Universal Corporation				PROJECT NUMBER: 75-28160				SITE LOCATION: 9501 Rangline Road Fort Pierce, Florida					
WELL NO: MW-30			SAMPLE ID: MW-3D				DATE: 3/24/2009						
Calibrated Instruments before sampling YES Comments Geotech				Calibrated Instruments after/during sampling NO Comments									
WELL DIAMETER (IN): 1.00		TOTAL WELL DEPTH (FT.): 15.00		STATIC DEPTH TO WATER (FT): 7.42		SCREENED INTERVAL: 5-15							
WELL CAPACITY (L/ft): [Well Capacities (L/ft): 0.5"=0.04, 0.75"=0.08, 1"=0.15, 1.5"=0.34, 2"=0.62, 3"=1.4, 4"=2.46, 5"=3.86, 6"=5.56, 8"=9.88, 10"=15.44, 12"=22.26]													
Well volume: Well Depth (ft) - Depth to water (ft) = X Well capacity (L/ft) = Well volume (L)													
WELL VOLUME: 15.00 ft - 7.42 ft = 7.58 ft x 0.15 L/ft = 1.14 Liters													
PURGE METHOD: Peristaltic		PURGE INITIATED AT: 0921		PURGE ENDED AT: 1217		TOTAL VOL. PURGED (Liters): 36.00							
# WELL VOLUMES PURGED: 31.66		System volumes: [Vol. Tube (L/ft) x Tube length (ft)] + cell volume (L) [1/4" tube vol.=0.01 L/ft]											
		SYSTEM VOLUME: 0.01 L/ft x 15.00 ft + 1.0 L = 1.15 Liters								# SYSTEM VOLUMES PURGED: 31.30			
TIME	VOLUME PURGED (mL)	CUMUL. VOLUME PURGED (mL)	PURGE RATE (LPM)	DEPTH TO WATER (FT)	pH +/- 0.2 (SU)	TEMP. +/- 0.2 (°C)	COND. +/-5% (uS/cm)	TDS (gm/L)	DISSOLVED OXYGEN +/- 0.2 (mg/L)	TURBIDITY +/-5 (NTU)	ORP (mV)	COLOR	ODOR
0935	2.8	2.8	0.2	7.69	6.95	20.11	7419	--	1.93	25.26	20.3	Clear	None
0937	0.4	3.2	0.2	7.70	6.98	20.13	7423	--	1.49	17.37	18.7	Clear	None
0939	0.4	3.6	0.2	7.70	6.97	20.27	7411	--	1.21	12.61	11.1	Clear	None
1213	31.6	35.2	0.2	7.67	6.63	23.95	8036	--	0.40	7.91	-15.2	Clear	None
1215	0.4	35.6	0.2	7.67	6.63	23.93	8043	--	0.38	7.44	-15.1	Clear	None
1217	0.4	36.0	0.2	7.67	6.65	23.75	8072	--	0.39	6.66	-14.1	Clear	None
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
Average Rate 0.20 LPM			DO 20% Sat (mg/l)Temp: 1.72 @ 23°, 1.68 @ 24°, 1.65 @ 25°, 1.62 @ 26°, 1.59 @ 27°, 1.57 @ 28°, 1.54 @ 29°, 1.51 @ 30°										
SAMPLING DATA													
SAMPLED BY (PRINT) Scott Beauchesne				AFFILIATION: HSA									
SAMPLING METHOD(S): RFPP				SAMPLING INITIATED AT: 1218		SAMPLING ENDED AT: 1317							
FIELD DECONTAMINATION: No				FIELD-FILTERED: No		DUPLICATE: No							
SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION						INTENDED ANALYSIS AND/OR METHOD				
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)		FINAL pH							
1	PE	125 mL	HNO ₃			6.65		Al, As, Ba, Ca, Cr, Cu, Fe, Pb, Mn, Ni, Na, Hg					
1	PE	250 mL	Ice			6.65		TDS					
1	PE	125 mL	Ice			6.65		Cl, Fl, NO ₂ , SO ₄					
1	PE	125 mL	H ₂ SO ₄			6.65		NO ₃					
1	CG	1 L	NaOH - Zinc Acetate			6.65		SO ₃					
Remarks:													
MATERIAL CODES: AG = AMBER GLASS, CG = CLEAR GLASS, PE = POLYETHYLENE, O = OTHER (SPECIFY)													

GROUNDWATER SAMPLING DATA SHEET													
SITE NAME: Allied Universal Corporation				PROJECT NUMBER: 75-28160				SITE LOCATION: 9501 Rangline Road Fort Pierce, Florida					
WELL NO: MW-31A			SAMPLE ID: MW-31A			DATE: 3/24/2009							
Calibrated Instruments before sampling YES				Comments Geotech		Calibrated Instruments after/during sampling NO				Comments			
WELL DIAMETER (IN): 1.00		TOTAL WELL DEPTH (FT.): 30.00		STATIC DEPTH TO WATER (FT): 4.90		SCREENED INTERVAL: 20-30							
WELL CAPACITY (L/ft): [Well Capacities (L/ft): 0.5'=0.04, 0.75'=0.08, 1'=0.15, 1.5'=0.34, 2'=0.62, 3'=1.4, 4'=2.46, 5'=3.86, 6'=5.56, 8'=9.88, 10'=15.44, 12'=22.26]													
Well volume: Well Depth (ft) - Depth to water (ft) = X Well capacity (L/ft) = Well volume (L)													
WELL VOLUME: 30.00 ft - 4.90 ft = 25.10 ft x 0.15 L/ft = 3.77 Liters													
PURGE METHOD: Peristaltic		PURGE INITIATED AT: 1305		PURGE ENDED AT: 1457		TOTAL VOL. PURGED (Liters): 11.20							
# WELL VOLUMES PURGED: 2.97		System volumes: [Vol. Tube (L/ft) x Tube length (ft)] + cell volume (L) [1/4" tube vol.=0.01 L/ft]											
		SYSTEM VOLUME: 0.01 L/ft x 35.00 ft + 1.0 L = 1.35 Liters						# SYSTEM VOLUMES PURGED: 8.30					
TIME	VOLUME PURGED (mL)	CUMUL. VOLUME PURGED (mL)	PURGE RATE (LPM)	DEPTH TO WATER (FT)	pH +/- 0.2 (SU)	TEMP. +/- 0.2 (°C)	COND. +/-5% (uS/cm)	TDS (gm/L)	DISSOLVED OXYGEN +/- 0.2 (mg/L)	TURBIDITY +/-5 (NTU)	ORP (mV)	COLOR	ODOR
1319	1.4	1.4	0.1	5.08	7.19	24.80	1000	--	0.03	66.90	-180.4	Cloudy	None
1333	1.4	2.8	0.1	5.08	7.12	24.80	940	--	0.01	63.40	-185.9	Cloudy	None
1347	1.4	4.2	0.1	5.08	7.16	25.20	900	--	0.02	37.20	-197.9	Cloudy	None
1357	1.0	5.2	0.1	5.08	7.13	25.10	880	--	0.02	29.90	-195.8	Cloudy	None
1407	1.0	6.2	0.1	5.08	7.10	25.60	910	--	0.01	17.70	-200.0	Clear	None
1417	1.0	7.2	0.1	5.08	7.08	25.70	930	--	0.01	12.60	-204.0	Clear	None
1437	2.0	9.2	0.1	5.08	7.05	25.50	920	--	0.03	9.37	-207.0	Clear	None
1447	1.0	10.2	0.1	5.08	7.05	25.40	910	--	0.02	7.30	-209.0	Clear	None
1452	0.5	10.7	0.1	5.08	7.05	25.30	910	--	0.03	5.26	-211.0	Clear	None
1452	0.5	11.2	0.1	5.08	7.05	25.40	910	--	0.02	5.74	-212.0	Clear	None
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
Average Rate 0.10 LPM			DO 20% Sat (mg/l) Temp: 1.72 @ 23°, 1.68 @ 24°, 1.65 @ 25°, 1.62 @ 26°, 1.59 @ 27°, 1.57 @ 28°, 1.54 @ 29°, 1.51 @ 30°										
SAMPLING DATA													
SAMPLED BY (PRINT) W. Cherry				AFFILIATION: HSA									
SAMPLING METHOD(S): RFPP				SAMPLING INITIATED AT: 1500				SAMPLING ENDED AT: 1515					
FIELD DECONTAMINATION: No				FIELD-FILTERED: No				DUPLICATE: No					
SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION					INTENDED ANALYSIS AND/OR METHOD					
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)		FINAL pH							
1	PE	125 mL	HNO ₃			7.05		Al, As, Ba, Ca, Cr, Cu, Fe, Pb, Mn, Ni, Na, Hg					
1	PE	250 mL	Ice			7.05		TDS					
1	PE	125 mL	Ice			7.05		Cl, Fl, NO ₃ , SO ₄					
1	PE	125 mL	H ₂ SO ₄			7.05		NO ₃					
1	CG	1 L	NaOH - Zinc Acetate			7.05		SO ₃					
Remarks:													
MATERIAL CODES: AG = AMBER GLASS, CG = CLEAR GLASS, PE = POLYETHYLENE, O = OTHER (SPECIFY)													

GROUNDWATER SAMPLING DATA SHEET													
SITE NAME: Allied Universal Corporation				PROJECT NUMBER: 75-28160				SITE LOCATION: 9501 Rangline Road Fort Pierce, Florida					
WELL NO: MW-31B			SAMPLE ID: MW-31B			DATE: 3/25/2009							
Calibrated Instruments before sampling YES				Comments Geotech		Calibrated Instruments after/during sampling NO				Comments			
WELL DIAMETER (IN): 1.00		TOTAL WELL DEPTH (FT.): 60.00		STATIC DEPTH TO WATER (FT): 6.52		SCREENED INTERVAL: 50-60							
WELL CAPACITY (L/ft): [Well Capacities (L/ft): 0.5"=0.04, 0.75"=0.08, 1"=0.15, 1.5"=0.34, 2"=0.62, 3"=1.4, 4"=2.46, 5"=3.86, 6"=5.56, 8"=9.88, 10"=15.44, 12"=22.26]													
Well volume: Well Depth (ft) - Depth to water (ft) = X Well capacity (L/ft) = Well volume (L)													
WELL VOLUME: 60.00 ft - 6.52 ft = 53.48 ft x 0.02 L/ft = 0.80 Liters													
PURGE METHOD: Peristaltic		PURGE INITIATED AT: 1520		PURGE ENDED AT: 0810		TOTAL VOL. PURGED (Liters): 5.00							
# WELL VOLUMES PURGED: 6.23		System volumes: [Vol. Tube (L/ft) x Tube length (ft)] + cell volume (L) [1/4" tube vol.=0.01 L/ft]											
		SYSTEM VOLUME: 0.01 L/ft x 65.00 ft + 1.0 L = 1.65 Liters						# SYSTEM VOLUMES PURGED: 3.03					
TIME	VOLUME PURGED (mL)	CUMUL. VOLUME PURGED (mL)	PURGE RATE (LPM)	DEPTH TO WATER (FT)	pH +/- 0.2 (SU)	TEMP. +/- 0.2 (°C)	COND. +/-5% (uS/cm)	TDS (gm/L)	DISSOLVED OXYGEN +/- 0.2 (mg/L)	TURBIDITY +/-5 (NTU)	ORP (mV)	COLOR	ODOR
0755	2.0	2.0	0.2	6.7	7.2	19.8	860	--	0.15	5.5	-129.1	Clear	None
0805	2.0	4.0	0.2	6.77	7.26	20.70	850	--	0.17	4.10	-131.2	Clear	None
0810	1.0	5.0	0.2	6.79	7.25	21.10	860	--	0.16	3.91	-131.5	Clear	None
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
Average Rate 0.20 LPM			DO 20% Sat (mg/l) Temp: 1.72 @ 23°, 1.68 @ 24°, 1.65 @ 25°, 1.62 @ 26°, 1.59 @ 27°, 1.57 @ 28°, 1.54 @ 29°, 1.51 @ 30°										
SAMPLING DATA													
SAMPLED BY (PRINT) AFFILIATION: HSA				W. Cherry									
SAMPLING METHOD(S): RFPP				SAMPLING INITIATED AT: 0810				SAMPLING ENDED AT: 0820					
FIELD DECONTAMINATION: No				FIELD-FILTERED: No				DUPLICATE: No					
SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION					INTENDED ANALYSIS AND/OR METHOD					
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)		FINAL pH							
1	PE	125 mL	HNO ₃			7.25		Al, As, Ba, Ca, Cr, Cu, Fe, Pb, Mn, Ni, Na, Hg					
1	PE	250 mL	Ice			7.25		TDS					
1	PE	125 mL	Ice			7.25		Cl, Fl, NO ₃ , SO ₄					
1	PE	125 mL	H ₂ SO ₄			7.25		NO ₃					
1	CG	1 L	NaOH - Zinc Acetate			7.25		SO ₃					
Remarks: Well casing and PVC stick ups were damaged due to construction. Cut off approximately 1' above land surface.													
MATERIAL CODES: AG = AMBER GLASS, CG = CLEAR GLASS, PE = POLYETHYLENE, O = OTHER (SPECIFY)													

GROUNDWATER SAMPLING DATA SHEET													
SITE NAME: Allied Universal Corporation				PROJECT NUMBER: 75-28160				SITE LOCATION: 9501 Rangline Road Fort Pierce, Florida					
WELL NO: MW-31C			SAMPLE ID: MW-31C			DATE: 3/25/2009							
Calibrated Instruments before sampling YES				Comments Geotech				Calibrated Instruments after/during sampling NO				Comments	
WELL DIAMETER (IN): 1.00		TOTAL WELL DEPTH (FT): 90.00		STATIC DEPTH TO WATER (FT): 6.30		SCREENED INTERVAL: 80-90							
WELL CAPACITY (L/ft): [Well Capacities (L/ft): 0.5"=0.04, 0.75"=0.08, 1"=0.15, 1.5"=0.34, 2"=0.62, 3"=1.4, 4"=2.46, 5"=3.86, 6"=5.56, 8"=9.88, 10"=15.44, 12"=22.26]													
Well volume: Well Depth (ft) - Depth to water (ft) = X Well capacity (L/ft) = Well volume (L)													
WELL VOLUME: 90.00 ft - 6.30 ft = 83.70 ft x 0.15 L/ft = 12.56 Liters													
PURGE METHOD: Peristaltic		PURGE INITIATED AT: 0835				PURGE ENDED AT: 1030		TOTAL VOL. PURGED (Liters): 23.00					
# WELL VOLUMES PURGED: 1.83		System volumes: [Vol. Tube (L/ft) x Tube length (ft)] + cell volume (L) [1/4" tube vol.=0.01 L/ft]											
		SYSTEM VOLUME: 0.01 L/ft x 95.00 ft + 1.0 L = 1.95 Liters								# SYSTEM VOLUMES PURGED: 11.79			
TIME	VOLUME PURGED (mL)	CUMUL. VOLUME PURGED (mL)	PURGE RATE (LPM)	DEPTH TO WATER (FT)	pH +/- 0.2 (SU)	TEMP. +/- 0.2 (°C)	COND. +/-5% (uS/cm)	TDS (gm/L)	DISSOLVED OXYGEN +/- 0.2 (mg/L)	TURBIDITY +/-5 (NTU)	ORP (mV)	COLOR	ODOR
0845	2.0	2.0	0.2	6.38	7.69	22.20	890	--	0.39	8.90	-154.4	Clear	None
0855	2.0	4.0	0.2	6.32	7.32	22.50	940	--	0.22	39.80	-171.9	Clear	None
0905	2.0	6.0	0.2	6.32	7.27	22.30	990	--	0.18	40.00	-203.0	Clear	None
0925	4.0	10.0	0.2	6.32	7.26	22.50	1010	--	0.14	16.50	-216.0	Clear	None
0945	4.0	14.0	0.2	6.32	7.27	22.30	1000	--	0.09	10.23	-224.0	Clear	None
0955	2.0	16.0	0.2	6.32	7.27	22.50	1010	--	0.13	9.36	-244.0	Clear	None
1005	2.0	18.0	0.2	6.32	7.28	22.70	1000	--	0.11	6.59	-227.0	Clear	None
1015	2.0	20.0	0.2	6.32	7.27	22.9	1010	--	0.2	4.86	-228.0	Clear	None
1025	2.0	22.0	0.2	6.32	7.27	22.7	1010.0	--	0.2	4.77	-228.0	Clear	None
1030	1.0	23.0	0.2	6.32	7.28	22.80	1010	--	0.14	4.80	-229.0	Clear	None
	--	--	--	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--	--	--	--
Average Rate 0.20 LPM			DO 20% Sat (mg/l)Temp: 1.72 @ 23°, 1.68 @ 24°, 1.65 @ 25°, 1.62 @ 26°, 1.59 @ 27°, 1.57 @ 28°, 1.54 @ 29°, 1.51 @ 30°										
SAMPLING DATA													
SAMPLED BY (PRINT) W. Cherry				AFFILIATION: HSA									
SAMPLING METHOD(S): RFPP				SAMPLING INITIATED AT: 1030				SAMPLING ENDED AT: 1040					
FIELD DECONTAMINATION: No				FIELD-FILTERED: No				DUPLICATE: No					
SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION					INTENDED ANALYSIS AND/OR METHOD					
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)		FINAL pH							
1	PE	125 mL	HN0 ₃			7.28		Al, As, Ba, Ca, Cr, Cu, Fe, Pb, Mn, Ni, Na, Hg					
1	PE	250 mL	Ice			7.28		TDS					
1	PE	125 mL	Ice			7.28		Cl, Fl, NO ₂ , SO ₄					
1	PE	125 mL	H ₂ SO ₄			7.28		NO ₃					
1	CG	1 L	NaOH - Zinc Acetate			7.28		SO ₃					
Remarks:													
MATERIAL CODES: AG = AMBER GLASS, CG = CLEAR GLASS, PE = POLYETHYLENE, O = OTHER (SPECIFY)													

GROUNDWATER SAMPLING DATA SHEET													
SITE NAME: Allied Universal Corporation				PROJECT NUMBER: 75-28160				SITE LOCATION: 9501 Rangline Road Fort Pierce, Florida					
WELL NO: MW-32			SAMPLE ID: MW-32			DATE: 3/23/2009							
Calibrated Instruments before sampling YES Comments Geotech				Calibrated Instruments after/during sampling NO Comments									
WELL DIAMETER (IN): 1.00		TOTAL WELL DEPTH (FT.): 15.00		STATIC DEPTH TO WATER (FT): 8.40		SCREENED INTERVAL: 5-15							
WELL CAPACITY (L/ft): <i>[Well Capacities (L/ft): 0.5"=0.04, 0.75"=0.08, 1'=0.15, 1.5'=0.34, 2'=0.62, 3'=1.4, 4'=2.46, 5'=3.86, 6'=5.56, 8'=9.88, 10'=15.44, 12'=22.26]</i>													
Well volume: Well Depth (ft) - Depth to water (ft) = X Well capacity (L/ft) = Well volume (L)													
WELL VOLUME: 15.00 ft - 8.40 ft = 6.60 ft x 0.15 L/ft = 0.99 Liters													
PURGE METHOD: Peristaltic		PURGE INITIATED AT: 1312				PURGE ENDED AT: 1502		TOTAL VOL. PURGED (Liters):					
# WELL VOLUMES PURGED:		System volumes: <i>[Vol. Tube (L/ft) x Tube length (ft)]</i> + cell volume (L) <i>[1/4" tube vol.=0.01 L/ft]</i>											
		SYSTEM VOLUME: 0.01 L/ft x 15.00 ft + 1.0 L = 1.15 Liters										# SYSTEM VOLUMES PURGED:	
TIME	VOLUME PURGED (mL)	CUMUL. VOLUME PURGED (mL)	PURGE RATE (LPM)	DEPTH TO WATER (FT)	pH +/- 0.2 (SU)	TEMP. +/- 0.2 (°C)	COND. +/- 5% (uS/cm)	TDS (gm/L)	DISSOLVED OXYGEN +/- 0.2 (mg/L)	TURBIDITY +/- 5 (NTU)	ORP (mV)	COLOR	ODOR
1322	1.0	1.0	0.1	8.78	6.29	24.20	860	--	0.21	179.00	-61.7	Lt Brown	None
1332	1.0	2.0	0.1	8.78	6.30	24.20	870	--	0.23	196.00	-63.8	Lt Brown	None
1352	2.0	4.0	0.1	8.78	6.29	24.00	820	--	0.15	40.70	-71.1	Yellow	None
1412	2.0	6.0	0.1	8.78	6.28	24.10	750	--	0.05	9.21	-107.5	Tan	None
1422	1.0	7.0	0.1	8.78	6.28	24.50	740	--	0.05	7.13	-112.7	Tan	None
1432	1.0	8.0	0.1	8.78	6.28	24.30	740	--	0.05	4.96	-118.2	Tan	None
1442	1.0	9.0	0.1	8.78	6.28	24.3	750	--	0.05	4.85	-122.3	Tan	None
1452	1.0	10.0	0.1	8.78	6.28	24.4	750	--	0.05	4.91	-123.4	Tan	None
1502	1.0	11.0	0.1	8.78	6.28	24.5	750	--	0.04	4.96	-123.1	Tan	None
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
Average Rate 0.10 LPM			DO 20% Sat (mg/l) Temp: 1.72 @ 23°, 1.68 @ 24°, 1.65 @ 25°, 1.62 @ 26°, 1.59 @ 27°, 1.57 @ 28°, 1.54 @ 29°, 1.51 @ 30°										
SAMPLING DATA													
SAMPLED BY (PRINT) W. Cherry				AFFILIATION: HSA									
SAMPLING METHOD(S): RFPP				SAMPLING INITIATED AT: 1505		SAMPLING ENDED AT: 1520							
FIELD DECONTAMINATION: No				FIELD-FILTERED: No		DUPLICATE: No							
SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION					INTENDED ANALYSIS AND/OR METHOD					
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)		FINAL pH							
1	PE	125 mL	HN0 ₃			6.28		Al, As, Ba, Ca, Cr, Cu, Fe, Pb, Mn, Ni, Na, Hg					
1	PE	250 mL	Ice			6.28		TDS					
1	PE	125 mL	Ice			6.28		Cl, Fl, NO ₂ , SO ₄					
1	PE	125 mL	H ₂ SO ₄			6.28		NO ₃					
1	CG	1 L	NaOH - Zinc Acetate			6.28		SO ₃					
Remarks: Well condition is good													
MATERIAL CODES: AG = AMBER GLASS, CG = CLEAR GLASS, PE = POLYETHYLENE, O = OTHER (SPECIFY)													

GROUNDWATER SAMPLING DATA SHEET													
SITE NAME: Allied Universal Corporation				PROJECT NUMBER: 75-28160				SITE LOCATION: 9501 Rangline Road Fort Pierce, Florida					
WELL NO: MW-33A			SAMPLE ID: MW-33A			DATE: 3/25/2009							
Calibrated Instruments before sampling YES				Comments Geotech		Calibrated Instruments after/during sampling NO				Comments			
WELL DIAMETER (IN): 1.00		TOTAL WELL DEPTH (FT.): 30.00		STATIC DEPTH TO WATER (FT): 8.05		SCREENED INTERVAL: 20-30							
WELL CAPACITY (L/ft): [Well Capacities (L/ft): 0.5"=0.04, 0.75"=0.08, 1"=0.15, 1.5"=0.34, 2"=0.62, 3"=1.4, 4"=2.46, 5"=3.86, 6"=5.56, 8"=9.88, 10"=15.44, 12"=22.26]													
Well volume: Well Depth (ft) - Depth to water (ft) = X Well capacity (L/ft) = Well volume (L)													
WELL VOLUME: 30.00 ft - 8.05 ft = 21.95 ft x 0.15 L/ft = 3.29 Liters													
PURGE METHOD: Peristaltic		PURGE INITIATED AT: 1525		PURGE ENDED AT: 1641		TOTAL VOL. PURGED (Liters): 12.40							
# WELL VOLUMES PURGED: 3.77		System volumes: [Vol. Tube (L/ft) x Tube length (ft)] + cell volume (L) [1/4" tube vol.=0.01 L/ft]											
		SYSTEM VOLUME: 0.01 L/ft x 40.00 ft + 1.0 L = 1.40 Liters								# SYSTEM VOLUMES PURGED: 8.86			
TIME	VOLUME PURGED (mL)	CUMUL. VOLUME PURGED (mL)	PURGE RATE (LPM)	DEPTH TO WATER (FT)	pH +/- 0.2 (SU)	TEMP. +/- 0.2 (°C)	COND. +/-5% (uS/cm)	TDS (gm/L)	DISSOLVED OXYGEN +/- 0.2 (mg/L)	TURBIDITY +/-5 (NTU)	ORP (mV)	COLOR	ODOR
1114	1.4	1.4	0.1	9.52	6.67	23.20	1310	--	0.11	700.00	-121.7	Cloudy	None
1134	2.0	3.4	0.1	9.56	6.65	23.70	1300	--	0.04	526.00	-126.8	Cloudy	None
1154	2.0	5.4	0.1	9.56	6.65	23.50	1300	--	0.03	399.00	-121.2	Cloudy	None
1214	2.0	7.4	0.1	9.56	6.67	23.70	1290	--	0.02	700.00	-131.8	Cloudy	None
1234	2.0	9.4	0.1	9.56	6.67	23.90	1300	--	0.02	700.00	-131.1	Cloudy	None
Continued on 3/26/2009 at 1300													
1310	1.0	10.4	0.1	10.31	6.72	24.40	1190	--	0.13	16.00	-98.4	Yellow	None
1320	1.0	11.4	0.1	10.31	6.73	24.4	1200	--	0.12	14.4	-90.8	Yellow	None
1330	1.0	12.4	0.1	10.31	6.69	24.5	1200	--	0.06	16.3	-99.8	Yellow	None
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
Average Rate 0.10 LPM			DO 20% Sat (mg/l)Temp: 1.72 @ 23°, 1.68 @ 24°, 1.65 @ 25°, 1.62 @ 26°, 1.59 @ 27°, 1.57 @ 28°, 1.54 @ 29°, 1.51 @ 30°										
SAMPLING DATA													
SAMPLED BY (PRINT) W. Cherry													
AFFILIATION: HSA													
SAMPLING METHOD(S): RFPP				SAMPLING INITIATED AT: 1330				SAMPLING ENDED AT: 1345					
FIELD DECONTAMINATION: No				FIELD-FILTERED: No				DUPLICATE: No					
SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION					INTENDED ANALYSIS AND/OR METHOD					
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)		FINAL pH							
1	PE	125 mL	HNO ₃			6.69		Al, As, Ba, Ca, Cr, Cu, Fe, Pb, Mn, Ni, Na, Hg					
1	PE	250 mL	Ice			6.69		TDS					
1	PE	125 mL	Ice			6.69		Cl, Fl, NO ₂ , SO ₄					
1	PE	125 mL	H ₂ SO ₄			6.69		NO ₃					
1	CG	1 L	NaOH - Zinc Acetate			6.69		SO ₃					
Remarks:													
MATERIAL CODES: AG = AMBER GLASS, CG = CLEAR GLASS, PE = POLYETHYLENE, O = OTHER (SPECIFY)													

GROUNDWATER SAMPLING DATA SHEET													
SITE NAME: Allied Universal Corporation				PROJECT NUMBER: 75-28160				SITE LOCATION: 9501 Rangline Road Fort Pierce, Florida					
WELL NO: MW-34B			SAMPLE ID: MW-34B			DATE: 3/26/2009							
Calibrated Instruments before sampling YES				Comments Geotech				Calibrated Instruments after/during sampling NO				Comments	
WELL DIAMETER (IN): 1.00		TOTAL WELL DEPTH (FT.): 60.00		STATIC DEPTH TO WATER (FT): 8.28		SCREENED INTERVAL: 50-60							
WELL CAPACITY (L/ft): [Well Capacities (L/ft): 0.5"=0.04, 0.75"=0.08, 1"=0.15, 1.5"=0.34, 2"=0.62, 3"=1.4, 4"=2.46, 5"=3.86, 6"=5.56, 8"=9.88, 10"=15.44, 12"=22.26]													
Well volume: Well Depth (ft) - Depth to water (ft) = X Well capacity (L/ft) = Well volume (L)													
WELL VOLUME: 60.00 ft - 8.28 ft = 51.72 ft x 0.15 L/ft = 7.76 Liters													
PURGE METHOD: Peristaltic		PURGE INITIATED AT: 1345		PURGE ENDED AT: 1432		TOTAL VOL. PURGED (Liters): 9.00							
# WELL VOLUMES PURGED: 1.16		System volumes: [Vol. Tube (L/ft) x Tube length (ft)] + cell volume (L) [1/4" tube vol.=0.01 L/ft]											
		SYSTEM VOLUME: 0.01 L/ft x 70.00 ft + 1.0 L = 1.70 Liters								# SYSTEM VOLUMES PURGED: 5.29			
TIME	VOLUME PURGED (mL)	CUMUL. VOLUME PURGED (mL)	PURGE RATE (LPM)	DEPTH TO WATER (FT)	pH +/- 0.2 (SU)	TEMP. +/- 0.2 (°C)	COND. +/- 5% (uS/cm)	TDS (gm/L)	DISSOLVED OXYGEN +/- 0.2 (mg/L)	TURBIDITY +/- 5 (NTU)	ORP (mV)	COLOR	ODOR
1354	1.8	1.8	0.2	8.76	6.98	24.50	940	--	0.30	14.20	-102.4	Clear	None
1403	1.8	3.6	0.2	8.76	6.98	24.50	930	--	0.24	12.60	-104.1	Clear	None
1412	1.8	5.4	0.2	8.76	6.98	24.60	920	--	0.18	11.10	-113.2	Clear	None
1422	1.8	7.2	0.2	8.76	7.00	24.70	920	--	0.08	8.66	-120.1	Clear	None
1432	1.8	9.0	0.2	8.76	7.03	24.80	920	--	0.12	9.09	-121.9	Clear	None
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
Average Rate 0.20 LPM			DO 20% Sat (mg/l)Temp: 1.72 @ 23°, 1.68 @ 24°, 1.65 @ 25°, 1.62 @ 26°, 1.59 @ 27°, 1.57 @ 28°, 1.54 @ 29°, 1.51 @ 30°										
SAMPLING DATA													
SAMPLED BY (PRINT) W. Cherry				AFFILIATION: HSA									
SAMPLING METHOD(S): RFPP				SAMPLING INITIATED AT: 1435				SAMPLING ENDED AT: 1500					
FIELD DECONTAMINATION: No				FIELD-FILTERED: No				DUPLICATE: No					
SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION					INTENDED ANALYSIS AND/OR METHOD					
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)		FINAL pH							
1	PE	125 mL	HNO ₃			7.03		Al, As, Ba, Ca, Cr, Cu, Fe, Pb, Mn, Ni, Na, Hg					
1	PE	250 mL	Ice			7.03		TDS					
1	PE	125 mL	Ice			7.03		Cl, Fl, NO ₂ , SO ₄					
1	PE	125 mL	H ₂ SO ₄			7.03		NO ₃					
1	CG	1 L	NaOH - Zinc Acetate			7.03		SO ₃					
Remarks:													
MATERIAL CODES: AG = AMBER GLASS, CG = CLEAR GLASS, PE = POLYETHYLENE, O = OTHER (SPECIFY)													

GROUNDWATER SAMPLING DATA SHEET													
SITE NAME: Allied Universal Corporation				PROJECT NUMBER: 75-28160				SITE LOCATION: 9501 Rangline Road Fort Pierce, Florida					
WELL NO: MW-34C			SAMPLE ID: MW-34C			DATE: 3/26/2009							
Calibrated Instruments before sampling YES				Comments Geotech				Calibrated Instruments after/during sampling NO				Comments	
WELL DIAMETER (IN): 1.00		TOTAL WELL DEPTH (FT): 90.00		STATIC DEPTH TO WATER (FT): 10.65		SCREENED INTERVAL: 80-90							
WELL CAPACITY (L/ft): [Well Capacities (L/ft): 0.5'=0.04, 0.75'=0.08, 1'=0.15, 1.5'=0.34, 2'=0.62, 3'=1.4, 4'=2.46, 5'=3.86, 6'=5.56, 8'=9.88, 10'=15.44, 12'=22.26]													
Well volume: Well Depth (ft) - Depth to water (ft) = X Well capacity (L/ft) = Well volume (L)													
WELL VOLUME: 90.00 ft - 10.65 ft = 79.35 ft x 0.15 L/ft = 11.90 Liters													
PURGE METHOD: Peristaltic		PURGE INITIATED AT: 1135		PURGE ENDED AT: 1255		TOTAL VOL. PURGED (Liters): 18.00							
# WELL VOLUMES PURGED: 1.51		System volumes: [Vol. Tube (L/ft) x Tube length (ft)] + cell volume (L) [1/4" tube vol.=0.01 L/ft]											
		SYSTEM VOLUME: 0.01 L/ft x 100.00 ft + 1.0 L = 2.00 Liters								# SYSTEM VOLUMES PURGED: 9.00			
TIME	VOLUME PURGED (mL)	CUMUL. VOLUME PURGED (mL)	PURGE RATE (LPM)	DEPTH TO WATER (FT)	pH +/- 0.2 (SU)	TEMP. +/- 0.2 (°C)	COND. +/- 5% (uS/cm)	TDS (gm/L)	DISSOLVED OXYGEN +/- 0.2 (mg/L)	TURBIDITY +/- 5 (NTU)	ORP (mV)	COLOR	ODOR
1135	2.0	2.0	0.2	10.72	7.24	24.20	1060	--	0.27	39.20	-196.4	Clear	None
1145	2.0	4.0	0.2	10.72	7.27	24.00	1070	--	0.17	28.80	-166.3	Clear	None
1155	2.0	6.0	0.2	10.72	7.28	24.00	1060	--	0.14	29.30	-149.6	Clear	None
1205	2.0	8.0	0.2	10.72	7.29	24.20	1060	--	0.18	28.60	-146.9	Clear	None
1215	2.0	10.0	0.2	10.72	7.31	24.30	1060	--	0.16	21.10	-128.2	Clear	None
1235	4.0	14.0	0.2	10.72	7.29	24.50	1070	--	0.09	19.20	-129.4	Clear	None
1245	2.0	16.0	0.2	10.72	7.29	24.60	1070	--	0.08	18.90	-128.0	Clear	None
1255	2.0	18.0	0.2	10.72	7.30	24.60	1070	--	0.09	19.6	-129.4	Clear	None
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
Average Rate 0.20 LPM			DO 20% Sat (mg/l) Temp: 1.72 @ 23°, 1.68 @ 24°, 1.65 @ 25°, 1.62 @ 26°, 1.59 @ 27°, 1.57 @ 28°, 1.54 @ 29°, 1.51 @ 30°										
SAMPLING DATA													
SAMPLED BY (PRINT) W. Cherry				AFFILIATION: HSA									
SAMPLING METHOD(S): RFPP				SAMPLING INITIATED AT: 1255				SAMPLING ENDED AT: 1305					
FIELD DECONTAMINATION: No				FIELD-FILTERED: No				DUPLICATE: No					
SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION						INTENDED ANALYSIS AND/OR METHOD				
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)		FINAL pH							
1	PE	125 mL	HN0 ₃			7.30		Al, As, Ba, Ca, Cr, Cu, Fe, Pb, Mn, Ni, Na, Hg					
1	PE	250 mL	Ice			7.30		TDS					
1	PE	125 mL	Ice			7.30		Cl, Fl, NO ₂ , SO ₄					
1	PE	125 mL	H ₂ SO ₄			7.30		NO ₃					
1	CG	1 L	NaOH - Zinc Acetate			7.30		SO ₃					
Remarks:													
MATERIAL CODES: AG = AMBER GLASS, CG = CLEAR GLASS, PE = POLYETHYLENE, O = OTHER (SPECIFY)													

GROUNDWATER SAMPLING DATA SHEET													
SITE NAME: Allied Universal Corporation				PROJECT NUMBER: 75-28160				SITE LOCATION: 9501 Rangline Road Fort Pierce, Florida					
WELL NO: MW-36			SAMPLE ID: MW-36			DATE: 3/25/2009							
Calibrated Instruments before sampling YES Comments Geotech				Calibrated Instruments after/during sampling NO Comments									
WELL DIAMETER (IN): 1.00		TOTAL WELL DEPTH (FT.): 15.00		STATIC DEPTH TO WATER (FT): 6.12		SCREENED INTERVAL: 5-15							
WELL CAPACITY (L/ft): [Well Capacities (L/ft): 0.5"=0.04, 0.75"=0.08, 1"=0.15, 1.5"=0.34, 2"=0.62, 3"=1.4, 4"=2.46, 5"=3.86, 6"=5.56, 8"=9.88, 10"=15.44, 12"=22.26]													
Well volume: Well Depth (ft) - Depth to water (ft) = X Well capacity (L/ft) = Well volume (L)													
WELL VOLUME: 15.00 ft - 6.12 ft = 8.88 ft x 0.15 L/ft = 1.33 Liters													
PURGE METHOD: Peristaltic		PURGE INITIATED AT: 0830		PURGE ENDED AT: 1146		TOTAL VOL. PURGED (Liters): 39.20							
# WELL VOLUMES PURGED: 29.43		System volumes: [Vol. Tube (L/ft) x Tube length (ft)] + cell volume (L) [1/4" tube vol.=0.01 L/ft]											
		SYSTEM VOLUME: 0.01 L/ft x 15.00 ft + 1.0 L = 1.15 Liters						# SYSTEM VOLUMES PURGED: 34.09					
TIME	VOLUME PURGED (mL)	CUMUL. VOLUME PURGED (mL)	PURGE RATE (LPM)	DEPTH TO WATER (FT)	pH +/- 0.2 (SU)	TEMP. +/- 0.2 (°C)	COND. +/- 5% (µS/cm)	TDS (gm/L)	DISSOLVED OXYGEN +/- 0.2 (mg/L)	TURBIDITY +/- 5 (NTU)	ORP (mV)	COLOR	ODOR
0847	3.4	3.4	0.2	6.22	5.91	19.67	607	--	3.31	125.90	150.5	Tan	None
0849	0.4	3.8	0.2	6.22	5.91	19.72	607	--	3.22	130.10	150.6	Tan	None
0851	0.4	4.2	0.2	6.22	5.91	19.78	607	--	3.16	126.20	150.6	Tan	None
1120	29.8	34.0	0.2	6.24	6.06	26.31	648	--	0.41	52.32	78.7	Tan	None
1142	4.4	38.4	0.2	6.24	6.10	26.43	656	--	0.45	3.45	84.2	Tan	None
1144	0.4	38.8	0.2	6.24	6.10	26.38	658	--	0.46	3.88	83.9	Tan	None
1146	0.4	39.2	0.2	6.24	6.10	26.31	659	--	0.45	3.09	82.9	Tan	None
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
Average Rate 0.20 LPM			DO 20% Sat (mg/l) Temp: 1.72 @ 23°, 1.68 @ 24°, 1.65 @ 25°, 1.62 @ 26°, 1.59 @ 27°, 1.57 @ 28°, 1.54 @ 29°, 1.51 @ 30°										
SAMPLING DATA													
SAMPLED BY (PRINT) Shannon Tucker				AFFILIATION: HSA									
SAMPLING METHOD(S): RFPP				SAMPLING INITIATED AT: 1147				SAMPLING ENDED AT: 1200					
FIELD DECONTAMINATION: No				FIELD-FILTERED: No				DUPLICATE: No					
SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION					ALYSIS AND/OR METHOD					
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)		FINAL pH							
1	PE	125 mL	HN0 ₃			6.10		Al, As, Ba, Ca, Cr, Cu, Fe, Pb, Mn, Ni, Na, Hg					
1	PE	250 mL	Ice			6.10		TDS					
1	PE	125 mL	Ice			6.10		Cl, Fl, NO ₂ , SO ₄					
1	PE	125 mL	H ₂ SO ₄			6.10		NO ₃					
1	CG	1 L	NaOH - Zinc Acetate			6.10		SO ₃					
Remarks:													
MATERIAL CODES: AG = AMBER GLASS, CG = CLEAR GLASS, PE = POLYETHYLENE, O = OTHER (SPECIFY)													

GROUNDWATER SAMPLING DATA SHEET													
SITE NAME: Allied Universal Corporation				PROJECT NUMBER: 75-28160				SITE LOCATION: 9501 Rangline Road Fort Pierce, Florida					
WELL NO: MW-37A			SAMPLE ID: MW-37A			DATE: 3/26/2009							
Calibrated Instruments before sampling YES				Comments Geotech		Calibrated Instruments after/during sampling NO				Comments			
WELL DIAMETER (IN): 1.00		TOTAL WELL DEPTH (FT.): 30.00		STATIC DEPTH TO WATER (FT): 6.89		SCREENED INTERVAL: 20-30							
WELL CAPACITY (L/ft): [Well Capacities (L/ft): 0.5"=0.04, 0.75"=0.08, 1"=0.15, 1.5"=0.34, 2"=0.62, 3"=1.4, 4"=2.46, 5"=3.86, 6"=5.56, 8"=9.88, 10"=15.44, 12"=22.26]													
Well volume: Well Depth (ft) - Depth to water (ft) = X Well capacity (L/ft) = Well volume (L)													
WELL VOLUME: 30.00 ft - 6.89 ft = 23.11 ft x 0.15 L/ft = 3.47 Liters													
PURGE METHOD: Peristaltic		PURGE INITIATED AT: 0935		PURGE ENDED AT: 1000		TOTAL VOL. PURGED (Liters): 5.00							
# WELL VOLUMES PURGED: 1.44		System volumes: [Vol. Tube (L/ft) x Tube length (ft)] + cell volume (L) [1/4" tube vol.=0.01 L/ft]											
		SYSTEM VOLUME: 0.01 L/ft x 40.00 ft + 1.0 L = 1.40 Liters								# SYSTEM VOLUMES PURGED: 3.57			
TIME	VOLUME PURGED (mL)	CUMUL. VOLUME PURGED (mL)	PURGE RATE (LPM)	DEPTH TO WATER (FT)	pH +/- 0.2 (SU)	TEMP. +/- 0.2 (°C)	COND. +/-5% (µS/cm)	TDS (gm/L)	DISSOLVED OXYGEN +/- 0.2 (mg/L)	TURBIDITY +/-5 (NTU)	ORP (mV)	COLOR	ODOR
0956	4.2	4.2	0.2	7.73	6.80	22.51	1500	--	0.51	9.03	-58.9	Yellow	None
0958	0.4	4.6	0.2	7.74	6.80	22.53	1501	--	0.53	9.56	-55.3	Yellow	None
1000	0.4	5.0	0.2	7.76	6.80	22.56	1501	--	0.48	8.71	-51.1	Yellow	None
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
Average Rate 0.20 LPM			DO 20% Sat (mg/l)Temp: 1.72 @ 23°, 1.68 @ 24°, 1.65 @ 25°, 1.62 @ 26°, 1.59 @ 27°, 1.57 @ 28°, 1.54 @ 29°, 1.51 @ 30°										
SAMPLING DATA													
SAMPLED BY (PRINT) Shannon Tucker				AFFILIATION: HSA									
SAMPLING METHOD(S): RFPP				SAMPLING INITIATED AT: 1002				SAMPLING ENDED AT: 1015					
FIELD DECONTAMINATION: No				FIELD-FILTERED: No				DUPLICATE: No					
SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION					INTENDED ANALYSIS AND/OR METHOD					
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)		FINAL pH							
1	PE	125 mL	HN0 ₃			6.80		Al, As, Ba, Ca, Cr, Cu, Fe, Pb, Mn, Ni, Na, Hg					
1	PE	250 mL	Ice			6.80		TDS					
1	PE	125 mL	Ice			6.80		Cl, Fl, NO ₂ , SO ₄					
1	PE	125 mL	H ₂ SO ₄			6.80		NO ₃					
1	CG	1 L	NaOH - Zinc Acetate			6.80		SO ₃					
Remarks:													
MATERIAL CODES: AG = AMBER GLASS, CG = CLEAR GLASS, PE = POLYETHYLENE, O = OTHER (SPECIFY)													

GROUNDWATER SAMPLING DATA SHEET													
SITE NAME: Allied Universal Corporation				PROJECT NUMBER: 75-28160				SITE LOCATION: 9501 Rangline Road Fort Pierce, Florida					
WELL NO: MW-37B			SAMPLE ID: MW-37B			DATE: 3/26/2009							
Calibrated Instruments before sampling YES Comments Geotech				Calibrated Instruments after/during sampling NO Comments									
WELL DIAMETER (IN): 1.00		TOTAL WELL DEPTH (FT.): 60.00		STATIC DEPTH TO WATER (FT): 6.75		SCREENED INTERVAL: 50-60							
WELL CAPACITY (L/ft): [Well Capacities (L/ft): 0.5'=0.04, 0.75'=0.08, 1'=0.15, 1.5'=0.34, 2'=0.62, 3'=1.4, 4'=2.46, 5'=3.86, 6'=5.56, 8'=9.88, 10'=15.44, 12'=22.26]													
Well volume: Well Depth (ft) - Depth to water (ft) = X Well capacity (L/ft) = Well volume (L)													
WELL VOLUME: 60.00 ft - 6.75 ft = 53.25 ft x 0.15 L/ft = 7.99 Liters													
PURGE METHOD: Peristaltic		PURGE INITIATED AT: 1018		PURGE ENDED AT: 1044		TOTAL VOL. PURGED (Liters): 5.20							
# WELL VOLUMES PURGED: 3.06		System volumes: [Vol. Tube (L/ft) x Tube length (ft)] + cell volume (L) [1/4" tube vol.=0.01 L/ft]											
		SYSTEM VOLUME: 0.01 L/ft x 70.00 ft + 1.0 L = 1.70 Liters								# SYSTEM VOLUMES PURGED: 3.06			
TIME	VOLUME PURGED (mL)	CUMUL. VOLUME PURGED (mL)	PURGE RATE (LPM)	DEPTH TO WATER (FT)	pH +/- 0.2 (SU)	TEMP. +/- 0.2 (°C)	COND. +/- 5% (µS/cm)	TDS (gm/L)	DISSOLVED OXYGEN +/- 0.2 (mg/L)	TURBIDITY +/- 5 (NTU)	ORP (mV)	COLOR	ODOR
1040	4.4	4.4	0.2	11.37	7.17	24.44	1552	--	0.82	19.93	-95.8	Yellow	None
1042	0.4	4.8	0.2	11.40	7.17	24.45	1554	--	0.84	19.94	-96.2	Yellow	None
1044	0.4	5.2	0.2	11.42	7.17	24.48	1557	--	0.86	19.99	-96.9	Yellow	None
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
Average Rate 0.20 LPM			DO 20% Sat (mg/l) Temp: 1.72 @ 23°, 1.68 @ 24°, 1.65 @ 25°, 1.62 @ 26°, 1.59 @ 27°, 1.57 @ 28°, 1.54 @ 29°, 1.51 @ 30°										
SAMPLING DATA													
SAMPLED BY (PRINT) Shannon Tucker				AFFILIATION: HSA									
SAMPLING METHOD(S): RFPP				SAMPLING INITIATED AT: 1045				SAMPLING ENDED AT: 1058					
FIELD DECONTAMINATION: No				FIELD-FILTERED: No				DUPLICATE: No					
SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION					INTENDED ANALYSIS AND/OR METHOD					
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)		FINAL pH							
1	PE	125 mL	HN0 ₃			7.17		Al, As, Ba, Ca, Cr, Cu, Fe, Pb, Mn, Ni, Na, Hg					
1	PE	250 mL	Ice			7.17		TDS					
1	PE	125 mL	Ice			7.17		Cl, Fl, NO ₂ , SO ₄					
1	PE	125 mL	H ₂ SO ₄			7.17		NO ₃					
1	CG	1 L	NaOH - Zinc Acetate			7.17		SO ₃					
Remarks:													
MATERIAL CODES: AG = AMBER GLASS, CG = CLEAR GLASS, PE = POLYETHYLENE, O = OTHER (SPECIFY)													

GROUNDWATER SAMPLING DATA SHEET													
SITE NAME: Allied Universal Corporation				PROJECT NUMBER: 75-28160				SITE LOCATION: 9501 Rangline Road Fort Pierce, Florida					
WELL NO: MW-37C			SAMPLE ID: MW-37C			DATE: 3/25/2009							
Calibrated Instruments before sampling YES				Comments Geotech		Calibrated Instruments after/during sampling NO				Comments			
WELL DIAMETER (IN): 1.00		TOTAL WELL DEPTH (FT.): 85.00		STATIC DEPTH TO WATER (FT): 8.96		SCREENED INTERVAL: 75-85							
WELL CAPACITY (L/ft): [Well Capacities (L/ft): 0.5'=0.04, 0.75'=0.08, 1'=0.15, 1.5'=0.34, 2'=0.62, 3'=1.4, 4'=2.46, 5'=3.86, 6'=5.56, 8'=9.88, 10'=15.44, 12'=22.26]													
Well volume: Well Depth (ft) - Depth to water (ft) = X Well capacity (L/ft) = Well volume (L)													
WELL VOLUME: 85.00 ft - 8.96 ft = 76.04 ft x 0.15 L/ft = 11.41 Liters													
PURGE METHOD: Peristaltic		PURGE INITIATED AT: 1315				PURGE ENDED AT: 1509		TOTAL VOL. PURGED (Liters): 22.80					
# WELL VOLUMES PURGED: 2.00		System volumes: [Vol. Tube (L/ft) x Tube length (ft)] + cell volume (L) [1/4" tube vol.=0.01 L/ft]											
		SYSTEM VOLUME: 0.01 L/ft x 100.00 ft + 1.0 L = 2.00 Liters								# SYSTEM VOLUMES PURGED: 11.40			
TIME	VOLUME PURGED (mL)	CUMUL. VOLUME PURGED (mL)	PURGE RATE (LPM)	DEPTH TO WATER (FT)	pH +/- 0.2 (SU)	TEMP. +/- 0.2 (°C)	COND. +/- 5% (µS/cm)	TDS (gm/L)	DISSOLVED OXYGEN +/- 0.2 (mg/L)	TURBIDITY +/- 5 (NTU)	ORP (mV)	COLOR	ODOR
1341	5.2	5.2	0.2	8.98	7.26	29.61	1055	--	0.40	286.70	-155.2	Cloudy	Mild
1343	0.4	5.6	0.2	8.99	7.25	29.64	1056	--	0.42	306.40	-156.9	Cloudy	Mild
1345	0.4	6.0	0.2	8.99	7.23	25.67	1056	--	0.44	307.10	-158.5	Cloudy	Mild
1505	16.0	22.0	0.2	9.04	7.27	29.84	1072	--	0.16	5.18	-297.5	Clear	None
1507	0.4	22.4	0.2	9.04	7.27	29.83	1073	--	0.14	4.80	-298.9	Clear	None
1509	0.4	22.8	0.2	9.04	7.26	29.73	1079	--	0.12	4.09	-301.2	Clear	None
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
Average Rate 0.20 LPM			DO 20% Sat (mg/l)Temp: 1.72 @ 23°, 1.68 @ 24°, 1.65 @ 25°, 1.62 @ 26°, 1.59 @ 27°, 1.57 @ 28°, 1.54 @ 29°, 1.51 @ 30°										
SAMPLING DATA													
SAMPLED BY (PRINT) Shannon Tucker				AFFILIATION: HSA									
SAMPLING METHOD(S): RFPP				SAMPLING INITIATED AT: 1510				SAMPLING ENDED AT: 1523					
FIELD DECONTAMINATION: No				FIELD-FILTERED: No				DUPLICATE: No					
SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION					INTENDED ANALYSIS AND/OR METHOD					
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)		FINAL pH							
1	PE	125 mL	HN0 ₃			7.26		Al, As, Ba, Ca, Cr, Cu, Fe, Pb, Mn, Ni, Na, Hg					
1	PE	250 mL	Ice			7.26		TDS					
1	PE	125 mL	Ice			7.26		Cl, Fl, NO ₂ , SO ₄					
1	PE	125 mL	H ₂ SO ₄			7.26		NO ₃					
1	CG	1 L	NaOH - Zinc Acetate			7.26		SO ₃					
Remarks:													
MATERIAL CODES: AG = AMBER GLASS, CG = CLEAR GLASS, PE = POLYETHYLENE, O = OTHER (SPECIFY)													

GROUNDWATER SAMPLING DATA SHEET													
SITE NAME: Allied Universal Corporation				PROJECT NUMBER: 75-28160				SITE LOCATION: 9501 Rangline Road Fort Pierce, Florida					
WELL NO: MW-38A			SAMPLE ID: MW-38A			DATE: 3/26/2009							
Calibrated Instruments before sampling YES				Comments Geotech		Calibrated Instruments after/during sampling NO				Comments			
WELL DIAMETER (IN): 1.00		TOTAL WELL DEPTH (FT.): 30.00		STATIC DEPTH TO WATER (FT): 6.62		SCREENED INTERVAL: 20-30							
WELL CAPACITY (L/ft): [Well Capacities (L/ft): 0.5"=0.04, 0.75"=0.08, 1"=0.15, 1.5"=0.34, 2"=0.62, 3"=1.4, 4"=2.46, 5"=3.86, 6"=5.56, 8"=9.88, 10"=15.44, 12"=22.26]													
Well volume: Well Depth (ft) - Depth to water (ft) = X Well capacity (L/ft) = Well volume (L)													
WELL VOLUME: 30.00 ft - 6.62 ft = 23.38 ft x 0.15 L/ft = 3.51 Liters													
PURGE METHOD: Peristaltic		PURGE INITIATED AT: 0820		PURGE ENDED AT: 0904		TOTAL VOL. PURGED (Liters): 8.80							
# WELL VOLUMES PURGED: 2.51		System volumes: [Vol. Tube (L/ft) x Tube length (ft)] + cell volume (L) [1/4" tube vol.=0.01 L/ft]											
		SYSTEM VOLUME: 0.01 L/ft x 30.00 ft + 1.0 L = 1.30 Liters						# SYSTEM VOLUMES PURGED: 6.77					
TIME	VOLUME PURGED (mL)	CUMUL. VOLUME PURGED (mL)	PURGE RATE (LPM)	DEPTH TO WATER (FT)	pH +/- 0.2 (SU)	TEMP. +/- 0.2 (°C)	COND. +/-5% (µS/cm)	TDS (gm/L)	DISSOLVED OXYGEN +/- 0.2 (mg/L)	TURBIDITY +/-5 (NTU)	ORP (mV)	COLOR	ODOR
0836	3.2	3.2	0.2	6.72	11.90	21.72	3893	--	1.18	38.43	-186.9	Cloudy	None
0838	0.4	3.6	0.2	6.72	12.03	21.84	3883	--	1.10	31.51	-184.3	Clear	None
0840	0.4	4.0	0.2	6.72	11.99	21.79	3883	--	1.01	29.94	-187.2	Clear	None
0900	4.0	8.0	0.2	6.78	12.06	21.78	3752	--	0.87	6.32	-203.0	Clear	None
0902	0.4	8.4	0.2	6.78	12.01	21.80	3745	--	0.83	9.94	-200.3	Clear	None
0904	0.4	8.8	0.2	6.78	12.01	21.83	3743	--	0.85	7.99	-193.9	Clear	None
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
Average Rate 0.20 LPM			DO 20% Sat (mg/l)Temp: 1.72 @ 23°, 1.68 @ 24°, 1.65 @ 25°, 1.62 @ 26°, 1.59 @ 27°, 1.57 @ 28°, 1.54 @ 29°, 1.51 @ 30°										
SAMPLING DATA													
SAMPLED BY (PRINT) Shannon Tucker													
AFFILIATION: HSA													
SAMPLING METHOD(S): RFPP				SAMPLING INITIATED AT: 0905				SAMPLING ENDED AT: 0925					
FIELD DECONTAMINATION: No				FIELD-FILTERED: No				DUPLICATE: No					
SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION					INTENDED ANALYSIS AND/OR METHOD					
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)		FINAL pH							
1	PE	125 mL	HN0 ₃			12.01		Al, As, Ba, Ca, Cr, Cu, Fe, Pb, Mn, Ni, Na, Hg					
1	PE	250 mL	Ice			12.01		TDS					
1	PE	125 mL	Ice			12.01		Cl, Fl, NO ₂ , SO ₄					
1	PE	125 mL	H ₂ SO ₄			12.01		NO ₃					
1	CG	1 L	NaOH - Zinc Acetate			12.01		SO ₃					
Remarks:													
MATERIAL CODES: AG = AMBER GLASS, CG = CLEAR GLASS, PE = POLYETHYLENE, O = OTHER (SPECIFY)													

GROUNDWATER SAMPLING DATA SHEET													
SITE NAME: Allied Universal Corporation				PROJECT NUMBER: 75-28160				SITE LOCATION: 9501 Rangline Road Fort Pierce, Florida					
WELL NO: MW-38B			SAMPLE ID: MW-38B			DATE: 3/23/2009							
Calibrated Instruments before sampling: YES				Comments: Geotech		Calibrated Instruments after/during sampling: NO				Comments:			
WELL DIAMETER (IN): 1.00		TOTAL WELL DEPTH (FT.): 60.00		STATIC DEPTH TO WATER (FT): 6.72		SCREENED INTERVAL: 50-60							
WELL CAPACITY (L/ft): [Well Capacities (L/ft): 0.5"=0.04, 0.75"=0.08, 1"=0.15, 1.5"=0.34, 2"=0.62, 3"=1.4, 4"=2.46, 5"=3.86, 6"=5.56, 8"=9.88, 10"=15.44, 12"=22.26]													
Well volume: Well Depth (ft) - Depth to water (ft) = X Well capacity (L/ft) = Well volume (L)													
WELL VOLUME: 60.00 ft - 6.72 ft = 53.28 ft x 0.15 L/ft = 7.99 Liters													
PURGE METHOD: Peristaltic		PURGE INITIATED AT: 1540		PURGE ENDED AT: 1636		TOTAL VOL. PURGED (Liters): 10.80							
# WELL VOLUMES PURGED: 1.35		System volumes: [Vol. Tube (L/ft) x Tube length (ft)] + cell volume (L) [1/4" tube vol.=0.01 L/ft]											
		SYSTEM VOLUME: 0.01 L/ft x 60.00 ft + 1.0 L = 1.60 Liters						# SYSTEM VOLUMES PURGED: 6.75					
TIME	VOLUME PURGED (mL)	CUMUL. VOLUME PURGED (mL)	PURGE RATE (LPM)	DEPTH TO WATER (FT)	pH +/- 0.2 (SU)	TEMP. +/- 0.2 (°C)	COND. +/- 5% (µS/cm)	TDS (gm/L)	DISSOLVED OXYGEN +/- 0.2 (mg/L)	TURBIDITY +/- 5 (NTU)	ORP (mV)	COLOR	ODOR
1604	4.8	4.8	0.2	7.10	7.15	22.61	2136	--	0.53	6.49	24.0	Clear	None
1626	4.4	9.2	0.2	7.09	7.24	22.58	2118	--	0.33	3.49	24.5	Clear	None
1630	0.8	10.0	0.2	7.09	7.23	22.59	2115	--	0.32	3.82	25.0	Clear	None
1634	0.8	10.8	0.2	7.10	7.27	22.59	2119	--	0.27	3.72	24.4	Clear	None
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
Average Rate 0.20 LPM			DO 20% Sat (mg/l) Temp: 1.72 @ 23°, 1.68 @ 24°, 1.65 @ 25°, 1.62 @ 26°, 1.59 @ 27°, 1.57 @ 28°, 1.54 @ 29°, 1.51 @ 30°										
SAMPLING DATA													
SAMPLED BY (PRINT) C. McParland				AFFILIATION: HSA									
SAMPLING METHOD(S): RFPP				SAMPLING INITIATED AT: 1638				SAMPLING ENDED AT: 1704					
FIELD DECONTAMINATION: No				FIELD-FILTERED: No				DUPLICATE: NO					
SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION					INTENDED ANALYSIS AND/OR METHOD					
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)		FINAL pH							
1	PE	125 mL	HNO ₃			7.27		Al, As, Ba, Ca, Cr, Cu, Fe, Pb, Mn, Ni, Na, Hg					
1	PE	250 mL	Ice			7.27		TDS					
1	PE	125 mL	Ice			7.27		Cl, F, NO ₂ , SO ₄					
1	PE	125 mL	H ₂ SO ₄			7.27		NO ₃					
1	CG	1 L	NaOH - Zinc Acetate			7.27		SO ₃					
Remarks:													
MATERIAL CODES: AG = AMBER GLASS, CG = CLEAR GLASS, PE = POLYETHYLENE, O = OTHER (SPECIFY)													

GROUNDWATER SAMPLING DATA SHEET													
SITE NAME: Allied Universal Corporation				PROJECT NUMBER: 75-28160				SITE LOCATION: 9501 Rangline Road Fort Pierce, Florida					
WELL NO: MW-38C			SAMPLE ID: MW-38C			DATE: 3/23/2009							
Calibrated Instruments before sampling YES				Comments Geotech		Calibrated Instruments after/during sampling NO				Comments			
WELL DIAMETER (IN): 1.00		TOTAL WELL DEPTH (FT.): 90.00		STATIC DEPTH TO WATER (FT): 7.71		SCREENED INTERVAL: 80-90							
WELL CAPACITY (L/ft): [Well Capacities (L/ft): 0.5"=0.04, 0.75"=0.08, 1"=0.15, 1.5"=0.34, 2"=0.62, 3"=1.4, 4"=2.46, 5"=3.86, 6"=5.56, 8"=9.88, 10"=15.44, 12"=22.26]													
Well volume: Well Depth (ft) - Depth to water (ft) = X Well capacity (L/ft) = Well volume (L)													
WELL VOLUME: 90.00 ft - 7.71 ft = 82.29 ft x 0.15 L/ft = 12.34 Liters													
PURGE METHOD: Peristaltic		PURGE INITIATED AT: 0813		PURGE ENDED AT: 1154		TOTAL VOL. PURGED (Liters): 42.60							
# WELL VOLUMES PURGED: 3.45		System volumes: [Vol. Tube (L/ft) x Tube length (ft)] + cell volume (L) [1/4" tube vol.=0.01 L/ft]											
		SYSTEM VOLUME: 0.01 L/ft x 90.00 ft + 1.0 L = 1.90 Liters						# SYSTEM VOLUMES PURGED: 22.42					
TIME	VOLUME PURGED (mL)	CUMUL. VOLUME PURGED (mL)	PURGE RATE (LPM)	DEPTH TO WATER (FT)	pH +/- 0.2 (SU)	TEMP. +/- 0.2 (°C)	COND. +/- 5% (µS/cm)	TDS (gm/L)	DISSOLVED OXYGEN +/- 0.2 (mg/L)	TURBIDITY +/- 5 (NTU)	ORP (mV)	COLOR	ODOR
0822	1.8	1.8	0.2	10.49	9.05	21.51	3668	--	1.26	148.10	-201.1	Clear	None
0832	2.0	3.8	0.2	10.10	9.10	21.56	3699	--	1.36	126.70	-229.7	Clear	None
0842	2.0	5.8	0.2	10.39	9.05	21.89	3722	--	0.79	120.20	-266.3	Clear	None
1150	36.0	41.8	0.2	11.86	8.85	25.33	3604	--	0.18	189.20	-296.0	Clear	None
1152	0.4	42.2	0.2	11.82	8.80	25.22	3619	--	0.19	172.30	-280.1	Clear	None
1154	0.4	42.6	0.2	11.76	8.87	25.31	3610	--	0.20	181.20	-276.8	Clear	None
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
Average Rate 0.20 LPM			DO 20% Sat (mg/l) Temp: 1.72 @ 23°, 1.68 @ 24°, 1.65 @ 25°, 1.62 @ 26°, 1.59 @ 27°, 1.57 @ 28°, 1.54 @ 29°, 1.51 @ 30°										
SAMPLING DATA													
SAMPLED BY (PRINT) Scott Beauchesne				AFFILIATION: HSA									
SAMPLING METHOD(S): RFPP				SAMPLING INITIATED AT: 1155				SAMPLING ENDED AT: 1217					
FIELD DECONTAMINATION: No				FIELD-FILTERED: No				DUPLICATE: No					
SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION					INTENDED ANALYSIS AND/OR METHOD					
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)		FINAL pH							
1	PE	125 mL	HN0 ₃			8.87		Al, As, Ba, Ca, Cr, Cu, Fe, Pb, Mn, Ni, Na, Hg					
1	PE	250 mL	Ice			8.87		TDS					
1	PE	125 mL	Ice			8.87		Cl, Fl, NO ₂ , SO ₄					
1	PE	125 mL	H ₂ SO ₄			8.87		NO ₃					
1	CG	1 L	NaOH - Zinc Acetate			8.87		SO ₃					
Remarks:													
MATERIAL CODES: AG = AMBER GLASS, CG = CLEAR GLASS, PE = POLYETHYLENE, O = OTHER (SPECIFY)													

GROUNDWATER SAMPLING DATA SHEET													
SITE NAME: Allied Universal Corporation				PROJECT NUMBER: 75-28160				SITE LOCATION: 9501 Rangline Road Fort Pierce, Florida					
WELL NO: MW-39			SAMPLE ID: MW-39			DATE: 3/23/2009							
Calibrated Instruments before sampling YES Comments Geotech				Calibrated Instruments after/during sampling NO Comments									
WELL DIAMETER (IN): 1.00		TOTAL WELL DEPTH (FT.): 15.00		STATIC DEPTH TO WATER (FT): 7.20		SCREENED INTERVAL: 5-15							
WELL CAPACITY (L/ft): [Well Capacities (L/ft): 0.5"=0.04, 0.75"=0.08, 1"=0.15, 1.5"=0.34, 2"=0.62, 3"=1.4, 4"=2.46, 5"=3.86, 6"=5.56, 8"=9.88, 10"=15.44, 12"=22.26]													
Well volume: Well Depth (ft) - Depth to water (ft) = X Well capacity (L/ft) = Well volume (L)													
WELL VOLUME: 15.00 ft - 7.20 ft = 7.80 ft x 0.15 L/ft = 1.17 Liters													
PURGE METHOD: Peristaltic		PURGE INITIATED AT: 1015		PURGE ENDED AT: 1049		TOTAL VOL. PURGED (Liters): 6.80							
# WELL VOLUMES PURGED: 5.81		System volumes: [Vol. Tube (L/ft) x Tube length (ft)] + cell volume (L) [1/4" tube vol.=0.01 L/ft]											
		SYSTEM VOLUME: 0.01 L/ft x 15.00 ft + 1.0 L = 1.15 Liters						# SYSTEM VOLUMES PURGED: 5.91					
TIME	VOLUME PURGED (mL)	CUMUL. VOLUME PURGED (mL)	PURGE RATE (LPM)	DEPTH TO WATER (FT)	pH +/- 0.2 (SU)	TEMP. +/- 0.2 (°C)	COND. +/- 5% (µS/cm)	TDS (gm/L)	DISSOLVED OXYGEN +/- 0.2 (mg/L)	TURBIDITY +/- 5 (NTU)	ORP (mV)	COLOR	ODOR
1029	2.8	2.8	0.2	7.46	6.15	21.66	1275	--	2.00	22.90	144.4	Clear	None
1031	0.4	3.2	0.2	7.46	6.15	21.67	1274	--	1.70	23.83	124.3	Clear	None
1033	0.4	3.6	0.2	7.46	6.16	21.68	1268	--	1.53	17.99	138.8	Clear	None
1045	2.4	6.0	0.2	7.44	6.28	21.76	1267	--	0.91	4.82	94.6	Clear	None
1047	0.4	6.4	0.2	7.44	6.30	21.80	1267	--	0.88	4.50	92.8	Clear	None
1049	0.4	6.8	0.2	7.44	6.29	21.82	1266	--	0.82	4.46	91.3	Clear	None
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
Average Rate 0.20 LPM			DO 20% Sat (mg/l) Temp: 1.72 @ 23°, 1.68 @ 24°, 1.65 @ 25°, 1.62 @ 26°, 1.59 @ 27°, 1.57 @ 28°, 1.54 @ 29°, 1.51 @ 30°										
SAMPLING DATA													
SAMPLED BY (PRINT) Shannon Tucker				AFFILIATION: HSA									
SAMPLING METHOD(S): RFPP				SAMPLING INITIATED AT: 1050				SAMPLING ENDED AT: 1104					
FIELD DECONTAMINATION: No				FIELD-FILTERED: No				DUPLICATE: No					
SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION					INTENDED ANALYSIS AND/OR METHOD					
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)		FINAL pH							
1	PE	125 mL	HN0 ₃			6.29		Al, As, Ba, Ca, Cr, Cu, Fe, Pb, Mn, Ni, Na, Hg					
1	PE	250 mL	Ice			6.29		TDS					
1	PE	125 mL	Ice			6.29		Cl, Fl, NO ₂ , SO ₄					
1	PE	125 mL	H ₂ SO ₄			6.29		NO ₃					
1	CG	1 L	NaOH - Zinc Acetate			6.29		SO ₃					
Remarks:													
MATERIAL CODES: AG = AMBER GLASS, CG = CLEAR GLASS, PE = POLYETHYLENE, O = OTHER (SPECIFY)													

GROUNDWATER SAMPLING DATA SHEET													
SITE NAME: Allied Universal Corporation				PROJECT NUMBER: 75-28160				SITE LOCATION: 9501 Rangline Road Fort Pierce, Florida					
WELL NO: MW-40			SAMPLE ID: MW-40			DATE: 3/26/2009							
Calibrated Instruments before sampling YES				Comments Geotech		Calibrated Instruments after/during sampling NO				Comments			
WELL DIAMETER (IN): 1.00		TOTAL WELL DEPTH (FT.): 12.00		STATIC DEPTH TO WATER (FT): 7.10		SCREENED INTERVAL: 5-15							
WELL CAPACITY (L/ft): [Well Capacities (L/ft): 0.5"=0.04, 0.75"=0.08, 1"=0.15, 1.5"=0.34, 2"=0.62, 3"=1.4, 4"=2.46, 5"=3.86, 6"=5.56, 8"=9.88, 10"=15.44, 12"=22.26]													
Well volume: Well Depth (ft) - Depth to water (ft) = X Well capacity (L/ft) = Well volume (L)													
WELL VOLUME: 12.00 ft - 7.10 ft = 4.90 ft x 0.15 L/ft = 0.74 Liters													
PURGE METHOD: Peristaltic		PURGE INITIATED AT: 0955		PURGE ENDED AT: 1045		TOTAL VOL. PURGED (Liters): 5.00							
# WELL VOLUMES PURGED: 6.80		System volumes: [Vol. Tube (L/ft) x Tube length (ft)] + cell volume (L) [1/4" tube vol.=0.01 L/ft]											
		SYSTEM VOLUME: 0.01 L/ft x 12.00 ft + 1.0 L = 1.12 Liters								# SYSTEM VOLUMES PURGED: 4.46			
TIME	VOLUME PURGED (mL)	CUMUL. VOLUME PURGED (mL)	PURGE RATE (LPM)	DEPTH TO WATER (FT)	pH +/- 0.2 (SU)	TEMP. +/- 0.2 (°C)	COND. +/-5% (µS/cm)	TDS (gm/L)	DISSOLVED OXYGEN +/- 0.2 (mg/L)	TURBIDITY +/-5 (NTU)	ORP (mV)	COLOR	ODOR
1003	0.8	0.8	0.1	7.31	7.30	22.20	360	--	0.94	20.40	-76.7	Clear	None
1006	0.3	1.1	0.1	7.31	7.27	22.30	350	--	0.69	20.00	-75.4	Clear	None
1009	0.3	1.4	0.1	7.31	7.26	22.40	350	--	0.63	13.00	-76.3	Clear	None
1019	1.0	2.4	0.1	7.31	7.26	22.40	360	--	0.50	12.60	-74.4	Clear	None
1024	0.5	2.9	0.1	7.31	7.26	22.50	360	--	0.65	10.69	-73.3	Clear	None
1027	0.3	3.2	0.1	7.31	7.25	22.60	350	--	0.59	9.31	-73.3	Clear	None
1030	0.3	3.5	0.1	7.31	7.26	22.70	350	--	0.57	9.50	-73.0	Clear	None
1035	0.5	4.0	0.1	7.31	7.26	22.6	350	--	0.52	9.0	-73.0	Clear	None
1040	0.5	4.5	0.1	7.31	7.26	22.8	340	--	0.59	8.6	-71.9	Clear	None
1045	0.5	5.0	0.1	7.31	7.27	22.80	350	--	0.56	8.89	-71.7	Clear	None
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
Average Rate 0.10 LPM			DO 20% Sat (mg/l) Temp: 1.72 @ 23°, 1.68 @ 24°, 1.65 @ 25°, 1.62 @ 26°, 1.59 @ 27°, 1.57 @ 28°, 1.54 @ 29°, 1.51 @ 30°										
SAMPLING DATA													
SAMPLED BY (PRINT) W. Cherry				AFFILIATION: HSA									
SAMPLING METHOD(S): RFPP				SAMPLING INITIATED AT: 1048				SAMPLING ENDED AT: 1103					
FIELD DECONTAMINATION: No				FIELD-FILTERED: No				DUPLICATE: No					
SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION					INTENDED ANALYSIS AND/OR METHOD					
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)		FINAL pH							
1	PE	125 mL	HNO ₃			7.27		Al, As, Ba, Ca, Cr, Cu, Fe, Pb, Mn, Ni, Na, Hg					
1	PE	250 mL	Ice			7.27		TDS					
1	PE	125 mL	Ice			7.27		Cl, Fl, NO ₂ , SO ₄					
1	PE	125 mL	H ₂ SO ₄			7.27		NO ₃					
1	CG	1 L	NaOH - Zinc Acetate			7.27		SO ₃					
Remarks:													
MATERIAL CODES: AG = AMBER GLASS, CG = CLEAR GLASS, PE = POLYETHYLENE, O = OTHER (SPECIFY)													

GROUNDWATER SAMPLING DATA SHEET													
SITE NAME: Allied Universal Corporation			PROJECT NUMBER: 75-28160			SITE LOCATION: 9501 Rangline Road Fort Pierce, Florida							
WELL NO: MW-40A			SAMPLE ID: MW-40A			DATE: 3/26/2009							
Calibrated Instruments before sampling YES			Comments Geotech			Calibrated Instruments after/during sampling NO			Comments				
WELL DIAMETER (IN): 1.00		TOTAL WELL DEPTH (FT.): 30.00		STATIC DEPTH TO WATER (FT): 7.25		SCREENED INTERVAL: 20-30'							
WELL CAPACITY (L/ft): [Well Capacities (L/ft): 0.5"=0.04, 0.75"=0.08, 1"=0.15, 1.5"=0.34, 2"=0.62, 3"=1.4, 4"=2.46, 5"=3.86, 6"=5.56, 8"=9.88, 10"=15.44, 12"=22.26]													
Well volume: Well Depth (ft) - Depth to water (ft) = X Well capacity (L/ft) = Well volume (L)													
WELL VOLUME: 30.00 ft - 7.25 ft = 22.75 ft x 0.15 L/ft = 3.41 Liters													
PURGE METHOD: Peristaltic		PURGE INITIATED AT: 0822		PURGE ENDED AT: 1016		TOTAL VOL. PURGED (Liters): 11.60							
# WELL VOLUMES PURGED: 3.40		System volumes: [Vol. Tube (L/ft) x Tube length (ft)] + cell volume (L) [1/4" tube vol.=0.01 L/ft]											
		SYSTEM VOLUME: 0.01 L/ft x 30.00 ft + 1.0 L = 1.30 Liters								# SYSTEM VOLUMES PURGED: 8.92			
TIME	VOLUME PURGED (mL)	CUMUL. VOLUME PURGED (mL)	PURGE RATE (LPM)	DEPTH TO WATER (FT)	pH +/- 0.2 (SU)	TEMP. +/- 0.2 (°C)	COND. +/-5% (µS/cm)	TDS (gm/L)	DISSOLVED OXYGEN +/- 0.2 (mg/L)	TURBIDITY +/-5 (NTU)	ORP (mV)	COLOR	ODOR
0842	4.0	4.0	0.2	7.28	7.92	20.69	710	--	0.72	12.64	-24.8	Clear	None
0844	0.4	4.4	0.2	7.28	7.92	20.71	708	--	0.74	35.76	-26.5	Clear	None
1012	6.4	10.8	0.2	7.28	7.91	22.71	717	--	0.26	8.43	-29.7	Clear	None
1014	0.4	11.2	0.2	7.28	7.88	22.91	717	--	0.24	7.26	-28.6	Clear	None
1016	0.4	11.6	0.2	7.28	7.92	23.15	718	--	0.26	7.14	-28.6	Clear	None
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
Average Rate 0.20 LPM			DO 20% Sat (mg/l)Temp: 1.72 @ 23°, 1.68 @ 24°, 1.65 @ 25°, 1.62 @ 26°, 1.59 @ 27°, 1.57 @ 28°, 1.54 @ 29°, 1.51 @ 30°										
SAMPLING DATA													
SAMPLED BY (PRINT) W. Cherry													
AFFILIATION: HSA													
SAMPLING METHOD(S): RFPP			SAMPLING INITIATED AT: 1018			SAMPLING ENDED AT: 1032							
FIELD DECONTAMINATION: No			FIELD-FILTERED: No			DUPLICATE: No							
SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION						INTENDED ANALYSIS AND/OR METHOD				
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)			FINAL pH						
1	PE	125 mL	HN0 ₃				7.92	Al, As, Ba, Ca, Cr, Cu, Fe, Pb, Mn, Ni, Na, Hg					
1	PE	250 mL	Ice				7.92	TDS					
1	PE	125 mL	Ice				7.92	Cl, Fl, NO ₂ , SO ₄					
1	PE	125 mL	H ₂ SO ₄				7.92	NO ₃					
1	CG	1 L	NaOH - Zinc Acetate				7.92	SO ₃					
Remarks:													
MATERIAL CODES: AG = AMBER GLASS, CG = CLEAR GLASS, PE = POLYETHYLENE, O = OTHER (SPECIFY)													

[illegible]

GROUNDWATER SAMPLING DATA SHEET													
SITE NAME: Allied Universal Corporation			PROJECT NUMBER: 75-28160			SITE LOCATION: 9501 Rangline Road Fort Pierce, Florida							
WELL NO: MW-40C		SAMPLE ID: MW-40C		DATE: 3/26/2009									
Calibrated Instruments before sampling YES				Comments Geotech		Calibrated Instruments after/during sampling NO				Comments			
WELL DIAMETER (IN): 1.00		TOTAL WELL DEPTH (FT.): 90.00		STATIC DEPTH TO WATER (FT): 8.20		SCREENED INTERVAL: 80-90'							
WELL CAPACITY (L/ft): [Well Capacities (L/ft): 0.5"=0.04, 0.75"=0.08, 1'=0.15, 1.5'=0.34, 2'=0.62, 3'=1.4, 4'=2.46, 5'=3.86, 6'=5.56, 8'=9.88, 10'=15.44, 12'=22.26]													
Well volume: Well Depth (ft) - Depth to water (ft) = X Well capacity (L/ft) = Well volume (L)													
WELL VOLUME: 90.00 ft - 7.20 ft = 82.80 ft x 0.15 L/ft = 12.42 Liters													
PURGE METHOD: Peristaltic		PURGE INITIATED AT: 0731		PURGE ENDED AT: 0811		TOTAL VOL. PURGED (Liters): 6.00							
# WELL VOLUMES PURGED: 0.48		System volumes: [Vol. Tube (L/ft) x Tube length (ft)] + cell volume (L) [1/4" tube vol.=0.01 L/ft]											
		SYSTEM VOLUME: 0.01 L/ft x 95.00 ft + 1.0 L = 1.95 Liters										# SYSTEM VOLUMES PURGED: 3.08	
TIME	VOLUME PURGED (mL)	CUMUL. VOLUME PURGED (mL)	PURGE RATE (LPM)	DEPTH TO WATER (FT)	pH +/- 0.2 (SU)	TEMP: +/- 0.2 (°C)	COND. +/-5% (µS/cm)	TDS (gm/L)	DISSOLVED OXYGEN +/- 0.2 (mg/L)	TURBIDITY +/-5 (NTU)	ORP (mV)	COLOR	ODOR
0751	2.0	2.0	0.1	8.27	7.60	20.10	980	--	0.62	4.56	-162.7	Clear	None
0801	2.0	4.0	0.1	8.26	7.60	20.00	990	--	0.50	2.82	-166.7	Clear	None
0811	2.0	6.0	0.1	8.26	7.59	19.90	1010	--	0.45	1.43	-167.2	Clear	None
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
Average Rate 0.10 LPM			DO 20% Sat (mg/l)Temp: 1.72 @ 23°, 1.68 @ 24°, 1.65 @ 25°, 1.62 @ 26°, 1.59 @ 27°, 1.57 @ 28°, 1.54 @ 29°, 1.51 @ 30°										
SAMPLING DATA													
SAMPLED BY (PRINT) W. Cherry													
AFFILIATION: HSA													
SAMPLING METHOD(S): RFPP			SAMPLING INITIATED AT: 0815			SAMPLING ENDED AT: 8025							
FIELD DECONTAMINATION: No			FIELD-FILTERED: No			DUPLICATE: No							
SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION						INTENDED ANALYSIS AND/OR METHOD				
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)			FINAL pH						
1	PE	125 mL	HN03				7.59	Al, As, Ba, Ca, Cr, Cu, Fe, Pb, Mn, Ni, Na, Hg					
1	PE	250 mL	Ice				7.59	TDS					
1	PE	125 mL	Ice				7.59	Cl, Fl, NO2, SO4					
1	PE	125 mL	H2SO4				7.59	NO3					
1	CG	1 L	NaOH - Zinc Acetate				7.59	SO3					
Remarks:													
MATERIAL CODES: AG = AMBER GLASS, CG = CLEAR GLASS, PE = POLYETHYLENE, O = OTHER (SPECIFY)													

GROUNDWATER SAMPLING DATA SHEET																							
SITE NAME:			Allied Universal Corporation			PROJECT NUMBER:			75-28160			SITE LOCATION:			9501 Rangline Road Fort Pierce, Florida								
WELL NO:			MW-41			SAMPLE ID:			MW-41			DATE:			3/26/2009								
Calibrated Instruments before sampling YES						Comments Geotech			Calibrated Instruments after/during sampling NO						Comments								
WELL DIAMETER (IN):			1.00			TOTAL WELL DEPTH (FT.):			12.00			STATIC DEPTH TO WATER (FT):			3.15			SCREENED INTERVAL:			2-12'		
WELL CAPACITY (L/ft): [Well Capacities (L/ft): 0.5'=0.04, 0.75'=0.08, 1'=0.15, 1.5'=0.34, 2'=0.62, 3'=1.4, 4'=2.46, 5'=3.86, 6'=5.56, 8'=9.88, 10'=15.44, 12'=22.26]																							
<i>Well volume: Well Depth (ft) - Depth to water (ft) = X Well capacity (L/ft) = Well volume (L)</i>																							
WELL VOLUME: 12.00 ft - 3.15 ft = 8.85 ft x 0.15 L/ft = 1.33 Liters																							
PURGE METHOD:			Peristaltic			PURGE INITIATED AT:			1504			PURGE ENDED AT:			1553			TOTAL VOL. PURGED (Liters):			9.80		
# WELL VOLUMES PURGED:			7.38			System volumes: [Vol. Tube (L/ft) x Tube length (ft)] + cell volume (L) [1/4" tube vol.=0.01 L/ft]																	
						SYSTEM VOLUME: 0.01 L/ft x 12.00 ft + 1.0 L = 1.12 Liters										# SYSTEM VOLUMES PURGED:			8.75				
TIME	VOLUME PURGED (mL)	CUMUL. VOLUME PURGED (mL)	PURGE RATE (LPM)	DEPTH TO WATER (FT)	pH +/- 0.2 (SU)	TEMP. +/- 0.2 (°C)	COND. +/-5% (µS/cm)	TDS (gm/L)	DISSOLVED OXYGEN +/- 0.2 (mg/L)	TURBIDITY +/-5 (NTU)	ORP (mV)	COLOR	ODOR										
1529	4.0	4.0	0.2	3.20	7.89	24.06	1197	--	0.39	18.76	-10.9	Clear	None										
1549	5.0	9.0	0.2	3.21	7.17	24.44	1205	--	0.49	4.67	21.7	Clear	None										
1551	0.4	9.4	0.2	3.21	6.96	24.45	1205	--	0.42	4.96	19.7	Clear	None										
1553	0.4	9.8	0.2	3.21	7.08	24.41	1205	--	0.55	4.58	18.5	Clear	None										
--	--	--	--	--	--	--	--	--	--	--	--	--	--										
--	--	--	--	--	--	--	--	--	--	--	--	--	--										
--	--	--	--	--	--	--	--	--	--	--	--	--	--										
--	--	--	--	--	--	--	--	--	--	--	--	--	--										
--	--	--	--	--	--	--	--	--	--	--	--	--	--										
--	--	--	--	--	--	--	--	--	--	--	--	--	--										
--	--	--	--	--	--	--	--	--	--	--	--	--	--										
--	--	--	--	--	--	--	--	--	--	--	--	--	--										
--	--	--	--	--	--	--	--	--	--	--	--	--	--										
--	--	--	--	--	--	--	--	--	--	--	--	--	--										
--	--	--	--	--	--	--	--	--	--	--	--	--	--										
--	--	--	--	--	--	--	--	--	--	--	--	--	--										
--	--	--	--	--	--	--	--	--	--	--	--	--	--										
--	--	--	--	--	--	--	--	--	--	--	--	--	--										
--	--	--	--	--	--	--	--	--	--	--	--	--	--										
--	--	--	--	--	--	--	--	--	--	--	--	--	--										
--	--	--	--	--	--	--	--	--	--	--	--	--	--										
Average Rate			0.20 LPM			DO 20% Sat (mg/l)Temp: 1.72 @ 23°, 1.68 @ 24°, 1.65 @ 25°, 1.62 @ 26°, 1.59 @ 27°, 1.57 @ 28°, 1.54 @ 29°, 1.51 @ 30°																	
SAMPLING DATA																							
SAMPLED BY (PRINT)			C. McParland																				
AFFILIATION:			HSA																				
SAMPLING METHOD(S):			RFPP			SAMPLING INITIATED AT:			1555			SAMPLING ENDED AT:			1610								
FIELD DECONTAMINATION:			No			FIELD-FILTERED:			No			DUPLICATE:			No								
SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION						INTENDED ANALYSIS AND/OR METHOD														
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)			FINAL pH																
1	PE	125 mL	HNO ₃				7.08			Al, As, Ba, Ca, Cr, Cu, Fe, Pb, Mn, Ni, Na, Hg													
1	PE	250 mL	Ice				7.08			TDS													
1	PE	125 mL	Ice				7.08			Cl, Fl, NO ₂ , SO ₄													
1	PE	125 mL	H ₂ SO ₄				7.08			NO ₃													
1	CG	1 L	NaOH - Zinc Acetate				7.08			SO ₃													
Remarks:																							
MATERIAL CODES: AG = AMBER GLASS, CG = CLEAR GLASS, PE = POLYETHYLENE, O = OTHER (SPECIFY)																							

GROUNDWATER SAMPLING DATA SHEET													
SITE NAME: Allied Universal Corporation				PROJECT NUMBER: 75-28160				SITE LOCATION: 9501 Rangline Road Fort Pierce, Florida					
WELL NO: MW-41A			SAMPLE ID: MW-41A			DATE: 3/26/2009							
Calibrated Instruments before sampling YES				Comments Geotech		Calibrated Instruments after/during sampling NO				Comments			
WELL DIAMETER (IN): 1.00		TOTAL WELL DEPTH (FT.): 30.00		STATIC DEPTH TO WATER (FT): 3.19		SCREENED INTERVAL: 20-30'							
WELL CAPACITY (L/ft): [Well Capacities (L/ft): 0.5"=0.04, 0.75"=0.08, 1"=0.15, 1.5"=0.34, 2"=0.62, 3"=1.4, 4"=2.46, 5"=3.86, 6"=5.56, 8"=9.88, 10"=15.44, 12"=22.26]													
Well volume: Well Depth (ft) - Depth to water (ft) = X Well capacity (L/ft) = Well volume (L)													
WELL VOLUME: 30.00 ft		- 3.19 ft		= 26.81 ft		x 0.15 L/ft		= 4.02 Liters					
PURGE METHOD: Peristaltic		PURGE INITIATED AT: 1610				PURGE ENDED AT: 1720				TOTAL VOL. PURGED (Liters): 14.00			
# WELL VOLUMES PURGED: 3.48		System volumes: [Vol. Tube (L/ft) x Tube length (ft)] + cell volume (L) [1/4" tube vol.=0.01 L/ft]											
		SYSTEM VOLUME: 0.01 L/ft x 40.00 ft + 1.0 L = 1.40 Liters				# SYSTEM VOLUMES PURGED: 10.00							
TIME	VOLUME PURGED (mL)	CUMUL. VOLUME PURGED (mL)	PURGE RATE (LPM)	DEPTH TO WATER (FT)	pH +/- 0.2 (SU)	TEMP. +/- 0.2 (°C)	COND. +/-5% (µS/cm)	TDS (gm/L)	DISSOLVED OXYGEN +/- 0.2 (mg/L)	TURBIDITY +/-5 (NTU)	ORP (mV)	COLOR	ODOR
1620	2.0	2.0	0.2	3.20	8.02	24.60	440	--	0.34	41.70	-181.1	Turbid	None
1630	2.0	4.0	0.2	3.20	8.02	24.80	470	--	0.16	19.40	-208.0	Clear	None
1640	2.0	6.0	0.2	3.20	8.04	24.80	480	--	0.14	19.80	-219.0	Clear	None
1650	2.0	8.0	0.2	3.20	8.01	25.00	450	--	0.05	18.30	-246.0	Clear	None
1700	2.0	10.0	0.2	3.20	8.02	25.10	450	--	0.02	18.10	-251.0	Clear	None
1710	2.0	12.0	0.2	3.20	8.02	25.00	470	--	0.01	8.13	-253.0	Clear	None
1715	1.0	13.0	0.2	3.20	8.04	25.00	460	--	0.01	8.20	-257.0	Clear	None
1720	1.0	14.0	0.2	3.20	8.03	25.1	450	--	0.01	8.3	-259.0	Clear	None
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
Average Rate 0.20 LPM			DO 20% Sat (mg/l) Temp: 1.72 @ 23°, 1.68 @ 24°, 1.65 @ 25°, 1.62 @ 26°, 1.59 @ 27°, 1.57 @ 28°, 1.54 @ 29°, 1.51 @ 30°										
SAMPLING DATA													
SAMPLED BY (PRINT) AFFILIATION: HSA		W. Cherry											
SAMPLING METHOD(S): RFPP				SAMPLING INITIATED AT: 1720				SAMPLING ENDED AT: 1740					
FIELD DECONTAMINATION: No				FIELD-FILTERED: No				DUPLICATE: No					
SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION					INTENDED ANALYSIS AND/OR METHOD					
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)		FINAL pH							
1	PE	125 mL	HNO ₃			8.03		Al, As, Ba, Ca, Cr, Cu, Fe, Pb, Mn, Ni, Na, Hg					
1	PE	250 mL	Ice			8.03		TDS					
1	PE	125 mL	Ice			8.03		Cl, F, NO ₂ , SO ₄					
1	PE	125 mL	H ₂ SO ₄			8.03		NO ₃					
1	CG	1 L	NaOH - Zinc Acetate			8.03		SO ₃					
Remarks:													
MATERIAL CODES: AG = AMBER GLASS, CG = CLEAR GLASS, PE = POLYETHYLENE, O = OTHER (SPECIFY)													

GROUNDWATER SAMPLING DATA SHEET													
SITE NAME: Allied Universal Corporation				PROJECT NUMBER: 75-28160				SITE LOCATION: 9501 Rangline Road Fort Pierce, Florida					
WELL NO: MW-41B			SAMPLE ID: MW-41B			DATE: 3/26/2009							
Calibrated Instruments before sampling YES				Comments Geotech		Calibrated Instruments after/during sampling NO				Comments			
WELL DIAMETER (IN): 1.00		TOTAL WELL DEPTH (FT.): 60.00		STATIC DEPTH TO WATER (FT): 3.09		SCREENED INTERVAL: 50-60							
WELL CAPACITY (L/ft): [Well Capacities (L/ft): 0.5"=0.04, 0.75"=0.08, 1"=0.15, 1.5"=0.34, 2"=0.62, 3"=1.4, 4"=2.46, 5"=3.86, 6"=5.56, 8"=9.88, 10"=15.44, 12"=22.26]													
Well volume: Well Depth (ft) - Depth to water (ft) = X Well capacity (L/ft) = Well volume (L)													
WELL VOLUME: 60.00 ft - 3.09 ft = 56.91 ft x 0.15 L/ft = 8.54 Liters													
PURGE METHOD: Peristaltic		PURGE INITIATED AT: 1630		PURGE ENDED AT: 1702		TOTAL VOL. PURGED (Liters): 7.20							
# WELL VOLUMES PURGED: 0.84		System volumes: [Vol. Tube (L/ft) x Tube length (ft)] + cell volume (L) [1/4" tube vol.=0.01 L/ft]											
		SYSTEM VOLUME: 0.01 L/ft x 60.00 ft + 1.0 L = 1.60 Liters						# SYSTEM VOLUMES PURGED: 4.50					
TIME	VOLUME PURGED (mL)	CUMUL. VOLUME PURGED (mL)	PURGE RATE (LPM)	DEPTH TO WATER (FT)	pH +/- 0.2 (SU)	TEMP. +/- 0.2 (°C)	COND. +/-5% (µS/cm)	TDS (gm/L)	DISSOLVED OXYGEN +/- 0.2 (mg/L)	TURBIDITY +/-5 (NTU)	ORP (mV)	COLOR	ODOR
1654	4.8	4.8	0.2	3.22	7.48	23.61	1997	--	0.58	7.55	-126.9	Turbid	None
1658	0.8	5.6	0.2	3.22	7.32	23.64	1991	--	0.54	5.58	-130.9	Clear	None
1700	0.8	6.4	0.2	3.22	7.31	23.59	1993	--	0.54	5.45	-130.0	Clear	None
1702	0.8	7.2	0.2	3.22	7.45	23.45	1994	--	0.56	5.36	-131.1	Clear	None
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
Average Rate 0.20 LPM			DO 20% Sat (mg/l)Temp: 1.72 @ 23°, 1.68 @ 24°, 1.65 @ 25°, 1.62 @ 26°, 1.59 @ 27°, 1.57 @ 28°, 1.54 @ 29°, 1.51 @ 30°										
SAMPLING DATA													
SAMPLED BY (PRINT) C. McParland				AFFILIATION: HSA									
SAMPLING METHOD(S): RFPP				SAMPLING INITIATED AT: 1706				SAMPLING ENDED AT: 1720					
FIELD DECONTAMINATION: No				FIELD-FILTERED: No				DUPLICATE: No					
SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION						INTENDED ANALYSIS AND/OR METHOD				
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)		FINAL pH							
1	PE	125 mL	HN0 ₃			7.45		Al, As, Ba, Ca, Cr, Cu, Fe, Pb, Mn, Ni, Na, Hg					
1	PE	250 mL	Ice			7.45		TDS					
1	PE	125 mL	Ice			7.45		Cl, F, NO ₂ , SO ₄					
1	PE	125 mL	H ₂ SO ₄			7.45		NO ₃					
1	CG	1 L	NaOH - Zinc Acetate			7.45		SO ₃					
Remarks:													
MATERIAL CODES: AG = AMBER GLASS, CG = CLEAR GLASS, PE = POLYETHYLENE, O = OTHER (SPECIFY)													

GROUNDWATER SAMPLING DATA SHEET													
SITE NAME: Allied Universal Corporation				PROJECT NUMBER: 75-28160				SITE LOCATION: 9501 Rangline Road Fort Pierce, Florida					
WELL NO: MW-41C			SAMPLE ID: MW-41C			DATE: 3/26/2009							
Calibrated Instruments before sampling YES				Comments Geotech		Calibrated Instruments after/during sampling NO				Comments			
WELL DIAMETER (IN): 1.00		TOTAL WELL DEPTH (FT.): 90.00		STATIC DEPTH TO WATER (FT): 3.48		SCREENED INTERVAL: 80-90'							
WELL CAPACITY (L/ft): [Well Capacities (L/ft): 0.5"=0.04, 0.75"=0.08, 1"=0.15, 1.5"=0.34, 2"=0.62, 3"=1.4, 4"=2.46, 5"=3.86, 6"=5.56, 8"=9.88, 10"=15.44, 12"=22.26]													
Well volume: Well Depth (ft) - Depth to water (ft) = X Well capacity (L/ft) = Well volume (L)													
WELL VOLUME: 90.00 ft - 3.48 ft = 86.52 ft x 0.15 L/ft = 12.98 Liters													
PURGE METHOD: Peristaltic		PURGE INITIATED AT: 1515		PURGE ENDED AT: 1545		TOTAL VOL. PURGED (Liters): 6.00							
# WELL VOLUMES PURGED: 0.46		System volumes: [Vol. Tube (L/ft) x Tube length (ft)] + cell volume (L) [1/4" tube vol.=0.01 L/ft]											
		SYSTEM VOLUME: 0.01 L/ft x 100.00 ft + 1.0 L = 2.00 Liters								# SYSTEM VOLUMES PURGED: 3.00			
TIME	VOLUME PURGED (mL)	CUMUL. VOLUME PURGED (mL)	PURGE RATE (LPM)	DEPTH TO WATER (FT)	pH +/- 0.2 (SU)	TEMP. +/- 0.2 (°C)	COND. +/-5% (µS/cm)	TDS (gm/L)	DISSOLVED OXYGEN +/- 0.2 (mg/L)	TURBIDITY +/-5 (NTU)	ORP (mV)	COLOR	ODOR
1525	2.0	2.0	0.2	5.41	7.63	26.00	960	--	0.53	4.37	-136.4	Clear	None
1535	2.0	4.0	0.2	5.48	7.66	25.80	980	--	0.28	2.90	-171.1	Clear	None
1545	2.0	6.0	0.2	5.45	7.66	25.80	1000	--	0.24	2.52	-208.0	Clear	None
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
Average Rate 0.20 LPM			DO 20% Sat (mg/l) Temp: 1.72 @ 23°, 1.68 @ 24°, 1.65 @ 25°, 1.62 @ 26°, 1.59 @ 27°, 1.57 @ 28°, 1.54 @ 29°, 1.51 @ 30°										
SAMPLING DATA													
SAMPLED BY (PRINT) W. Cherry				AFFILIATION: HSA									
SAMPLING METHOD(S): RFPP				SAMPLING INITIATED AT: 1545				SAMPLING ENDED AT: 1600					
FIELD DECONTAMINATION: No				FIELD-FILTERED: No				DUPLICATE: No					
SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION						INTENDED ANALYSIS AND/OR METHOD				
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)		FINAL pH							
1	PE	125 mL	HN0 ₃			7.45		Al, As, Ba, Ca, Cr, Cu, Fe, Pb, Mn, Ni, Na, Hg					
1	PE	250 mL	Ice			7.45		TDS					
1	PE	125 mL	Ice			7.45		Cl, Fl, NO ₂ , SO ₄					
1	PE	125 mL	H ₂ SO ₄			7.45		NO ₃					
1	CG	1 L	NaOH - Zinc Acetate			7.45		SO ₃					
Remarks:													
MATERIAL CODES: AG = AMBER GLASS, CG = CLEAR GLASS, PE = POLYETHYLENE, O = OTHER (SPECIFY)													

GROUNDWATER SAMPLING DATA SHEET													
SITE NAME: Allied Universal Corporation				PROJECT NUMBER: 75-28160				SITE LOCATION: 9501 Rangline Road Fort Pierce, Florida					
WELL NO: MW-42			SAMPLE ID: MW-42			DATE: 3/27/2009							
Calibrated Instruments before sampling YES Comments Geotech				Calibrated Instruments after/during sampling NO Comments									
WELL DIAMETER (IN): 1.00		TOTAL WELL DEPTH (FT): 12.00		STATIC DEPTH TO WATER (FT): 3.31		SCREENED INTERVAL: 2-12'							
WELL CAPACITY (L/ft): <i>[Well Capacities (L/ft): 0.5"=0.04, 0.75"=0.08, 1"=0.15, 1.5"=0.34, 2"=0.62, 3"=1.4, 4"=2.46, 5"=3.86, 6"=5.56, 8"=9.88, 10"=15.44, 12"=22.26]</i>													
Well volume: Well Depth (ft) - Depth to water (ft) = X Well capacity (L/ft) = Well volume (L)													
WELL VOLUME: 12.00 ft - 3.31 ft = 8.69 ft x 0.15 L/ft = 1.30 Liters													
PURGE METHOD: Peristaltic		PURGE INITIATED AT: 1110		PURGE ENDED AT: 1149		TOTAL VOL. PURGED (Liters): 3.90							
# WELL VOLUMES PURGED: 2.99		System volumes: <i>[Vol. Tube (L/ft) x Tube length (ft)]</i> + cell volume (L) <i>[1/4" tube vol.=0.01 L/ft]</i> SYSTEM VOLUME: 0.01 L/ft x 12.00 ft + 1.0 L = 1.12 Liters # SYSTEM VOLUMES PURGED: 3.48											
TIME	VOLUME PURGED (mL)	CUMUL. VOLUME PURGED (mL)	PURGE RATE (LPM)	DEPTH TO WATER (FT)	pH +/- 0.2 (SU)	TEMP. +/- 0.2 (°C)	COND. +/-5% (µS/cm)	TDS (gm/L)	DISSOLVED OXYGEN +/- 0.2 (mg/L)	TURBIDITY +/-5 (NTU)	ORP (mV)	COLOR	ODOR
1123	1.3	1.3	0.1	3.39	7.39	24.00	740	--	0.27	21.30	-247.0	Clear	None
1136	1.3	2.6	0.1	3.39	7.39	24.00	740	--	0.13	4.46	-253.0	Clear	None
1149	1.3	3.9	0.1	3.39	7.39	24.20	740	--	0.09	3.45	-289.0	Clear	None
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
Average Rate 0.20 LPM			DO 20% Sat (mg/l) Temp: 1.72 @ 23°, 1.68 @ 24°, 1.65 @ 25°, 1.62 @ 26°, 1.59 @ 27°, 1.57 @ 28°, 1.54 @ 29°, 1.51 @ 30°										
SAMPLING DATA													
SAMPLED BY (PRINT) W. Cherry				AFFILIATION: HSA									
SAMPLING METHOD(S): RFPP				SAMPLING INITIATED AT: 1150		SAMPLING ENDED AT: 1210							
FIELD DECONTAMINATION: No				FIELD-FILTERED: No		DUPLICATE: No							
SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION					INTENDED ANALYSIS AND/OR METHOD					
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)		FINAL pH							
1	PE	125 mL	HN0 ₃			6.29		Al, As, Ba, Ca, Cr, Cu, Fe, Pb, Mn, Ni, Na, Hg					
1	PE	250 mL	Ice			6.29		TDS					
1	PE	125 mL	Ice			6.29		Cl, FI, NO ₂ , SO ₄					
1	PE	125 mL	H ₂ SO ₄			6.29		NO ₃					
1	CG	1 L	NaOH - Zinc Acetate			6.29		SO ₃					
Remarks:													
MATERIAL CODES: AG = AMBER GLASS, CG = CLEAR GLASS, PE = POLYETHYLENE, O = OTHER (SPECIFY)													

GROUNDWATER SAMPLING DATA SHEET													
SITE NAME: Allied Universal Corporation				PROJECT NUMBER: 75-28160				SITE LOCATION: 9501 Rangline Road Fort Pierce, Florida					
WELL NO: MW-42A			SAMPLE ID: MW-42A			DATE: 3/27/2009							
Calibrated Instruments before sampling YES Comments Geotech				Calibrated Instruments after/during sampling NO Comments									
WELL DIAMETER (IN): 1.00		TOTAL WELL DEPTH (FT.): 30.00		STATIC DEPTH TO WATER (FT): 3.02		SCREENED INTERVAL: 20-30'							
WELL CAPACITY (L/ft): [Well Capacities (L/ft): 0.5"=0.04, 0.75"=0.08, 1'=0.15, 1.5'=0.34, 2'=0.62, 3'=1.4, 4'=2.46, 5'=3.86, 6'=5.56, 8'=9.88, 10'=15.44, 12'=22.26]													
Well volume: Well Depth (ft) - Depth to water (ft) = X Well capacity (L/ft) = Well volume (L)													
WELL VOLUME: 30.00 ft - 3.02 ft = 26.98 ft x 0.15 L/ft = 4.05 Liters													
PURGE METHOD: Peristaltic		PURGE INITIATED AT: 1000		PURGE ENDED AT: 1042		TOTAL VOL. PURGED (Liters): 8.40							
# WELL VOLUMES PURGED: 2.08		System volumes: [Vol. Tube (L/ft) x Tube length (ft)] + cell volume (L) [1/4" tube vol.=0.01 L/ft]											
		SYSTEM VOLUME: 0.01 L/ft x 40.00 ft + 1.0 L = 1.40 Liters								# SYSTEM VOLUMES PURGED: 6.00			
TIME	VOLUME PURGED (mL)	CUMUL. VOLUME PURGED (mL)	PURGE RATE (LPM)	DEPTH TO WATER (FT)	pH +/- 0.2 (SU)	TEMP. +/- 0.2 (°C)	COND. +/-5% (µS/cm)	TDS (gm/L)	DISSOLVED OXYGEN +/- 0.2 (mg/L)	TURBIDITY +/-5 (NTU)	ORP (mV)	COLOR	ODOR
1007	1.4	1.4	0.2	3.02	7.19	23.60	730	--	0.42	12.20	-268.0	Clear	None
1014	1.4	2.8	0.2	3.02	7.20	23.80	720	--	0.29	9.17	-295.0	Clear	None
1021	1.4	4.2	0.2	3.02	7.20	23.80	720	--	0.19	9.76	-313.0	Clear	None
1028	1.4	5.6	0.2	3.02	7.21	23.80	720	--	0.20	6.59	-313.0	Clear	None
1035	1.4	7.0	0.2	3.02	7.22	23.90	720	--	0.20	4.81	-321.0	Clear	None
1042	1.4	8.4	0.2	3.02	7.22	24.00	710	--	0.18	4.69	-326.0	Clear	None
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
Average Rate 0.20 LPM			DO 20% Sat (mg/l)Temp: 1.72 @ 23°, 1.68 @ 24°, 1.65 @ 25°, 1.62 @ 26°, 1.59 @ 27°, 1.57 @ 28°, 1.54 @ 29°, 1.51 @ 30°										
SAMPLING DATA													
SAMPLED BY (PRINT) W. Cherry				AFFILIATION: HSA									
SAMPLING METHOD(S): RFPP				SAMPLING INITIATED AT: 1045		SAMPLING ENDED AT: 1055							
FIELD DECONTAMINATION: No				FIELD-FILTERED: No		DUPLICATE: No							
SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION					INTENDED ANALYSIS AND/OR METHOD					
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)		FINAL pH							
1	PE	125 mL	HNO ₃			7.22		Al, As, Ba, Ca, Cr, Cu, Fe, Pb, Mn, Ni, Na, Hg					
1	PE	250 mL	Ice			7.22		TDS					
1	PE	125 mL	Ice			7.22		Cl, F, NO ₂ , SO ₄					
1	PE	125 mL	H ₂ SO ₄			7.22		NO ₃					
1	CG	1 L	NaOH - Zinc Acetate			7.22		SO ₃					
Remarks:													
MATERIAL CODES: AG = AMBER GLASS, CG = CLEAR GLASS, PE = POLYETHYLENE, O = OTHER (SPECIFY)													

GROUNDWATER SAMPLING DATA SHEET													
SITE NAME: Allied Universal Corporation			PROJECT NUMBER: 75-28160			SITE LOCATION: 9501 Rangline Road Fort Pierce, Florida							
WELL NO: MW-42B		SAMPLE ID: MW-42B		DATE: 3/27/2009									
Calibrated Instruments before sampling YES Comments Geotech				Calibrated Instruments after/during sampling NO Comments									
WELL DIAMETER (IN): 1.00		TOTAL WELL DEPTH (FT.): 60.00		STATIC DEPTH TO WATER (FT): 3.20		SCREENED INTERVAL: 50-60'							
WELL CAPACITY (L/ft): [Well Capacities (L/ft): 0.5'=0.04, 0.75'=0.08, 1'=0.15, 1.5'=0.34, 2'=0.62, 3'=1.4, 4'=2.46, 5'=3.86, 6'=5.56, 8'=9.88, 10'=15.44, 12'=22.26]													
Well volume: Well Depth (ft) - Depth to water (ft) = X Well capacity (L/ft) = Well volume (L)													
WELL VOLUME: 60.00 ft - 3.20 ft = 56.80 ft x 0.15 L/ft = 8.52 Liters													
PURGE METHOD: Peristaltic		PURGE INITIATED AT: 0845		PURGE ENDED AT: 0922		TOTAL VOL. PURGED (Liters): 7.20							
# WELL VOLUMES PURGED: 0.85		System volumes: [Vol. Tube (L/ft) x Tube length (ft)] + cell volume (L) [1/4" tube vol.=0.01 L/ft]											
		SYSTEM VOLUME: 0.01 L/ft x 65.00 ft + 1.0 L = 1.65 Liters								# SYSTEM VOLUMES PURGED: 4.36			
TIME	VOLUME PURGED (mL)	CUMUL. VOLUME PURGED (mL)	PURGE RATE (LPM)	DEPTH TO WATER (FT)	pH +/- 0.2 (SU)	TEMP. +/- 0.2 (°C)	COND. +/-5% (µS/cm)	TDS (gm/L)	DISSOLVED OXYGEN +/- 0.2 (mg/L)	TURBIDITY +/-5 (NTU)	ORP (mV)	COLOR	ODOR
0854	1.8	1.8	0.2	3.24	7.38	22.80	920	--	0.63	5.69	-202.0	Clear	None
0903	1.8	3.6	0.2	3.24	7.37	22.90	920	--	0.45	5.76	-212.0	Clear	None
0912	1.8	5.4	0.2	3.24	7.35	23.10	920	--	0.39	5.20	-224.0	Clear	None
0922	1.8	7.2	0.2	3.24	7.35	23.30	920	--	0.26	4.81	-229.0	Clear	None
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
Average Rate 0.20 LPM			DO 20% Sat (mg/l)Temp: 1.72 @ 23°, 1.68 @ 24°, 1.65 @ 25°, 1.62 @ 26°, 1.59 @ 27°, 1.57 @ 28°, 1.54 @ 29°, 1.51 @ 30°										
SAMPLING DATA													
SAMPLED BY (PRINT) AFFILIATION: HSA		W. Cherry											
SAMPLING METHOD(S): RFPP			SAMPLING INITIATED AT: 0925		SAMPLING ENDED AT: 0935								
FIELD DECONTAMINATION: No			FIELD-FILTERED: No		DUPLICATE: No								
SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION					INTENDED ANALYSIS AND/OR METHOD					
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)		FINAL pH							
1	PE	125 mL	HNO ₃			7.35		Al, As, Ba, Ca, Cr, Cu, Fe, Pb, Mn, Ni, Na, Hg					
1	PE	250 mL	Ice			7.35		TDS					
1	PE	125 mL	Ice			7.35		Cl, Fl, NO ₂ , SO ₄					
1	PE	125 mL	H ₂ SO ₄			7.35		NO ₃					
1	CG	1 L	NaOH - Zinc Acetate			7.35		SO ₃					
Remarks:													
MATERIAL CODES: AG = AMBER GLASS, CG = CLEAR GLASS, PE = POLYETHYLENE, O = OTHER (SPECIFY)													

GROUNDWATER SAMPLING DATA SHEET													
SITE NAME: Allied Universal Corporation				PROJECT NUMBER: 75-28160				SITE LOCATION: 9501 Rangline Road Fort Pierce, Florida					
WELL NO: MW-42C			SAMPLE ID: MW-42C			DATE: 3/27/2009							
Calibrated Instruments before sampling YES Comments Geotech				Calibrated Instruments after/during sampling NO Comments									
WELL DIAMETER (IN): 1.00		TOTAL WELL DEPTH (FT.): 90.00		STATIC DEPTH TO WATER (FT): 4.25		SCREENED INTERVAL: 80-90'							
WELL CAPACITY (L/R): [Well Capacities (L/ft): 0.5'=0.04, 0.75'=0.08, 1'=0.15, 1.5'=0.34, 2'=0.62, 3'=1.4, 4'=2.46, 5'=3.86, 6'=5.56, 8'=9.88, 10'=15.44, 12'=22.26]													
Well volume: Well Depth (ft) - Depth to water (ft) = X Well capacity (L/ft) = Well volume (L)													
WELL VOLUME: 90.00 ft - 4.25 ft = 85.75 ft x 0.15 L/ft = 12.86 Liters													
PURGE METHOD: Peristaltic		PURGE INITIATED AT: 0750		PURGE ENDED AT: 0820		TOTAL VOL. PURGED (Liters): 6.00							
# WELL VOLUMES PURGED: 0.47		System volumes: [Vol. Tube (L/ft) x Tube length (ft)] + cell volume (L) [1/4" tube vol.=0.01 L/ft]											
		SYSTEM VOLUME: 0.01 L/R x 100.00 ft + 1.0 L = 2.00 Liters								# SYSTEM VOLUMES PURGED: 3.00			
TIME	VOLUME PURGED (mL)	CUMUL. VOLUME PURGED (mL)	PURGE RATE (LPM)	DEPTH TO WATER (FT)	pH +/- 0.2 (SU)	TEMP. +/- 0.2 (°C)	COND. +/-5% (µS/cm)	TDS (gm/L)	DISSOLVED OXYGEN +/- 0.2 (mg/L)	TURBIDITY +/-5 (NTU)	ORP (mV)	COLOR	ODOR
0800	2.0	2.0	0.2	4.48	7.57	21.40	980	--	0.82	4.35	-79.9	Clear	None
0810	2.0	4.0	0.2	4.48	7.52	21.60	1040	--	0.80	3.37	-121.5	Clear	None
0820	2.0	6.0	0.2	4.48	7.50	21.70	1050	--	0.59	2.52	-128.8	Clear	None
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
Average Rate 0.20 LPM			DO 20% Sat (mg/l)Temp: 1.72 @ 23°, 1.68 @ 24°, 1.65 @ 25°, 1.62 @ 26°, 1.59 @ 27°, 1.57 @ 28°, 1.54 @ 29°, 1.51 @ 30°										
SAMPLING DATA													
SAMPLED BY (PRINT) W. Cherry				AFFILIATION: HSA									
SAMPLING METHOD(S): RFPP				SAMPLING INITIATED AT: 0825				SAMPLING ENDED AT: 0835					
FIELD DECONTAMINATION: No				FIELD-FILTERED: No				DUPLICATE: No					
SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION					INTENDED ANALYSIS AND/OR METHOD					
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)		FINAL pH							
1	PE	125 mL	HNO ₃			7.50		Al, As, Ba, Ca, Cr, Cu, Fe, Pb, Mn, Ni, Na, Hg					
1	PE	250 mL	Ice			7.50		TDS					
1	PE	125 mL	Ice			7.50		Cl, F, NO ₂ , SO ₄					
1	PE	125 mL	H ₂ SO ₄			7.50		NO ₃					
1	CG	1 L	NaOH - Zinc Acetate			7.50		SO ₃					
Remarks:													
MATERIAL CODES: AG = AMBER GLASS, CG = CLEAR GLASS, PE = POLYETHYLENE, O = OTHER (SPECIFY)													

GROUNDWATER SAMPLING DATA SHEET													
SITE NAME: Allied Universal Corporation				PROJECT NUMBER: 75-28160				SITE LOCATION: 9501 Rangline Road Fort Pierce, Florida					
WELL NO: MW-43			SAMPLE ID: MW-43			DATE: 3/27/2009							
Calibrated Instruments before sampling YES Comments Geotech				Calibrated Instruments after/during sampling NO Comments									
WELL DIAMETER (IN): 1.00		TOTAL WELL DEPTH (FT.): 15.00		STATIC DEPTH TO WATER (FT): 4.98		SCREENED INTERVAL: 5-15'							
WELL CAPACITY (L/ft): [Well Capacities (L/ft): 0.5"=0.04, 0.75"=0.08, 1'=0.15, 1.5'=0.34, 2'=0.62, 3'=1.4, 4'=2.46, 5'=3.86, 6'=5.56, 8'=9.88, 10'=15.44, 12'=22.26]													
Well volume: Well Depth (ft) - Depth to water (ft) = X Well capacity (L/ft) = Well volume (L)													
WELL VOLUME: 15.00 ft - 4.25 ft = 10.75 ft x 0.15 L/ft = 1.61 Liters													
PURGE METHOD: Peristaltic		PURGE INITIATED AT: 0830		PURGE ENDED AT: 1024		TOTAL VOL. PURGED (Liters): 23.00							
# WELL VOLUMES PURGED: 14.26		System volumes: [Vol. Tube (L/ft) x Tube length (ft)] + cell volume (L) [1/4" tube vol.=0.01 L/ft]											
		SYSTEM VOLUME: 0.01 L/ft x 15.00 ft + 1.0 L = 1.15 Liters								# SYSTEM VOLUMES PURGED: 20.00			
TIME	VOLUME PURGED (mL)	CUMUL. VOLUME PURGED (mL)	PURGE RATE (LPM)	DEPTH TO WATER (FT)	pH +/- 0.2 (SU)	TEMP. +/- 0.2 (°C)	COND. +/-5% (µS/cm)	TDS (gm/L)	DISSOLVED OXYGEN +/- 0.2 (mg/L)	TURBIDITY +/-5 (NTU)	ORP (mV)	COLOR	ODOR
0838	1.6	1.6	0.2	5.01	8.03	23.30	3412	--	0.63	283.2	-124.3	Brown	None
0846	1.6	3.2	0.2	5.32	8.03	23.28	3409	--	0.06	271.4	-124.9	Brown	None
0853	1.6	4.8	0.2	5.47	8.04	23.26	3405	--	0.63	267.1	-126.1	Brown	None
0953	12.0	16.8	0.2	5.35	7.96	23.60	3354	--	0.68	260.2	-134.5	Brown	None
1020	5.4	22.2	0.2	5.32	7.93	23.63	3463	--	0.59	262.9	-139.7	Brown	None
1022	0.4	22.6	0.2	5.31	7.93	23.50	3473	--	0.60	253.9	-140.2	Brown	None
1024	0.4	23.0	0.2	5.31	7.93	23.33	3486	--	0.65	256.4	-104.4	Brown	None
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
Average Rate 0.20 LPM			DO 20% Sat (mg/l)Temp: 1.72 @ 23°, 1.68 @ 24°, 1.65 @ 25°, 1.62 @ 26°, 1.59 @ 27°, 1.57 @ 28°, 1.54 @ 29°, 1.51 @ 30°										
SAMPLING DATA													
SAMPLED BY (PRINT) Socc Beauchesne				AFFILIATION: HSA									
SAMPLING METHOD(S): RFPP				SAMPLING INITIATED AT: 1025				SAMPLING ENDED AT: 1043					
FIELD DECONTAMINATION: No				FIELD-FILTERED: No				DUPLICATE: No					
SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION					INTENDED ANALYSIS AND/OR METHOD					
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)		FINAL pH							
1	PE	125 mL	HN0 ₃			7.93		Al, As, Ba, Ca, Cr, Cu, Fe, Pb, Mn, Ni, Na, Hg					
1	PE	250 mL	Ice			7.93		TDS					
1	PE	125 mL	Ice			7.93		Cl, Fl, NO ₂ , SO ₄					
1	PE	125 mL	H ₂ SO ₄			7.93		NO ₃					
1	CG	1 L	NaOH - Zinc Acetate			7.93		SO ₃					
Remarks:													
MATERIAL CODES: AG = AMBER GLASS, CG = CLEAR GLASS, PE = POLYETHYLENE, O = OTHER (SPECIFY)													

GROUNDWATER SAMPLING DATA SHEET													
SITE NAME: Allied Universal Corporation				PROJECT NUMBER: 75-28160				SITE LOCATION: 9501 Rangline Road Fort Pierce, Florida					
WELL NO: MW-43A			SAMPLE ID: MW-43A			DATE: 3/26/2009							
Calibrated Instruments before sampling YES Comments Geotech				Calibrated Instruments after/during sampling NO Comments									
WELL DIAMETER (IN): 2.00		TOTAL WELL DEPTH (FT.): 30.00		STATIC DEPTH TO WATER (FT): 4.29		SCREENED INTERVAL: 20-30'							
WELL CAPACITY (L/ft): [Well Capacities (L/ft): 0.5"=0.04, 0.75"=0.08, 1"=0.15, 1.5"=0.34, 2"=0.62, 3"=1.4, 4"=2.46, 5"=3.86, 6"=5.56, 8"=9.88, 10"=15.44, 12"=22.26]													
Well volume: Well Depth (ft) - Depth to water (ft) = X Well capacity (L/ft) = Well volume (L)													
WELL VOLUME: 30.00 ft - 4.29 ft = 25.71 ft x 0.62 L/ft = 15.94 Liters													
PURGE METHOD: Peristaltic		PURGE INITIATED AT: 1700		PURGE ENDED AT: 1804		TOTAL VOL. PURGED (Liters): 12.80							
# WELL VOLUMES PURGED: 0.80		System volumes: [Vol. Tube (L/ft) x Tube length (ft)] + cell volume (L) [1/4" tube vol.=0.01 L/ft]											
		SYSTEM VOLUME: 0.01 L/ft x 30.00 ft + 1.0 L = 1.30 Liters										# SYSTEM VOLUMES PURGED: 9.85	
TIME	VOLUME PURGED (mL)	CUMUL. VOLUME PURGED (mL)	PURGE RATE (LPM)	DEPTH TO WATER (FT)	pH +/- 0.2 (SU)	TEMP. +/- 0.2 (°C)	COND. +/-5% (µS/cm)	TDS (gm/L)	DISSOLVED OXYGEN +/- 0.2 (mg/L)	TURBIDITY +/-5 (NTU)	ORP (mV)	COLOR	ODOR
1716	3.2	3.2	0.2	4.30	7.68	23.80	1068	--	0.73	11.46	-128.1	Clear	None
1718	0.4	3.6	0.2	4.31	7.78	23.98	1059	--	0.67	10.15	-128.9	Clear	None
1720	0.4	4.0	0.2	4.31	7.80	24.09	1060	--	0.67	9.05	-129.5	Clear	None
1740	4.0	8.0	0.2	4.34	7.75	23.70	1065	--	0.41	7.13	-161.8	Clear	None
1800	4.0	12.0	0.2	4.51	7.75	23.43	1070	--	0.34	3.09	-173.4	Clear	None
1802	0.4	12.4	0.2	4.51	7.45	23.42	1070	--	0.34	2.57	-174.0	Clear	None
1804	0.4	12.8	0.2	4.51	7.75	23.42	1071	--	0.34	2.83	-174.3	Clear	None
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
Average Rate 0.20 LPM			DO 20% Sat (mg/l)Temp: 1.72 @ 23°, 1.68 @ 24°, 1.65 @ 25°, 1.62 @ 26°, 1.59 @ 27°, 1.57 @ 28°, 1.54 @ 29°, 1.51 @ 30°										
SAMPLING DATA													
SAMPLED BY (PRINT) Shannon Tucker													
AFFILIATION: HSA													
SAMPLING METHOD(S): RFPP				SAMPLING INITIATED AT: 1805				SAMPLING ENDED AT: 1825					
FIELD DECONTAMINATION: No				FIELD-FILTERED: No				DUPLICATE: No					
SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION						INTENDED ANALYSIS AND/OR METHOD				
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)		FINAL pH							
1	PE	125 mL	HNO ₃			7.75		Al, As, Ba, Ca, Cr, Cu, Fe, Pb, Mn, Ni, Na, Hg					
1	PE	250 mL	Ice			7.75		TDS					
1	PE	125 mL	Ice			7.75		Cl, Fl, NO ₂ , SO ₄					
1	PE	125 mL	H ₂ SO ₄			7.75		NO ₃					
1	CG	1 L	NaOH - Zinc Acetate			7.75		SO ₃					
Remarks:													
MATERIAL CODES: AG = AMBER GLASS, CG = CLEAR GLASS, PE = POLYETHYLENE, O = OTHER (SPECIFY)													

GROUNDWATER SAMPLING DATA SHEET													
SITE NAME: Allied Universal Corporation				PROJECT NUMBER: 75-28160				SITE LOCATION: 9501 Rangline Road Fort Pierce, Florida					
WELL NO: MW-43B			SAMPLE ID: MW-43B			DATE: 3/26/2009							
Calibrated Instruments before sampling YES Comments Geotech				Calibrated Instruments after/during sampling NO Comments									
WELL DIAMETER (IN): 1.00		TOTAL WELL DEPTH (FT.): 60.00		STATIC DEPTH TO WATER (FT): 4.65		SCREENED INTERVAL: 50-60'							
WELL CAPACITY (L/ft): [Well Capacities (L/ft): 0.5'=0.04, 0.75'=0.08, 1'=0.15, 1.5'=0.34, 2'=0.62, 3'=1.4, 4'=2.46, 5'=3.86, 6'=5.56, 8'=9.88, 10'=15.44, 12'=22.26]													
Well volume: Well Depth (ft) - Depth to water (ft) = X Well capacity (L/ft) = Well volume (L)													
WELL VOLUME: 60.00 ft - 4.65 ft = 55.35 ft x 0.15 L/ft = 8.30 Liters													
PURGE METHOD: Peristaltic		PURGE INITIATED AT: 1812		PURGE ENDED AT: 1904		TOTAL VOL. PURGED (Liters): 10.40							
# WELL VOLUMES PURGED: 1.25		System volumes: [Vol. Tube (L/ft) x Tube length (ft)] + cell volume (L) [1/4" tube vol.=0.01 L/ft]											
		SYSTEM VOLUME: 0.01 L/ft x 60.00 ft + 1.0 L = 1.60 Liters								# SYSTEM VOLUMES PURGED: 6.50			
TIME	VOLUME PURGED (mL)	CUMUL. VOLUME PURGED (mL)	PURGE RATE (LPM)	DEPTH TO WATER (FT)	pH +/- 0.2 (SU)	TEMP. +/- 0.2 (°C)	COND. +/-5% (µS/cm)	TDS (gm/L)	DISSOLVED OXYGEN +/- 0.2 (mg/L)	TURBIDITY +/-5 (NTU)	ORP (mV)	COLOR	ODOR
1820	1.6	1.6	0.2	4.62	9.07	23.48	2073	--	1.96	23.86	-92.1	Clear	None
1828	1.6	3.2	0.2	4.63	9.06	23.35	1973	--	1.39	18.61	-104.7	Clear	None
1836	1.6	4.8	0.2	4.69	9.03	23.20	1980	--	1.03	17.12	-124.1	Clear	None
1900	4.8	9.6	0.2	4.70	8.95	23.03	2122	--	0.63	4.68	-149.1	Clear	None
1902	0.4	10.0	0.2	4.65	8.95	23.03	2122	--	0.62	4.17	-149.5	Clear	None
1904	0.4	10.4	0.2	4.66	8.94	23.02	2124	--	0.62	3.70	-150.0	Clear	None
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
Average Rate 0.20 LPM			DO 20% Sat (mg/l)Temp: 1.72 @ 23°, 1.68 @ 24°, 1.65 @ 25°, 1.62 @ 26°, 1.59 @ 27°, 1.57 @ 28°, 1.54 @ 29°, 1.51 @ 30°										
SAMPLING DATA													
SAMPLED BY (PRINT) Scott Beauchesne													
AFFILIATION: HSA													
SAMPLING METHOD(S): RFPP				SAMPLING INITIATED AT: 1904				SAMPLING ENDED AT: 1935					
FIELD DECONTAMINATION: No				FIELD-FILTERED: No				DUPLICATE: No					
SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION					INTENDED ANALYSIS AND/OR METHOD					
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)		FINAL pH							
1	PE	125 mL	HN03			8.94		Al, As, Ba, Ca, Cr, Cu, Fe, Pb, Mn, Ni, Na, Hg					
1	PE	250 mL	Ice			8.94		TDS					
1	PE	125 mL	Ice			8.94		Cl, Fl, NO2, SO4					
1	PE	125 mL	H2SO4			8.94		NO3					
1	CG	1 L	NaOH - Zinc Acetate			8.94		SO3					
Remarks:													
MATERIAL CODES: AG = AMBER GLASS, CG = CLEAR GLASS, PE = POLYETHYLENE, O = OTHER (SPECIFY)													

GROUNDWATER SAMPLING DATA SHEET													
SITE NAME: Allied Universal Corporation				PROJECT NUMBER: 75-28160				SITE LOCATION: 9501 Rangline Road Fort Pierce, Florida					
WELL NO: MW-43C			SAMPLE ID: MW-43C			DATE: 3/26/2009							
Calibrated Instruments before sampling YES Comments Geotech				Calibrated Instruments after/during sampling NO Comments									
WELL DIAMETER (IN): 1.00		TOTAL WELL DEPTH (FT.): 90.00		STATIC DEPTH TO WATER (FT): 5.74		SCREENED INTERVAL: 80-90'							
WELL CAPACITY (L/ft): [Well Capacities (L/ft): 0.5"=0.04, 0.75"=0.08, 1"=0.15, 1.5"=0.34, 2"=0.62, 3"=1.4, 4"=2.46, 5"=3.86, 6"=5.56, 8"=9.88, 10"=15.44, 12"=22.26]													
Well volume: Well Depth (ft) - Depth to water (ft) = X Well capacity (L/ft) = Well volume (L)													
WELL VOLUME: 90.00 ft - 5.74 ft = 84.26 ft x 0.15 L/ft = 12.64 Liters													
PURGE METHOD: Peristaltic		PURGE INITIATED AT: 1707		PURGE ENDED AT: 1749		TOTAL VOL. PURGED (Liters): 11.40							
# WELL VOLUMES PURGED: 0.90		System volumes: [Vol. Tube (L/ft) x Tube length (ft)] + cell volume (L) [1/4" tube vol.=0.01 L/ft]											
		SYSTEM VOLUME: 0.01 L/ft x 90.00 ft + 1.0 L = 1.90 Liters								# SYSTEM VOLUMES PURGED: 6.00			
TIME	VOLUME PURGED (mL)	CUMUL. VOLUME PURGED (mL)	PURGE RATE (LPM)	DEPTH TO WATER (FT)	pH +/- 0.2 (SU)	TEMP. +/- 0.2 (°C)	COND. +/-5% (µS/cm)	TDS (gm/L)	DISSOLVED OXYGEN +/- 0.2 (mg/L)	TURBIDITY +/-5 (NTU)	ORP (mV)	COLOR	ODOR
1717	2.0	2.0	0.2	5.74	9.01	24.76	2489	--	1.76	149.30	-72.7	Clear	None
1726	1.8	3.8	0.2	5.29	9.02	24.81	2607	--	1.55	29.71	-83.3	Clear	None
1735	2.0	5.8	0.2	5.28	8.90	24.83	2811	--	1.28	13.38	-110.1	Clear	None
1745	4.8	10.6	0.2	5.26	8.87	24.39	2846	--	1.12	5.10	-116.1	Clear	None
1747	0.4	11.0	0.2	5.23	8.86	24.41	2844	--	1.11	2.91	-116.2	Clear	None
1749	0.4	11.4	0.2	5.23	8.87	24.39	2846	--	1.06	2.78	-116.5	Clear	None
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
Average Rate 0.20 LPM			DO 20% Sat (mg/l) Temp: 1.72 @ 23°, 1.68 @ 24°, 1.65 @ 25°, 1.62 @ 26°, 1.59 @ 27°, 1.57 @ 28°, 1.54 @ 29°, 1.51 @ 30°										
SAMPLING DATA													
SAMPLED BY (PRINT) Scott Beauchesne				AFFILIATION: HSA									
SAMPLING METHOD(S): RFPP				SAMPLING INITIATED AT: 1749		SAMPLING ENDED AT: 1805							
FIELD DECONTAMINATION: No				FIELD-FILTERED: No		DUPLICATE: No							
SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION						INTENDED ANALYSIS AND/OR METHOD				
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)		FINAL pH							
1	PE	125 mL	HN0 ₃			8.87		Al, As, Ba, Ca, Cr, Cu, Fe, Pb, Mn, Ni, Na, Hg					
1	PE	250 mL	Ice			8.87		TDS					
1	PE	125 mL	Ice			8.87		Cl, Fl, NO ₂ , SO ₄					
1	PE	125 mL	H ₂ SO ₄			8.87		NO ₃					
1	CG	1 L	NaOH - Zinc Acetate			8.87		SO ₃					
Remarks:													
MATERIAL CODES: AG = AMBER GLASS, CG = CLEAR GLASS, PE = POLYETHYLENE, O = OTHER (SPECIFY)													

GROUNDWATER SAMPLING DATA SHEET													
SITE NAME: Allied Universal Corporation				PROJECT NUMBER: 75-28160				SITE LOCATION: 9501 Rangline Road Fort Pierce, Florida					
WELL NO: MW-44			SAMPLE ID: MW-44			DATE: 4/1/2009							
Calibrated Instruments before sampling YES Comments Geotech				Calibrated Instruments after/during sampling NO Comments									
WELL DIAMETER (IN): 1.00		TOTAL WELL DEPTH (FT.): 12.00		STATIC DEPTH TO WATER (FT): 3.55		SCREENED INTERVAL: 80-90'							
WELL CAPACITY (L/ft): [Well Capacities (L/ft): 0.5"=0.04, 0.75"=0.08, 1'=0.15, 1.5'=0.34, 2'=0.62, 3'=1.4, 4'=2.46, 5'=3.86, 6'=5.56, 8'=9.88, 10'=15.44, 12'=22.26]													
Well volume: Well Depth (ft) - Depth to water (ft) = X Well capacity (L/ft) = Well volume (L)													
WELL VOLUME: 12.00 ft - 3.55 ft = 8.45 ft x 0.34 L/ft = 2.87 Liters													
PURGE METHOD: Peristaltic		PURGE INITIATED AT: 1032		PURGE ENDED AT: 1208		TOTAL VOL. PURGED (Liters): 19.20							
# WELL VOLUMES PURGED: 6.68		System volumes: [Vol. Tube (L/ft) x Tube length (ft)] + cell volume (L) [1/4" tube vol.=0.01 L/ft]											
		SYSTEM VOLUME: 0.01 L/ft x 90.00 ft + 1.0 L = 1.90 Liters										# SYSTEM VOLUMES PURGED: 10.11	
TIME	VOLUME PURGED (mL)	CUMUL. VOLUME PURGED (mL)	PURGE RATE (LPM)	DEPTH TO WATER (FT)	pH +/- 0.2 (SU)	TEMP. +/- 0.2 (°C)	COND. +/- 5% (µS/cm)	TDS (gm/L)	DISSOLVED OXYGEN +/- 0.2 (mg/L)	TURBIDITY +/- 5 (NTU)	ORP (mV)	COLOR	ODOR
1202	18.0	18.0	0.2	5.10	7.23	30.69	2322	--	0.21	59.35	-124.8	Cloudy	None
1204	0.4	18.4	0.2	5.10	7.22	30.62	2324	--	0.18	58.96	-122.9	Cloudy	None
1206	0.4	18.8	0.2	5.11	7.22	30.65	2320	--	0.15	58.91	-112.9	Cloudy	None
1208	0.4	19.2	0.2	5.11	7.22	30.78	2294	--	0.13	58.62	-110.0	Cloudy	None
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
Average Rate 0.20 LPM			DO 20% Sat (mg/l)Temp: 1.72 @ 23°, 1.68 @ 24°, 1.65 @ 25°, 1.62 @ 26°, 1.59 @ 27°, 1.57 @ 28°, 1.54 @ 29°, 1.51 @ 30°										
SAMPLING DATA													
SAMPLED BY (PRINT) Scott Beauchesne				AFFILIATION: HSA									
SAMPLING METHOD(S): RFPP				SAMPLING INITIATED AT: 1210				SAMPLING ENDED AT: 1225					
FIELD DECONTAMINATION: No				FIELD-FILTERED: No				DUPLICATE: No					
SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION					INTENDED ANALYSIS AND/OR METHOD					
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)		FINAL pH							
1	PE	125 mL	HN0 ₃			7.22		Al, As, Ba, Ca, Cr, Cu, Fe, Pb, Mn, Ni, Na, Hg					
1	PE	250 mL	Ice			7.22		TDS					
1	PE	125 mL	Ice			7.22		Cl, Fl, NO ₂ , SO ₄					
1	PE	125 mL	H ₂ SO ₄			7.22		NO ₃					
1	CG	1 L	NaOH - Zinc Acetate			7.22		SO ₃					
Remarks:													
MATERIAL CODES: AG = AMBER GLASS, CG = CLEAR GLASS, PE = POLYETHYLENE, O = OTHER (SPECIFY)													

GROUNDWATER SAMPLING DATA SHEET													
SITE NAME: Allied Universal Corporation			PROJECT NUMBER:				SITE LOCATION: 9501 Rangline Road Fort Pierce, Florida						
WELL NO: MW-45		SAMPLE ID: MW-45		DATE: 4/1/2009									
Calibrated Instruments before sampling YES			Comments Geotech		Calibrated Instruments after/during sampling NO			Comments					
WELL DIAMETER (IN): 1.00		TOTAL WELL DEPTH (FT.): 14 ft		STATIC DEPTH TO WATER (FT): 4.08		SCREENED INTERVAL: 4-14							
WELL CAPACITY (L/ft): [Well Capacities (L/ft): 0.5"=0.04, 0.75"=0.08, 1"=0.15, 1.5"=0.34, 2"=0.62, 3"=1.4, 4"=2.46, 5"=3.86, 6"=5.56, 8"=9.88, 10"=15.44, 12"=22.26]													
Well volume: Well Depth (ft) - Depth to water (ft) = X Well capacity (L/ft) = Well volume (L)													
WELL VOLUME: 14.00 ft - 4.08 ft = 9.92 ft x 0.34 L/ft = 3.37 Liters													
PURGE METHOD: Peristaltic		PURGE INITIATED AT: 1240		PURGE ENDED AT: 1416		TOTAL VOL. PURGED (Liters): 19.20							
# WELL VOLUMES PURGED: 5.69		System volumes: [Vol. Tube (L/ft) x Tube length (ft)] + cell volume (L) [1/4" tube vol.=0.01 L/ft]											
		SYSTEM VOLUME: 0.01 L/ft x 14.00 ft + 1.0 L = 1.14 Liters								# SYSTEM VOLUMES PURGED: 16.84			
TIME	VOLUME PURGED (mL)	CUMUL. VOLUME PURGED (mL)	PURGE RATE (LPM)	DEPTH TO WATER (FT)	pH +/- 0.2 (SU)	TEMP. +/- 0.2 (°C)	COND. +/-5% (uS/cm)	TDS (gm/L)	DISSOLVED OXYGEN +/- 0.2 (mg/L)	TURBIDITY +/-5 (NTU)	ORP (mV)	COLOR	ODOR
1410	18.0	18.0	0.2	4.60	5.45	31.36	1343	--	0.65	57.28	-78.7	Cloudy	None
1412	0.4	18.4	0.2	4.60	5.90	33.74	1318	--	0.33	56.07	-80.1	Cloudy	None
1414	0.4	18.8	0.2	4.60	5.94	33.61	1320	--	0.32	54.37	-80.4	Cloudy	None
1416	0.4	19.2	0.2	4.60	5.96	33.54	1321	--	0.29	54.28	-79.5	Cloudy	None
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
Average Rate 0.20 LPM			DO 20% Sat (mg/l) Temp: 1.72 @ 23°, 1.68 @ 24°, 1.65 @ 25°, 1.62 @ 26°, 1.59 @ 27°, 1.57 @ 28°, 1.54 @ 29°, 1.51 @ 30°										
SAMPLING DATA													
SAMPLED BY (PRINT) C. McParland													
AFFILIATION:													
SAMPLING METHOD(S): RFPP			SAMPLING INITIATED AT: 1418		SAMPLING ENDED AT: 1432								
FIELD DECONTAMINATION: No			FIELD-FILTERED: No		DUPLICATE: No								
SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION					INTENDED ANALYSIS AND/OR METHOD					
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)		FINAL pH							
1	PE	125 mL	HN0 ₃			5.96		Al, As, Ba, Ca, Cr, Cu, Fe, Pb, Mn, Ni, Na, Hg					
1	PE	250 mL	Ice			5.96		TDS					
1	PE	125 mL	Ice			5.96		Cl, Fl, NO ₂ , SO ₄					
1	PE	125 mL	H ₂ SO ₄			5.96		NO ₃					
1	CG	1 L	NaOH - Zinc Acetate			5.96		SO ₃					
Remarks:													
MATERIAL CODES: AG = AMBER GLASS, CG = CLEAR GLASS, PE = POLYETHYLENE, O = OTHER (SPECIFY)													

GROUNDWATER SAMPLING DATA SHEET													
SITE NAME: Allied Universal Corporation				PROJECT NUMBER:				SITE LOCATION: 9501 Rangline Road Fort Pierce, Florida					
WELL NO: MW-46			SAMPLE ID: MW-46			DATE: 4/1/2009							
Calibrated Instruments before sampling YES				Comments Geotech				Calibrated Instruments after/during sampling				Comments	
WELL DIAMETER (IN): 1.00		TOTAL WELL DEPTH (FT.): 14 ft		STATIC DEPTH TO WATER (FT): 4.05		SCREENED INTERVAL: 4-14							
WELL CAPACITY (L/ft): [Well Capacities (L/ft): 0.5'=0.04, 0.75'=0.08, 1'=0.15, 1.5'=0.34, 2'=0.62, 3'=1.4, 4'=2.46, 5'=3.86, 6'=5.56, 8'=9.88, 10'=15.44, 12'=22.26]													
Well volume: Well Depth (ft) - Depth to water (ft) = X Well capacity (L/ft) = Well volume (L)													
WELL VOLUME: 14.00 ft - 4.05 ft = 9.95 ft x 0.34 L/ft = 3.38 Liters													
PURGE METHOD: Peristaltic		PURGE INITIATED AT: 1445				PURGE ENDED AT: 1541		TOTAL VOL. PURGED (Liters): 11.20					
# WELL VOLUMES PURGED: 3.31		System volumes: [Vol. Tube (L/ft) x Tube length (ft)] + cell volume (L) [1/4" tube vol.=0.01 L/ft]											
		SYSTEM VOLUME: 0.01 L/ft x 14.00 ft + 1.0 L = 1.14 Liters								# SYSTEM VOLUMES PURGED: 9.82			
TIME	VOLUME PURGED (mL)	CUMUL. VOLUME PURGED (mL)	PURGE RATE (LPM)	DEPTH TO WATER (FT)	pH +/- 0.2 (SU)	TEMP. +/- 0.2 (°C)	COND. +/- 5% (uS/cm)	TDS (gm/L)	DISSOLVED OXYGEN +/- 0.2 (mg/L)	TURBIDITY +/- 5 (NTU)	ORP (mV)	COLOR	ODOR
1535	10.0	10.0	0.2	4.69	6.88	28.87	11072	--	0.44	6.36	-152.8	Clear	None
1537	0.4	10.4	0.2	4.70	6.83	28.76	11073	--	0.42	5.71	-158.6	Clear	None
1539	0.4	10.8	0.2	4.70	6.85	28.83	11043	--	0.43	5.17	-158.4	Clear	None
1541	0.4	11.2	0.2	4.70	6.86	28.86	11046	--	0.39	5.74	-158.2	Clear	None
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
Average Rate 0.20 LPM			DO 20% Sat (mg/l)Temp: 1.72 @ 23°, 1.68 @ 24°, 1.65 @ 25°, 1.62 @ 26°, 1.59 @ 27°, 1.57 @ 28°, 1.54 @ 29°, 1.51 @ 30°										
SAMPLING DATA													
SAMPLED BY (PRINT) C. McParland				AFFILIATION:									
SAMPLING METHOD(S): RFPP				SAMPLING INITIATED AT: 1543				SAMPLING ENDED AT: 1559					
FIELD DECONTAMINATION: (No)				FIELD-FILTERED: (No)				DUPLICATE: (No)					
SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION					INTENDED ANALYSIS AND/OR METHOD					
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)		FINAL pH							
1	PE	125 mL	HNO ₃			6.86		Al, As, Ba, Ca, Cr, Cu, Fe, Pb, Mn, Ni, Na, Hg					
1	PE	250 mL	Ice			6.86		TDS					
1	PE	125 mL	Ice			6.86		Cl, Fl, NO ₂ , SO ₄					
1	PE	125 mL	H ₂ SO ₄			6.86		NO ₃					
1	CG	1 L	NaOH - Zinc Acetate			6.86		SO ₃					
Remarks:													
MATERIAL CODES: AG = AMBER GLASS, CG = CLEAR GLASS, PE = POLYETHYLENE, O = OTHER (SPECIFY)													

GROUNDWATER SAMPLING DATA SHEET													
SITE NAME: Allied Universal Corporation				PROJECT NUMBER:				SITE LOCATION: 9501 Rangline Road Fort Pierce, Florida					
WELL NO: MW-47			SAMPLE ID: MW-47			DATE: 4/1/2009							
Calibrated Instruments before sampling YES				Comments Geotech				Calibrated Instruments after/during sampling				Comments	
WELL DIAMETER (IN): 1.00		TOTAL WELL DEPTH (FT.): 14 ft		STATIC DEPTH TO WATER (FT): 4.12		SCREENED INTERVAL: 4-14							
WELL CAPACITY (L/ft): [Well Capacities (L/ft): 0.5"=0.04, 0.75"=0.08, 1"=0.15, 1.5"=0.34, 2"=0.62, 3"=1.4, 4"=2.46, 5"=3.86, 6"=5.56, 8"=9.88, 10"=15.44, 12"=22.26]													
Well volume: Well Depth (ft) - Depth to water (ft) = X Well capacity (L/ft) = Well volume (L)													
WELL VOLUME: 14.00 ft - 4.12 ft = 9.88 ft x 0.34 L/ft = 3.36 Liters													
PURGE METHOD: Peristaltic		PURGE INITIATED AT: 900				PURGE ENDED AT: 956		TOTAL VOL. PURGED (Liters): 11.20					
# WELL VOLUMES PURGED: 3.33		System volumes: [Vol. Tube (L/ft) x Tube length (ft)] + cell volume (L) [1/4" tube vol.=0.01 L/ft]											
		SYSTEM VOLUME: 0.01 L/ft x 14.00 ft + 1.0 L = 1.14 Liters								# SYSTEM VOLUMES PURGED: 9.82			
TIME	VOLUME PURGED (mL)	CUMUL. VOLUME PURGED (mL)	PURGE RATE (LPM)	DEPTH TO WATER (FT)	pH +/- 0.2 (SU)	TEMP. +/- 0.2 (°C)	COND. +/-5% (uS/cm)	TDS (gm/L)	DISSOLVED OXYGEN +/- 0.2 (mg/L)	TURBIDITY +/-5 (NTU)	ORP (mV)	COLOR	ODOR
950	10.0	10.0	0.2	5.95	7.31	24.79	5657	--	0.48	11.13	-256.7	Clear	None
925	0.4	10.4	0.2	6.00	7.31	24.82	5656	--	0.46	9.56	-261.9	Clear	None
954	0.4	10.8	0.2	6.01	7.31	24.89	5643	--	0.44	8.94	-260.4	Clear	None
956	0.4	11.2	0.2	6.01	7.31	24.92	5641	--	0.41	9.12	-263.1	Clear	None
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
Average Rate 0.20 LPM			DO 20% Sat (mg/l) Temp: 1.72 @ 23°, 1.68 @ 24°, 1.65 @ 25°, 1.62 @ 26°, 1.59 @ 27°, 1.57 @ 28°, 1.54 @ 29°, 1.51 @ 30°										
SAMPLING DATA													
SAMPLED BY (PRINT) AFFILIATION:				C. McParland									
SAMPLING METHOD(S): RFPP				SAMPLING INITIATED AT: 958				SAMPLING ENDED AT: 1014					
FIELD DECONTAMINATION: No				FIELD-FILTERED: No				DUPLICATE: No					
SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION						INTENDED ANALYSIS AND/OR METHOD				
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)		FINAL pH							
1	PE	125 mL	HNO ₃			7.31		Al, As, Ba, Ca, Cr, Cu, Fe, Pb, Mn, Ni, Na, Hg					
1	PE	250 mL	Ice			7.31		TDS					
1	PE	125 mL	Ice			7.31		Cl, F, NO ₂ , SO ₄					
1	PE	125 mL	H ₂ SO ₄			7.31		NO ₃					
1	CG	1 L	NaOH - Zinc Acetate			7.31		SO ₃					
Remarks:													
MATERIAL CODES: AG = AMBER GLASS, CG = CLEAR GLASS, PE = POLYETHYLENE, O = OTHER (SPECIFY)													

GROUNDWATER SAMPLING DATA SHEET													
SITE NAME: Allied Universal Corporation			PROJECT NUMBER: 75-28160			SITE LOCATION: 9501 Rangline Road Fort Pierce, Florida							
WELL NO: C-1		SAMPLE ID: C-1		DATE: 3/25/2009									
Calibrated Instruments before sampling YES Comments Geotech				Calibrated Instruments after/during sampling NO Comments									
WELL DIAMETER (IN):		TOTAL WELL DEPTH (FT.):		STATIC DEPTH TO WATER (FT):			SCREENED INTERVAL:						
WELL CAPACITY (L/ft): [Well Capacities (L/ft): 0.5"=0.04, 0.75"=0.08, 1"=0.15, 1.5"=0.34, 2"=0.62, 3"=1.4, 4"=2.46, 5"=3.86, 6"=5.56, 8"=9.88, 10"=15.44, 12"=22.26]													
Well volume: Well Depth (ft) - Depth to water (ft) = X Well capacity (L/ft) = Well volume (L)													
WELL VOLUME: ft - ft = ft x L/ft = Liters													
PURGE METHOD:		PURGE INITIATED AT:			PURGE ENDED AT:			TOTAL VOL. PURGED (Liters):					
# WELL VOLUMES PURGED:		System volumes: [Vol. Tube (L/ft) x Tube length (ft)] + cell volume (L) [1/4" tube vol.=0.01 L/ft]											
		SYSTEM VOLUME: 0.01 L/ft x ft + 1.0 L = Liters								# SYSTEM VOLUMES PURGED:			
TIME	VOLUME PURGED (mL)	CUMUL. VOLUME PURGED (mL)	PURGE RATE (LPM)	DEPTH TO WATER (FT)	pH +/- 0.2 (SU)	TEMP. +/- 0.2 (°C)	COND. +/- 5% (uS/cm)	TDS (gm/L)	DISSOLVED OXYGEN +/- 0.2 (mg/L)	TURBIDITY +/- 5 (NTU)	ORP (mV)	COLOR	ODOR
--	--	--	--	--	9.85	25.14	1668	--	10.03	--	-1.9		
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
Average Rate LPM			DO 20% Sat (mg/l)Temp: 1.72 @ 23°, 1.68 @ 24°, 1.65 @ 25°, 1.62 @ 26°, 1.59 @ 27°, 1.57 @ 28°, 1.54 @ 29°, 1.51 @ 30°										
SAMPLING DATA													
SAMPLED BY (PRINT) AFFILIATION:		C. McParland											
SAMPLING METHOD(S): RFPP			SAMPLING INITIATED AT:			SAMPLING ENDED AT:							
FIELD DECONTAMINATION: No			FIELD-FILTERED: No			DUPLICATE: No							
SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			ALYSIS AND/OR METHOD							
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)		FINAL pH							
1	PE	125 mL	HNO ₃			9.85	Al, As, Ba, Ca, Cr, Cu, Fe, Pb, Mn, Ni, Na, Hg						
1	PE	250 mL	Ice			9.85	TDS						
1	PE	125 mL	Ice			9.85	Cl, F, NO ₂ , SO ₄						
1	PE	125 mL	H ₂ SO ₄			9.85	NO ₃						
1	CG	1 L	NaOH - Zinc Acetate			9.85	SO ₃						
Remarks:													
MATERIAL CODES: AG = AMBER GLASS, CG = CLEAR GLASS, PE = POLYETHYLENE, O = OTHER (SPECIFY)													

GROUNDWATER SAMPLING DATA SHEET

SITE NAME:	Allied Universal Corporation	PROJECT NUMBER:	SITE LOCATION:	9501 Rangline Road Fort Pierce, Florida
------------	------------------------------	-----------------	----------------	--

WELL NO:	WW-5	SAMPLE ID:	WW-5	DATE:	3/23/2009
----------	------	------------	------	-------	-----------

Calibrated Instruments before sampling	YES	Comments	Geotech	Calibrated Instruments after/during sampling	NO	Comments
--	-----	----------	---------	--	----	----------

WELL DIAMETER (IN):	TOTAL WELL DEPTH (FT.):	STATIC DEPTH TO WATER (FT):	SCREENED INTERVAL:
------------------------	----------------------------	--------------------------------	--------------------

WELL CAPACITY (L/ft): *[Well Capacities (L/ft): 0.5"=0.04, 0.75"=0.08, 1'=0.15, 1.5'=0.34, 2'=0.62, 3'=1.4, 4'=2.46, 5'=3.86, 6'=5.56, 8'=9.88, 10'=15.44, 12'=22.26]*

$$\text{Well volume: } \text{Well Depth (ft)} - \text{Depth to water (ft)} = \text{ } \times \text{Well capacity (L/ft)} = \text{Well volume (L)}$$

WELL VOLUME: ft - ft = ft x L/ft = Liters

PURGE METHOD:	PURGE INITIATED AT:	16:50	PURGE ENDED AT:	17:00	TOTAL VOL. PURGED (Liters):
---------------	---------------------	-------	-----------------	-------	-----------------------------

# WELL VOLUMES	System volumes: $[Vol. Tube (L/ft) \times Tube length (ft)] + cell volume (L)$	$[1/4" tube vol.=0.01 L/ft]$
----------------	--	------------------------------

PURGED:	SYSTEM VOLUME: 0.01 L/ft x 95.00 ft + 1.0 L = 1.95 Liters	# SYSTEM VOLUMES PURGED:
---------	---	--------------------------

[illegible]

Average Rate	0.20 LPM	DO 20% Sat (mg/l)Temp: 1.72 @ 23°, 1.68 @ 24°, 1.65 @ 25°, 1.62 @ 26°, 1.59 @ 27°, 1.57 @ 28°, 1.54 @ 29°, 1.51 @ 30°
--------------	----------	---

SAMPLING DATA

SAMPLED BY (PRINT) Shannon Tucker
AFFILIATION: HSA

SAMPLING METHOD(S):	RFPP	SAMPLING INITIATED AT:	17:01	SAMPLING ENDED AT:	17:10
---------------------	------	------------------------	-------	--------------------	-------

FIELD DECONTAMINATION:	No	FIELD-FILTERED:	No	DUPLICATE:	No
------------------------	----	-----------------	----	------------	----

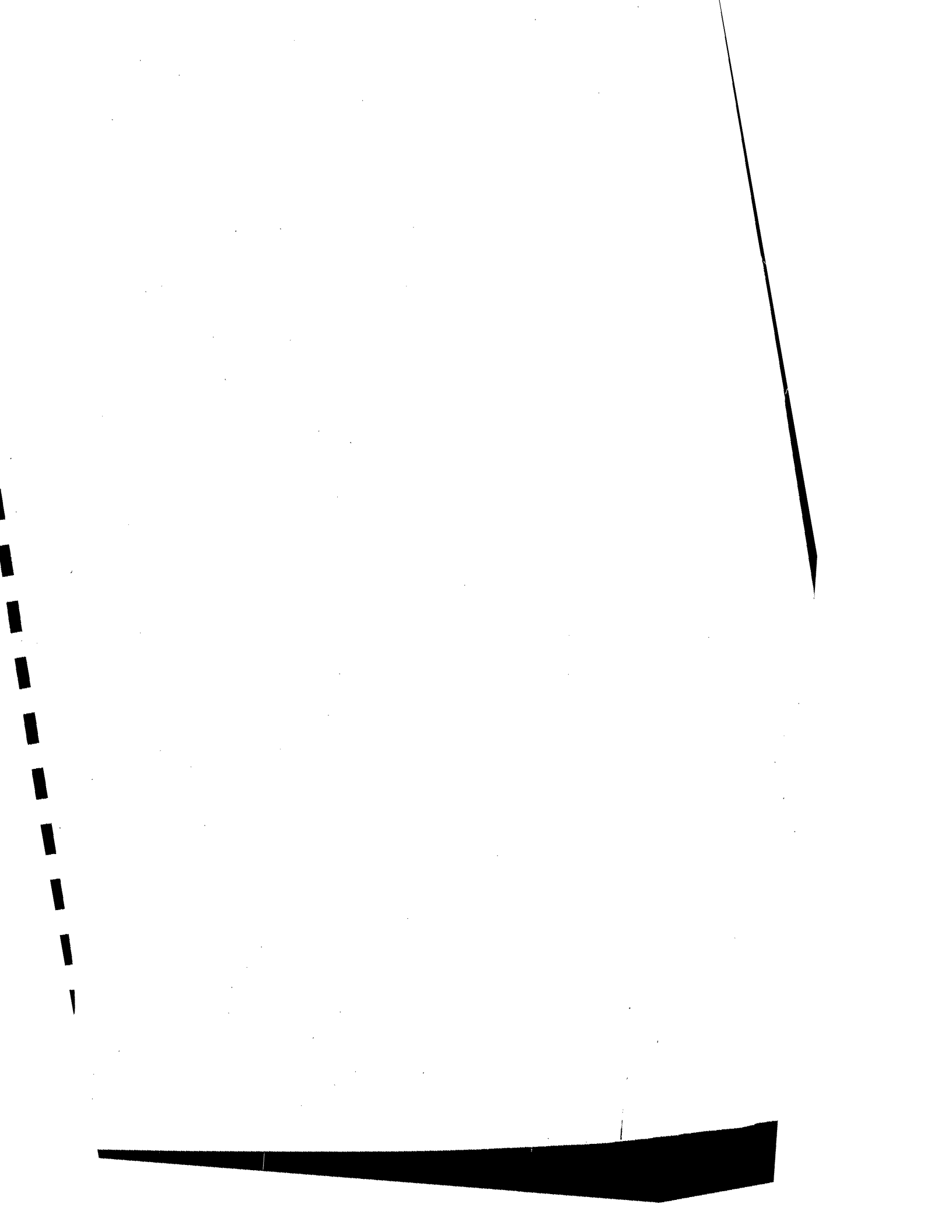
SAMPLE CONTAINER SPECIFICATION	SAMPLE PRESERVATION	ANALYSIS AND/OR METHOD	
--------------------------------	---------------------	------------------------	--

NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH				
1	PE	125 mL	HNO ₃		7.47	Al, As, Ba, Ca, Cr, Cu, Fe, Pb, Mn, Ni, Na, Hg			
1	PE	250 mL	Ice		7.47	TDS			
1	PE	125 mL	Ice		7.47	Cl, F, NO ₂ , SO ₄			
1	PE	125 mL	H ₂ SO ₄		7.47	NO ₃			
1	CG	1 L	NaOH - Zinc Acetate		7.47	SO ₃			

Remarks:

MATERIAL CODES: AG = AMBER GLASS, CG = CLEAR GLASS, PE = POLYETHYLENE, O = OTHER (SPECIFY)

GROUNDWATER SAMPLING DATA SHEET															
SITE NAME: Allied Universal Corporation				PROJECT NUMBER:				SITE LOCATION: 9501 Rangline Road Fort Pierce, Florida							
WELL NO: WW-6			SAMPLE ID: WW-6			DATE: 3/25/2009									
Calibrated Instruments before sampling YES				Comments		Geotech				Calibrated Instruments after/during sampling NO				Comments	
WELL DIAMETER (IN):		TOTAL WELL DEPTH (FT.):			STATIC DEPTH TO WATER (FT):			SCREENED INTERVAL:							
WELL CAPACITY (L/ft): [Well Capacities (L/ft): 0.5'=0.04, 0.75'=0.08, 1'=0.15, 1.5'=0.34, 2'=0.62, 3'=1.4, 4'=2.46, 5'=3.86, 6'=5.56, 8'=9.88, 10'=15.44, 12'=22.26]															
Well volume: Well Depth (ft) - Depth to water (ft) = X Well capacity (L/ft) = Well volume (L)															
WELL VOLUME: ft - ft = ft x L/ft = Liters															
PURGE METHOD:		PURGE INITIATED AT:			PURGE ENDED AT:			TOTAL VOL. PURGED (Liters):							
# WELL VOLUMES PURGED:		System volumes: [Vol. Tube (L/ft) x Tube length (ft)] + cell volume (L) [1/4" tube vol.=0.01 L/ft]													
		SYSTEM VOLUME: 0.01 L/ft x ft + 1.0 L =								# SYSTEM VOLUMES PURGED:					
TIME	VOLUME PURGED (mL)	CUMUL. VOLUME PURGED (mL)	PURGE RATE (LPM)	DEPTH TO WATER (FT)	pH +/- 0.2 (SU)	TEMP. +/- 0.2 (°C)	COND. +/-5% (uS/cm)	TDS (gm/L)	DISSOLVED OXYGEN +/- 0.2 (mg/L)	TURBIDITY +/-5 (NTU)	ORP (mV)	COLOR	ODOR		
10:44	--	--	--	--	7.53	23.30	2670	--	3.29	--	-25.9	Clear	None		
--	--	--	--	--	--	--	--	--	--	--	--	--	--		
--	--	--	--	--	--	--	--	--	--	--	--	--	--		
--	--	--	--	--	--	--	--	--	--	--	--	--	--		
--	--	--	--	--	--	--	--	--	--	--	--	--	--		
--	--	--	--	--	--	--	--	--	--	--	--	--	--		
--	--	--	--	--	--	--	--	--	--	--	--	--	--		
--	--	--	--	--	--	--	--	--	--	--	--	--	--		
--	--	--	--	--	--	--	--	--	--	--	--	--	--		
--	--	--	--	--	--	--	--	--	--	--	--	--	--		
--	--	--	--	--	--	--	--	--	--	--	--	--	--		
--	--	--	--	--	--	--	--	--	--	--	--	--	--		
--	--	--	--	--	--	--	--	--	--	--	--	--	--		
--	--	--	--	--	--	--	--	--	--	--	--	--	--		
--	--	--	--	--	--	--	--	--	--	--	--	--	--		
--	--	--	--	--	--	--	--	--	--	--	--	--	--		
--	--	--	--	--	--	--	--	--	--	--	--	--	--		
--	--	--	--	--	--	--	--	--	--	--	--	--	--		
--	--	--	--	--	--	--	--	--	--	--	--	--	--		
--	--	--	--	--	--	--	--	--	--	--	--	--	--		
Average Rate 0.20 LPM			DO 20% Sat (mg/l)Temp: 1.72 @ 23°, 1.68 @ 24°, 1.65 @ 25°, 1.62 @ 26°, 1.59 @ 27°, 1.57 @ 28°, 1.54 @ 29°, 1.51 @ 30°												
SAMPLING DATA															
SAMPLED BY (PRINT) C. McParland															
AFFILIATION: HSA															
SAMPLING METHOD(S): RFPP				SAMPLING INITIATED AT: 10:44		SAMPLING ENDED AT: 10:55									
FIELD DECONTAMINATION: No				FIELD-FILTERED: No		DUPLICATE: No									
SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION				ALYSIS AND/OR METHOD								
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)		FINAL pH									
1	PE	125 mL	HN03			7.53	Al, As, Ba, Ca, Cr, Cu, Fe, Pb, Mn, Ni, Na, Hg								
1	PE	250 mL	Ice			7.53	TDS								
1	PE	125 mL	Ice			7.53	Cl, Fl, NO2, SO4								
1	PE	125 mL	H2SO4			7.53	NO3								
1	CG	1 L	NaOH - Zinc Acetate			7.53	SO3								
Remarks:															
MATERIAL CODES: AG = AMBER GLASS, CG = CLEAR GLASS, PE = POLYETHYLENE, O = OTHER (SPECIFY)															





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

www.jupiterlabs.com

clientservices@jupiterlabs.com

April 1, 2009

Shannon Tucker
HSA Engineers & Scientists
1520 Royal Palm Square Blvd.
Suite 260
Fort Myers, FL 33919

RE: LOG# 922462
Project ID: ALLIED UNIVERSAL-7530
COC# 22462

Dear Shannon Tucker:

Enclosed are the analytical results for sample(s) received by the laboratory on Tuesday, March 24, 2009. Results reported herein conform to the most current NELAC standards, where applicable, unless indicated by * in the body of the report.

The enclosed Chain of Custody is a component of this package and should be retained with the package and incorporated therein.

Results for all solid matrices are reported in dry weight unless otherwise noted. Results for all liquid matrices are reported as received in the laboratory unless otherwise noted.

Samples are disposed of after 30 days of their receipt by the laboratory unless archiving is requested in writing. The laboratory maintains the right to charge storage fees for archived samples.

Certain analyses are subcontracted to outside NELAC certified laboratories, please see the Footnotes section of this report for NELAC certification numbers of laboratories used.

A Statement of Qualifiers is available upon request.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Ann McKewin for
Kacia Baldwin
kbaldwin@jupiterlabs.com

Enclosures

Report ID: 922462 - 506825
4/1/2009

Page 1 of 13

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

www.jupiterlabs.com

clientservices@jupiterlabs.com

April 1, 2009

Shannon Tucker
HSA Engineers & Scientists
1520 Royal Palm Square Blvd.
Suite 260
Fort Myers, FL 33919

RE: LOG# 922462
Project ID: ALLIED UNIVERSAL-7530
COC# 22462

Dear Shannon Tucker:

Enclosed are the analytical results for sample(s) received by the laboratory on Tuesday, March 24, 2009. Results reported herein conform to the most current NELAC standards, where applicable, unless indicated by * in the body of the report.

The enclosed Chain of Custody is a component of this package and should be retained with the package and incorporated therein.

Results for all solid matrices are reported in dry weight unless otherwise noted. Results for all liquid matrices are reported as received in the laboratory unless otherwise noted.

Samples are disposed of after 30 days of their receipt by the laboratory unless archiving is requested in writing. The laboratory maintains the right to charge storage fees for archived samples.

Certain analyses are subcontracted to outside NELAC certified laboratories, please see the Footnotes section of this report for NELAC certification numbers of laboratories used.

A Statement of Qualifiers is available upon request.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Ann McKewin for
Kacia Baldwin
kbaldwin@jupiterlabs.com

Enclosures

Report ID: 922462 - 506825
4/1/2009

Page 1 of 13

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

SAMPLE ANALYTE COUNT

LOG# 922462

Project ID: ALLIED UNIVERSAL-7530

Lab ID	Sample ID	Method	Analytes Reported
922462001	MW-39	EPA 200.8 (Total)	11
922462001	MW-39	EPA 325.2	1
922462001	MW-39	EPA 340.1	1
922462001	MW-39	EPA 353.1	1
922462001	MW-39	EPA 354.1	1
922462001	MW-39	EPA 365.3 (Phosphorus -Total)	1
922462001	MW-39	EPA 375.4	1
922462001	MW-39	SM4500-S F	1
922462001	MW-39	SM 2540C	1
922462002	RW-1	EPA 200.8 (Total)	11
922462002	RW-1	EPA 325.2	1
922462002	RW-1	EPA 340.1	1
922462002	RW-1	EPA 353.1	1
922462002	RW-1	EPA 354.1	1
922462002	RW-1	EPA 365.3 (Phosphorus -Total)	1
922462002	RW-1	EPA 375.4	1
922462002	RW-1	SM4500-S F	1
922462002	RW-1	SM 2540C	1
922462003	WW-5	EPA 200.8 (Total)	11
922462003	WW-5	EPA 325.2	1
922462003	WW-5	EPA 340.1	1
922462003	WW-5	EPA 353.1	1
922462003	WW-5	EPA 354.1	1
922462003	WW-5	EPA 365.3 (Phosphorus -Total)	1
922462003	WW-5	EPA 375.4	1
922462003	WW-5	SM4500-S F	1
922462003	WW-5	SM 2540C	1
922462004	EQB-1	EPA 200.8 (Total)	11
922462004	EQB-1	EPA 325.2	1
922462004	EQB-1	EPA 340.1	1
922462004	EQB-1	EPA 353.1	1
922462004	EQB-1	EPA 354.1	1
922462004	EQB-1	EPA 365.3 (Phosphorus -Total)	1

Report ID: 922462 - 506825
4/1/2009

Page 2 of 13

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter
Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

SAMPLE ANALYTE COUNT

LOG# 922462
Project ID: ALLIED UNIVERSAL-7530

Lab ID	Sample ID	Method	Analytes Reported
922462004	EQB-1	EPA 375.4	1
922462004	EQB-1	SM4500-S F	1
922462004	EQB-1	SM 2540C	1

Report ID: 922462 - 506825
4/1/2009

Page 3 of 13

FDOH# E86546
CERTIFICATE OF ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

SAMPLE SUMMARY

LOG# 922462

Project ID: ALLIED UNIVERSAL-7530

Lab ID	Sample ID	Matrix	Date Collected	Date Received
922462001	MW-39	Aqueous Liquid	3/23/2009 10:50	3/24/2009 09:56
922462002	RW-1	Aqueous Liquid	3/23/2009 16:12	3/24/2009 09:56
922462003	WW-5	Aqueous Liquid	3/23/2009 17:01	3/24/2009 09:56
922462004	EQB-1	Aqueous Liquid	3/23/2009 13:58	3/24/2009 09:56

Report ID: 922462 - 506825
4/1/2009

Page 4 of 13

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922462

Project ID: ALLIED UNIVERSAL-7530

Lab ID: 922462001

Date Received: 3/24/2009

Matrix: Aqueous Liquid

Sample ID: MW-39

Date Collected: 3/23/2009

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W)		Analytical Method: EPA 353.1									
Nitrate	0.20	mg/L	0.080	0.0400	1			03/26/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W)		Analytical Method: EPA 365.3 (Phosphorus -Total)									
Phosphorus	0.043	mg/L	0.010	0.00500	1			03/27/09	BFM		7723-14-0
Analysis Desc: Chloride by EPA 325.2 (W)		Analytical Method: EPA 325.2									
Chloride	110	mg/L	10	5.00	10			03/25/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W)		Analytical Method: EPA 375.4									
Sulfate	350	mg/L	20	10.0	20			03/25/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W)		Analytical Method: EPA 340.1									
Fluoride	0.80	mg/L	0.20	0.100	1			03/25/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W)		Analytical Method: EPA 354.1									
Nitrite	U	mg/L	0.080	0.0400	1			03/25/09	BFM		
Analysis Desc: Sulfide by SM4500-S F [REF](W)		Analytical Method: SM4500-S F									
Sulfide	0.160i	mg/l	0.20	0.10	1			03/27/09	FL	I	
Analysis Desc: TDS by 2540C [REF] (W)		Analytical Method: SM 2540C									
Total Dissolved Solids	740	mg/L	10	0.330	1			03/27/09	ESC		
Analysis Desc: EPA 200.8 Metals (W)		Preparation Method: EPA 200.2 mod.									
		Analytical Method: EPA 200.8 (Total)									
Aluminum	170	ug/L	3.0	1.5	1	03/25/09	ZS	03/25/09	ZS		7429-90-5
Chromium	1.4i	ug/L	2.0	0.038	1	03/25/09	ZS	03/25/09	ZS		7440-47-3
Manganese	120	ug/L	2.0	0.085	1	03/25/09	ZS	03/25/09	ZS		7439-96-5
Nickel	7.1	ug/L	2.0	0.12	1	03/25/09	ZS	03/25/09	ZS		7440-02-0
Copper	1.5i	ug/L	2.0	0.20	1	03/25/09	ZS	03/25/09	ZS		7440-50-8
Arsenic	3.4	ug/L	2.0	0.16	1	03/25/09	ZS	03/25/09	ZS		7440-38-2
Mercury	U	ug/L	2.0	1.2	1	03/25/09	ZS	03/25/09	ZS		7439-97-6
Lead	0.73i	ug/L	2.0	0.12	1	03/25/09	ZS	03/25/09	ZS		7439-92-1
Sodium	49000	ug/L	7.0	3.5	1	03/25/09	ZS	03/25/09	ZS		7440-23-5
Calcium	120000	ug/L	48	24	1	03/25/09	ZS	03/25/09	ZS		7440-70-2

Report ID: 922462 - 506825
4/1/2009

Page 5 of 13

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922462

Project ID: ALLIED UNIVERSAL-7530

Lab ID: 922462001

Date Received: 3/24/2009

Matrix: Aqueous Liquid

Sample ID: MW-39

Date Collected: 3/23/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Iron	1700	ug/L	20	10	1	03/25/09	ZS	03/25/09	ZS	V4 7439-89-6

Report ID: 922462 - 506825
4/1/2009

Page 6 of 13

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922462

Project ID: ALLIED UNIVERSAL-7530

Lab ID: 922462002

Date Received: 3/24/2009

Matrix: Aqueous Liquid

Sample ID: RW-1

Date Collected: 3/23/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W)		Analytical Method: EPA 353.1								
Nitrate		U mg/L	1.6	0.800	20		03/26/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W)		Analytical Method: EPA 365.3 (Phosphorus -Total)								
Phosphorus		4.7 mg/L	1.0	0.500	100		03/27/09	BFM		7723-14-0
Analysis Desc: Chloride by EPA 325.2 (W)		Analytical Method: EPA 325.2								
Chloride		1400 mg/L	200	100	200		03/25/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W)		Analytical Method: EPA 375.4								
Sulfate		560 mg/L	200	100	200		03/25/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W)		Analytical Method: EPA 340.1								
Fluoride		17 mg/L	4.0	2.00	20		03/25/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W)		Analytical Method: EPA 354.1								
Nitrite		U mg/L	1.6	0.800	20		03/25/09	BFM		
Analysis Desc: Sulfide by SM4500-S F [REF](W)		Analytical Method: SM4500-S F								
Sulfide		10 mg/l	0.20	0.10	1		03/27/09	FL		
Analysis Desc: TDS by 2540C [REF] (W)		Analytical Method: SM 2540C								
Total Dissolved Solids		7700 mg/L	10	0.330	1		03/28/09	ESC		
Analysis Desc: EPA 200.8 Metals (W)		Preparation Method: EPA 200.2 mod.								
		Analytical Method: EPA 200.8 (Total)								
Aluminum		20000 ug/L	3.0	1.5	1	03/25/09	ZS	03/25/09	ZS	7429-90-5
Chromium		85 ug/L	2.0	0.038	1	03/25/09	ZS	03/25/09	ZS	7440-47-3
Manganese		4.4 ug/L	2.0	0.085	1	03/25/09	ZS	03/25/09	ZS	7439-96-5
Nickel		24 ug/L	2.0	0.12	1	03/25/09	ZS	03/25/09	ZS	7440-02-0
Copper		1.3i ug/L	2.0	0.20	1	03/25/09	ZS	03/25/09	ZS	7440-50-8
Arsenic		100 ug/L	2.0	0.16	1	03/25/09	ZS	03/25/09	ZS	7440-38-2
Mercury		U ug/L	2.0	1.2	1	03/25/09	ZS	03/25/09	ZS	7439-97-6

Report ID: 922462 - 506825
4/1/2009

Page 7 of 13

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922462

Project ID: ALLIED UNIVERSAL-7530

Lab ID: 922462002

Date Received: 3/24/2009

Matrix: Aqueous Liquid

Sample ID: RW-1

Date Collected: 3/23/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Lead	3.6	ug/L	2.0	0.12	1	03/25/09	ZS	03/25/09	ZS	7439-92-1
Sodium	1300000	ug/L	7.0	3.5	1	03/25/09	ZS	03/25/09	ZS	7440-23-5
Calcium	19000	ug/L	48	24	1	03/25/09	ZS	03/25/09	ZS	7440-70-2
Iron	160	ug/L	20	10	1	03/25/09	ZS	03/25/09	ZS	V4 7439-89-6

Report ID: 922462 - 506825
4/1/2009

Page 8 of 13

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter
Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922462
Project ID: ALLIED UNIVERSAL-7530

Lab ID: 922462003 Date Received: 3/24/2009 Matrix: Aqueous Liquid
Sample ID: WW-5 Date Collected: 3/23/2009

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W) Analytical Method: EPA 353.1											
Nitrate		U mg/L	0.080	0.0400	1			03/26/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W) Analytical Method: EPA 365.3 (Phosphorus -Total)											
Phosphorus	0.020	mg/L	0.010	0.00500	1			03/27/09	BFM		7723-14-0
Analysis Desc: Chloride by EPA 325.2 (W) Analytical Method: EPA 325.2											
Chloride	290	mg/L	10	5.00	10			03/25/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W) Analytical Method: EPA 375.4											
Sulfate	83	mg/L	10	5.00	10			03/25/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W) Analytical Method: EPA 340.1											
Fluoride	0.59	mg/L	0.20	0.100	1			03/25/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W) Analytical Method: EPA 354.1											
Nitrite		U mg/L	0.080	0.0400	1			03/25/09	BFM		
Analysis Desc: Sulfide by SM4500-S F [REF](W) Analytical Method: SM4500-S F											
Sulfide	3.8	mg/l	0.20	0.10	1			03/27/09	FL		
Analysis Desc: TDS by 2540C [REF] (W) Analytical Method: SM 2540C											
Total Dissolved Solids	1000	mg/L	10	0.330	1			03/28/09	ESC		
Analysis Desc: EPA 200.8 Metals (W) Preparation Method: EPA 200.2 mod. Analytical Method: EPA 200.8 (Total)											
Aluminum	13	ug/L	3.0	1.5	1	03/25/09	ZS	03/25/09	ZS	V1	7429-90-5
Chromium	1.8i	ug/L	2.0	0.038	1	03/25/09	ZS	03/25/09	ZS		7440-47-3
Manganese	9.2	ug/L	2.0	0.085	1	03/25/09	ZS	03/25/09	ZS		7439-96-5
Nickel		U ug/L	2.0	0.12	1	03/25/09	ZS	03/25/09	ZS		7440-02-0
Copper	0.42i	ug/L	2.0	0.20	1	03/25/09	ZS	03/25/09	ZS		7440-50-8
Arsenic	0.92i	ug/L	2.0	0.16	1	03/25/09	ZS	03/25/09	ZS		7440-38-2
Mercury		U ug/L	2.0	1.2	1	03/25/09	ZS	03/25/09	ZS		7439-97-6
Lead	0.79i	ug/L	2.0	0.12	1	03/25/09	ZS	03/25/09	ZS		7439-92-1
Sodium	120000	ug/L	7.0	3.5	1	03/25/09	ZS	03/25/09	ZS		7440-23-5
Calcium	71000	ug/L	48	24	1	03/25/09	ZS	03/25/09	ZS		7440-70-2

Report ID: 922462 - 506825
4/1/2009

Page 9 of 13

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922462

Project ID: ALLIED UNIVERSAL-7530

Lab ID: 922462003

Date Received: 3/24/2009

Matrix: Aqueous Liquid

Sample ID: WW-5

Date Collected: 3/23/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Iron		U ug/L	20	10	1 03/25/09	ZS	03/25/09	ZS		7439-89-6

Report ID: 922462 - 506825
4/1/2009

Page 10 of 13

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922462

Project ID: ALLIED UNIVERSAL-7530

Lab ID: 922462004

Date Received: 3/24/2009

Matrix: Aqueous Liquid

Sample ID: EQB-1

Date Collected: 3/23/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W)		Analytical Method: EPA 353.1								
Nitrate		U mg/L	0.080	0.0400	1		03/26/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W)		Analytical Method: EPA 365.3 (Phosphorus -Total)								
Phosphorus		U mg/L	0.010	0.00500	1		03/27/09	BFM		7723-14-0
Analysis Desc: Chloride by EPA 325.2 (W)		Analytical Method: EPA 325.2								
Chloride		U mg/L	1.0	0.500	1		03/25/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W)		Analytical Method: EPA 375.4								
Sulfate		U mg/L	1.0	0.500	1		03/25/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W)		Analytical Method: EPA 340.1								
Fluoride		U mg/L	0.20	0.100	1		03/25/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W)		Analytical Method: EPA 354.1								
Nitrite		U mg/L	0.080	0.0400	1		03/25/09	BFM		
Analysis Desc: Sulfide by SM4500-S F [REF](W)		Analytical Method: SM4500-S F								
Sulfide	0.160i	mg/l	0.20	0.10	1		03/27/09	FL	I	
Analysis Desc: TDS by 2540C [REF] (W)		Analytical Method: SM 2540C								
Total Dissolved Solids	6.0i	mg/L	10	0.330	1		03/27/09	ESC		
Analysis Desc: EPA 200.8 Metals (W)		Preparation Method: EPA 200.2 mod.								
		Analytical Method: EPA 200.8 (Total)								
Aluminum	6.6	ug/L	3.0	1.5	1	03/25/09	ZS	03/25/09	ZS	V1 7429-90-5
Chromium		U ug/L	2.0	0.038	1	03/25/09	ZS	03/25/09	ZS	7440-47-3
Manganese		U ug/L	2.0	0.085	1	03/25/09	ZS	03/25/09	ZS	7439-96-5
Nickel	1.3i	ug/L	2.0	0.12	1	03/25/09	ZS	03/25/09	ZS	7440-02-0
Copper		U ug/L	2.0	0.20	1	03/25/09	ZS	03/25/09	ZS	7440-50-8
Arsenic		U ug/L	2.0	0.16	1	03/25/09	ZS	03/25/09	ZS	7440-38-2
Mercury		U ug/L	2.0	1.2	1	03/25/09	ZS	03/25/09	ZS	7439-97-6
Lead		U ug/L	2.0	0.12	1	03/25/09	ZS	03/25/09	ZS	7439-92-1
Sodium	30	ug/L	7.0	3.5	1	03/25/09	ZS	03/25/09	ZS	V2 7440-23-5
Calcium	64	ug/L	48	24	1	03/25/09	ZS	03/25/09	ZS	V3 7440-70-2

Report ID: 922462 - 506825
4/1/2009

Page 11 of 13

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..



ANALYTICAL RESULTS

LOG# 922462
Project ID: ALLIED UNIVERSAL-7530

Lab ID: 922462004
Sample ID: EQB-1

Date Received: 3/24/2009 Matrix: Aqueous Liquid
Date Collected: 3/23/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Iron	290	ug/L	20	10	1	03/25/09	ZS	03/25/09	ZS	V4 7439-89-6



ANALYTICAL RESULTS QUALIFIERS

LOG# 922462
Project ID: ALLIED UNIVERSAL-7530

PARAMETER QUALIFIERS

- I The reported value is between the laboratory method detection limit and the practical quantitation limit.
- V1 Indicates that the analyte was detected in both the sample and the associated method blank. (Al @ 7.3ug/L)
- V2 Indicates that the analyte was detected in both the sample and the associated method blank. (Na @ 38ug/L)
- V3 Indicates that the analyte was detected in both the sample and the associated method blank. (Ca @ 62ug/L)
- V4 Indicates that the analyte was detected in both the sample and the associated method blank. (Fe @ 310ug/L)

PROJECT COMMENTS

922462 A reported value of U indicates that the compound was analyzed for but not detected above the MDL. A value flagged with an "I" flag indicates that the reported value is between the laboratory method detection limit and the practical quantitation limit. Report Limit = PQL

SUBCONTRACTOR NELAC CERTIFICATION

922462 ESC = E87487
922462 FL = E83018



Jupiter
Environmental Laboratories, Inc.

150 S. Old Dixie HWY
Jupiter, FL 33458
PH 561-575-0030
FX 561-575-4118

CHAIN OF CUSTODY RECORD

DATE: 1
PAGE: 1 OF 1

922462

LABORATORY CLIENT:		CLIENT PROJECT NAME/NUMBER:	
HSA Engineers and Scientist		Allied Universal - 7530	
ADDRESS:		PROJECT CONTACT:	
1520 Royal Palm Square Blvd., Suite 260		Gordon Walters	
CITY:		SAMPLER(S): (SIGNATURE)	
Fort Myers, Florida 33919		<i>Shannon Tucker</i>	
TEL: (239) 936-0789	FAX: (239) 936-0819	LOG # <u> </u> - <u> </u> <u> </u> <u> </u>	
TURNAROUND TIME			
☐ SAME DAY ☐ 24 HR ☐ 48HR ☐ Standard			
SPECIAL REQUIREMENTS			
☐ SFVMD ☐ FDEP ☐ QAQC Level 1 2 3 see price list for fees			
SPECIAL INSTRUCTIONS			

LAB USE ONLY	SAMPLE ID	LOCATION/ANALYST	SAMPLING		Matrix	#Cont
			DATE	TIME		
	MW-39	6.29	3-23-09	1050	GW	5
	RW-1	12.03	3-23-09	1612	GW	5
	WW-5	7.47	3-23-09	1701	GW	5
	EQB-1	—	3-23-09	1358	GW	5
					GW	
					GW	
					GW	
					GW	
					GW	
					GW	

LAB USE ONLY	SAMPLE ID	LOCATION/ANALYST	SAMPLING		Matrix	#Cont	Aluminum	Arsenic	Calcium	Chromium	Copper	Iron	Lead	Manganese	Mercury	Nickel	Sodium	Chlorides	Fluoride	Nitrate / Nitrite	Total Phosphorous	Sulfate	Sulfide	TDS	Alkalinity	Chlorinated Solvents	Trihalomethanes	TRPH	Haloacidic Acid
			DATE	TIME																									

REQUESTED ANALYSIS

Relinquished by: (Signature)	<i>[Signature]</i>	Date	3-24-09	Time	645
Relinquished by: (Signature)	<i>[Signature]</i>	Date	3-24-09	Time	0656
Relinquished by: (Signature)	<i>[Signature]</i>	Date	3-24-09	Time	0956

22462

J.E.L. Log # 922462

P.O. #

Quote#

Chain of Custody Record

LAB USE ONLY

Jupiter Environmental Laboratories

Company Name HSA		Address		City		State		Zip							
Sampling Site Address		Attn:		Fax/Email											
Project Name Allied		Project #													
Sampler Name/Signature <i>[Signature]</i>															
#	Sample Label (Client ID)	Collected Date	Collected Time	Matrix Code	# of Cont.	Parameters			LAB ANALYSIS			Field Filtered (Y/N)	Integrity OK (Y/N)	Comments	
1	RW-1	3-23-09	1612	GW	1	Alkalinity			X						
2															
3															
4															
5															
6															
7															
8															
9															
0															
Matrix Codes*		Pres Codes**		Relinquished by		Date		Time		Received by		Date		Time	
S Soil/Solid Sediment SW Surface Water GW Ground Water SL Sludge WW Waste Water O Other (Please Specify) DW Drinking Water		A- none I- Ice B- HNO ₃ O- Other C- H ₂ SO ₄ M- MeOH D- NaOH E- HCl		<i>[Signature]</i>		3-24-09		645		<i>[Signature]</i>		3/24/09		0956	
QA/QC level with report		None 1 2 3		See price guide for applicable fees		Temp Control:		5 °C		3/24/09		0956			
T.A.T. Request		FOEP		Standard		SFWM		Date Required							

Jupiter Environmental Laboratories, Inc.
150 Old Dixie Highway, Jupiter, FL 33458
(561) 575-0030 • Fax (561) 575-4118 • clientservices@jupiterlabs.com

C.O.C.# 37369

Login Checklist

Cooler Unpacked/Checked by: 2D Date: 3/18/09^{2nd}

Project ID: 922462

Cooler Check

Cooler ID	Cooler Temp (C)	# of Samples in Cooler	*Tracking #	Evidence Tape			
				Present?		Intact?	
				Yes	No	Yes	No
	5	4					

Note: if the temperature of a cooler is above 6C or an evidence seal is damaged then identify the bottles in the affected cooler(s) on the sample discrepancy form.

*Write tracking number only if waybill copy cannot be placed in the folder

Condition of Containers:

Loose Caps: Yes _____ No /

If yes, fill out sample discrepancy form.

Broken Containers: Yes _____ No /

If yes, fill out sample discrepancy form.

Acid Preserved Samples: Are their pHs ≤ 2 ? Yes / No _____ N/A _____

If no, fill out sample discrepancy form and check unpreserved containers with same Field ID.

Base Preserved Samples: Are their pHs ≥ 12 or 9? Yes / No _____ N/A _____

(Cyanide ≥ 12 ; Sulfide ≥ 9)

If no, fill out sample discrepancy form and check unpreserved containers with same Field ID.

Are all samples in cooler on COC?: Yes _____ No /

If no, fill out sample discrepancy form.

Are all samples on COC in cooler?: Yes / No _____

If no, fill out sample discrepancy form.

N/A = not Applicable

☐ Flowers Chemical Laboratories, Inc.

481 Newburyport Ave.

Attamorie Springs, FL 32701

Bus: 407-339-5984

Fax: 407-260-6110

www.flowerslabs.com

☐ Flowers Chemical Labs-South

8253 South US Hwy. 1

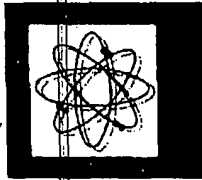
Port St. Lucie, FL 34952

Bus: 772-343-8006

Fax: 772-343-8089

FLOWERS

CHEMICAL
LABORATORIES
INCORPORATED



Client	OR J.L.L.	Project Name	922462
Address	150 S. Old Dixie Hwy	Contact	Am McKewin
	Sebring, FL 338458	FCL Lab Coordinator	
Phone		Requested Due Date	

Sampled By (PRINT):

Client

Sampler Signature

Date Sampled

03/23/09

GW - ground water DW - drinking water WW - wastewater
SW - surface water S - Soil/solid SL - sludge A - Air

ITEM NO.	SAMPLE DESCRIPTION	DATE	TIME	MATRIX	LAB NO.	PRESERVATIVES					ANALYSES REQUEST	COMMENTS
						NONE	H ₂ SO ₄	HNO ₃	HCl	Na ₂ S ₂ O ₃		
1	922462001	03/18/09	1612	GW						X	Self-Store (McKewin)	
2	922462002		1701							X		
3	922462003		1358							X		
4	922462004									X		
5												
6												
7												
8												
9												
10												
Relinquished By / Affiliation		Date	Time	Accepted By / Affiliation	Date	Time	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
20/36L		3/24/09	0956									

• WHITE - Ship with Samples / To Be Returned with Results

• YELLOW - Field Copy / Retain For Your Records

Rev 02-03





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

www.jupiterlabs.com

clientservices@jupiterlabs.com

April 7, 2009

HSA Engineers & Scientists
HSA Engineers & Scientists
1520 Royal Palm Square Blvd
Suite 260
Fort Myers, FL 33919

RE: LOG# 922463
Project ID: ALLIED UNIVERSAL-7530
COC# 22463

Dear HSA & Scientists:

Enclosed are the analytical results for sample(s) received by the laboratory on Tuesday, March 24, 2009. Results reported herein conform to the most current NELAC standards, where applicable, unless indicated by * in the body of the report.

The enclosed Chain of Custody is a component of this package and should be retained with the package and incorporated therein.

Results for all solid matrices are reported in dry weight unless otherwise noted. Results for all liquid matrices are reported as received in the laboratory unless otherwise noted.

Samples are disposed of after 30 days of their receipt by the laboratory unless archiving is requested in writing. The laboratory maintains the right to charge storage fees for archived samples.

Certain analyses are subcontracted to outside NELAC certified laboratories, please see the Footnotes section of this report for NELAC certification numbers of laboratories used.

A Statement of Qualifiers is available upon request.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Ann McKewin for
Kacia Baldwin
kbaldwin@jupiterlabs.com

Enclosures

Report ID: 922463 - 508932
4/7/2009

Page 1 of 23

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

SAMPLE ANALYTE COUNT

LOG# 922463

Project ID: ALLIED UNIVERSAL-7530

Lab ID	Sample ID	Method	Analytes Reported
922463001	MW-27A	EPA 200.8 (Total)	11
		EPA 325.2	1
		EPA 340.1	1
		EPA 353.1	1
		EPA 354.1	1
		EPA 365.3 (Phosphorus -Total)	1
		EPA 375.4	1
		EPA 376.2	1
		EPA 552.2	6
		EPA 8260B	34
		SM 2540C	1
922463002	MW-27B	EPA 200.8 (Total)	11
		EPA 325.2	1
		EPA 340.1	1
		EPA 353.1	1
		EPA 354.1	1
		EPA 365.3 (Phosphorus -Total)	1
		EPA 375.4	1
		EPA 376.2	1
		EPA 552.2	6
		EPA 8260B	34
		SM 2540C	1
922463003	MW-27C	EPA 200.8 (Total)	11
		EPA 325.2	1
		EPA 340.1	1
		EPA 353.1	1
		EPA 354.1	1
		EPA 365.3 (Phosphorus -Total)	1
		EPA 375.4	1
		EPA 376.2	1
		EPA 552.2	6
		EPA 8260B	34
		SM 2540C	1
922463004	MW-38B	EPA 200.8 (Total)	11

Report ID: 922463 - 508932
4/7/2009

Page 2 of 23

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

SAMPLE ANALYTE COUNT

LOG# 922463

Project ID: ALLIED UNIVERSAL-7530

Lab ID	Sample ID	Method	Analytes Reported
922463004	MW-38B	EPA 325.2	1
		EPA 340.1	1
		EPA 353.1	1
		EPA 354.1	1
		EPA 365.3 (Phosphorus -Total)	1
		EPA 375.4	1
		EPA 376.2	1
		SM 2540C	1
922463005	MW-24	EPA 200.8 (Total)	11
		EPA 325.2	1
		EPA 340.1	1
		EPA 353.1	1
		EPA 354.1	1
		EPA 365.3 (Phosphorus -Total)	1
		EPA 375.4	1
		EPA 376.2	1
		SM 2540C	1
922463006	EQB-2	EPA 200.8 (Total)	11
		EPA 325.2	1
		EPA 340.1	1
		EPA 353.1	1
		EPA 354.1	1
		EPA 365.3 (Phosphorus -Total)	1
		EPA 375.4	1
		EPA 376.2	1
		SM 2540C	1
922463007	EQB-3	EPA 200.8 (Total)	11
		EPA 325.2	1
		EPA 340.1	1
		EPA 353.1	1
		EPA 354.1	1
		EPA 365.3 (Phosphorus -Total)	1
		EPA 375.4	1
		EPA 376.2	1

Report ID: 922463 - 508932
4/7/2009

Page 3 of 23

FD0H# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter
Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

SAMPLE ANALYTE COUNT

LOG# 922463
Project ID: ALLIED UNIVERSAL-7530

Lab ID	Sample ID	Method	Analytes Reported
922463007	EQB-3	SM 2540C	1

Report ID: 922463 - 508932
4/7/2009

Page 4 of 23

FDOH# E86546
CERTIFICATE OF ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

SAMPLE SUMMARY

LOG# 922463

Project ID: ALLIED UNIVERSAL-7530

Lab ID	Sample ID	Matrix	Date Collected	Date Received
922463001	MW-27A	Aqueous Liquid	3/23/2009 11:14	3/24/2009 09:56
922463002	MW-27B	Aqueous Liquid	3/23/2009 12:36	3/24/2009 09:56
922463003	MW-27C	Aqueous Liquid	3/23/2009 11:21	3/24/2009 09:56
922463004	MW-38B	Aqueous Liquid	3/23/2009 16:38	3/24/2009 09:56
922463005	MW-24	Aqueous Liquid	3/23/2009 17:34	3/24/2009 09:56
922463006	EQB-2	Aqueous Liquid	3/23/2009 17:45	3/24/2009 09:56
922463007	EQB-3	Aqueous Liquid	3/23/2009 17:20	3/24/2009 09:56

Report ID: 922463 - 508932
4/7/2009

Page 5 of 23

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922463

Project ID: ALLIED UNIVERSAL-7530

Lab ID: 922463001

Date Received: 3/24/2009

Matrix: Aqueous Liquid

Sample ID: MW-27A

Date Collected: 3/23/2009 11:14

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W)		Analytical Method: EPA 353.1								
Nitrate		U mg/L	0.080	0.0400	1		03/26/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W)		Analytical Method: EPA 365.3 (Phosphorus -Total)								
Phosphorus		U mg/L	0.010	0.00500	1		03/27/09	BFM		7723-14-0
Haloacetic acids (HAA)		Analytical Method: EPA 552.2								
Analysis Desc: HAA by EPA 552.2 [REF] (W)										
Dibromoacetic Acid (DBAA)		U mg/L	0.0010	0.000330	1		03/31/09	ESC		631-64-1
Dichloroacetic Acid (DCAA)		U mg/L	0.0010	0.000330	1		03/31/09	ESC		79-43-6
Monobromoacetic Acid (MBAA)		U mg/L	0.0010	0.000330	1		03/31/09	ESC		79-08-3
Monochloroacetic Acid (MCAA)		U mg/L	0.0020	0.000660	1		03/31/09	ESC		79-11-8
Total Haloacetic acids		U mg/L	0.0010	0.000330	1		03/31/09	ESC		
Trichloroacetic Acid (TCAA)		U mg/L	0.0010	0.000330	1		03/31/09	ESC		76-03-9
Analysis Desc: Chloride by EPA 325.2 (W)		Analytical Method: EPA 325.2								
Chloride		51 mg/L	10	5.00	10		03/25/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W)		Analytical Method: EPA 375.4								
Sulfate		15 mg/L	10	5.00	10		03/25/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W)		Analytical Method: EPA 340.1								
Fluoride		U mg/L	2.0	1.00	10		03/25/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W)		Analytical Method: EPA 354.1								
Nitrite		U mg/L	0.80	0.400	10		03/25/09	BFM		
Volatiles by EPA 8260B GC/MS		Preparation Method: EPA 5030B								
Analysis Desc: EPA 8010 Scan by 8260B (W)		Analytical Method: EPA 8260B								
1,1,1,2-Tetrachloroethane		U ug/L	10.0	3.90	10	03/27/09	KB	03/27/09	SS	630-20-6
1,1,1-Trichloroethane		U ug/L	10.0	4.10	10	03/27/09	KB	03/27/09	SS	71-55-6
1,1,2-Trichloroethane		U ug/L	10.0	5.00	10	03/27/09	KB	03/27/09	SS	79-00-5
1,1-Dichloroethane		U ug/L	10.0	3.90	10	03/27/09	KB	03/27/09	SS	75-34-3
1,1-Dichloroethene		U ug/L	10.0	5.40	10	03/27/09	KB	03/27/09	SS	75-35-4

Report ID: 922463 - 508932
4/7/2009

Page 6 of 23

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922463

Project ID: ALLIED UNIVERSAL-7530

Lab ID: 922463001

Date Received: 3/24/2009

Matrix: Aqueous Liquid

Sample ID: MW-27A

Date Collected: 3/23/2009 11:14

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
1,1-Dichloropropene	U ug/L		10.0	4.40	10 03/27/09	KB	03/27/09	SS		563-58-6
1,2-DBCP	U ug/L		10.0	2.00	10 03/27/09	KB	03/27/09	SS		96-12-8
1,2-Dibromoethane (EDB)	U ug/L		10.0	5.40	10 03/27/09	KB	03/27/09	SS		106-93-4
1,2-Dichloroethane	U ug/L		10.0	4.70	10 03/27/09	KB	03/27/09	SS		107-06-2
1,2-Dichloropropane	U ug/L		10.0	3.40	10 03/27/09	KB	03/27/09	SS		78-87-5
1,3-Dichloropropane	U ug/L		10.0	3.00	10 03/27/09	KB	03/27/09	SS		142-28-9
2,2-Dichloropropane	U ug/L		10.0	2.00	10 03/27/09	KB	03/27/09	SS		594-20-7
Bromochloromethane	U ug/L		10.0	4.70	10 03/27/09	KB	03/27/09	SS		74-97-5
Bromodichloromethane	U ug/L		10.0	2.90	10 03/27/09	KB	03/27/09	SS		75-27-4
Bromoform	U ug/L		10.0	3.70	10 03/27/09	KB	03/27/09	SS		75-25-2
Bromomethane	U ug/L		10.0	2.90	10 03/27/09	KB	03/27/09	SS		74-83-9
Carbon tetrachloride	U ug/L		10.0	2.60	10 03/27/09	KB	03/27/09	SS		56-23-5
Chloroethane	U ug/L		10.0	7.00	10 03/27/09	KB	03/27/09	SS		75-00-3
Chloroform	U ug/L		10.0	5.10	10 03/27/09	KB	03/27/09	SS		67-66-3
Chloromethane	U ug/L		10.0	5.40	10 03/27/09	KB	03/27/09	SS		74-87-3
Dibromochloromethane	U ug/L		10.0	3.90	10 03/27/09	KB	03/27/09	SS		124-48-1
Dibromomethane	U ug/L		10.0	3.50	10 03/27/09	KB	03/27/09	SS		74-95-3
cis-1,3-Dichloropropene	U ug/L		10.0	2.50	10 03/27/09	KB	03/27/09	SS		10061-01-5
Methylene chloride	U ug/L		40.0	20.0	10 03/27/09	KB	03/27/09	SS		75-09-2
Tetrachloroethene	U ug/L		10.0	5.20	10 03/27/09	KB	03/27/09	SS		127-18-4
Trichloroethene	U ug/L		10.0	4.20	10 03/27/09	KB	03/27/09	SS		79-01-6
Trichlorofluoromethane	U ug/L		10.0	6.90	10 03/27/09	KB	03/27/09	SS		75-69-4
Vinyl chloride	U ug/L		10.0	6.20	10 03/27/09	KB	03/27/09	SS		75-01-4
cis-1,2-Dichloroethene	U ug/L		10.0	4.20	10 03/27/09	KB	03/27/09	SS		156-59-2
trans-1,2-Dichloroethene	U ug/L		10.0	4.50	10 03/27/09	KB	03/27/09	SS		156-60-5
trans-1,3-Dichloropropene	U ug/L		10.0	4.40	10 03/27/09	KB	03/27/09	SS		10061-02-6
Dibromofluoromethane (S)	103 %		70-130		10 03/27/09	KB	03/27/09	SS		1868-53-7
Toluene d8 (S)	89 %		70-130		10 03/27/09	KB	03/27/09	SS		2037-26-5
4-Bromofluorobenzene (S)	71 %		70-130		10 03/27/09	KB	03/27/09	SS		460-00-4

Analysis Desc: Sulfide by EPA 376.2 [REF](W)

Analytical Method: EPA 376.2

Sulfide	0.60 mg/L	0.00020	1	03/27/09	FL
---------	-----------	---------	---	----------	----

Analysis Desc: TDS by 2540C [REF] (W)

Analytical Method: SM 2540C

Total Dissolved Solids	920 mg/L	10	0.330	1	03/27/09	ESC
------------------------	----------	----	-------	---	----------	-----

Analysis Desc: EPA 200.8 Metals (W)

Preparation Method: EPA 200.2 mod.

Analytical Method: EPA 200.8 (Total)

Aluminum	3400 ug/L	3.0	1.5	1 03/25/09	ZS	03/25/09	ZS	7429-90-5
Chromium	0.70i ug/L	2.0	0.038	1 03/25/09	ZS	03/25/09	ZS	7440-47-3

Report ID: 922463 - 508932
4/7/2009

Page 7 of 23

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922463

Project ID: ALLIED UNIVERSAL-7530

Lab ID: 922463001

Date Received: 3/24/2009

Matrix: Aqueous Liquid

Sample ID: MW-27A

Date Collected: 3/23/2009 11:14

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Manganese	U	ug/L	2.0	0.085	1	03/25/09	ZS	03/25/09	ZS	7439-96-5
Nickel	11	ug/L	2.0	0.12	1	03/25/09	ZS	03/25/09	ZS	7440-02-0
Copper	0.79i	ug/L	2.0	0.20	1	03/25/09	ZS	03/25/09	ZS	7440-50-8
Arsenic	1.3i	ug/L	2.0	0.16	1	03/25/09	ZS	03/25/09	ZS	7440-38-2
Mercury	U	ug/L	2.0	1.2	1	03/25/09	ZS	03/25/09	ZS	7439-97-6
Lead	0.51i	ug/L	2.0	0.12	1	03/25/09	ZS	03/25/09	ZS	7439-92-1
Sodium	19000	ug/L	7.0	3.5	1	03/25/09	ZS	03/25/09	ZS	7440-23-5
Calcium	180000	ug/L	48	24	1	03/25/09	ZS	03/25/09	ZS	7440-70-2
Iron	180	ug/L	20	10	1	03/25/09	ZS	03/25/09	ZS	V4 7439-89-6

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter
Environmental Laboratories, Inc.

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922463

Project ID: ALLIED UNIVERSAL-7530

Lab ID: 922463002

Date Received: 3/24/2009

Matrix: Aqueous Liquid

Sample ID: MW-27B

Date Collected: 3/23/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W) Analytical Method: EPA 353.1										
Nitrate		U mg/L	0.080	0.0400	1		03/26/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W) Analytical Method: EPA 365.3 (Phosphorus -Total)										
Phosphorus		U mg/L	0.010	0.00500	1		03/27/09	BFM		7723-14-0
Haloacetic acids (HAA) Analytical Method: EPA 552.2										
Analysis Desc: HAA by EPA 552.2 [REF] (W)										
Dibromoacetic Acid (DBAA)		U mg/L	0.0010	0.000330	1		04/02/09	ESC		631-64-1
Dichloroacetic Acid (DCAA)		U mg/L	0.0010	0.000330	1		04/02/09	ESC		79-43-6
Monobromoacetic Acid (MBAA)		U mg/L	0.0010	0.000330	1		04/02/09	ESC		79-08-3
Monochloroacetic Acid (MCAA)		U mg/L	0.0020	0.000660	1		04/02/09	ESC		79-11-8
Total Haloacetic acids		U mg/L	0.0010	0.000330	1		04/02/09	ESC		
Trichloroacetic Acid (TCAA)		U mg/L	0.0010	0.000330	1		04/02/09	ESC		76-03-9
Analysis Desc: Chloride by EPA 325.2 (W) Analytical Method: EPA 325.2										
Chloride	140	mg/L	10	5.00	10		03/25/09	BFM		16887-00-6
Analysis Desc: Sulfate by EPA 375.4 (W) Analytical Method: EPA 375.4										
Sulfate		U mg/L	10	5.00	10		03/25/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W) Analytical Method: EPA 340.1										
Fluoride		U mg/L	2.0	1.00	10		03/25/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W) Analytical Method: EPA 354.1										
Nitrite		U mg/L	0.80	0.400	10		03/25/09	BFM		
Volatiles by EPA 8260B GC/MS										
Analysis Desc: EPA 8010 Scan by 8260B (W) Preparation Method: EPA 5030B Analytical Method: EPA 8260B										
1,1,1,2-Tetrachloroethane		U ug/L	10.0	3.90	10	03/27/09	KB	03/27/09	SS	630-20-6
1,1,1-Trichloroethane		U ug/L	10.0	4.10	10	03/27/09	KB	03/27/09	SS	71-55-6
1,1,2-Trichloroethane		U ug/L	10.0	5.00	10	03/27/09	KB	03/27/09	SS	79-00-5
1,1-Dichloroethane		U ug/L	10.0	3.90	10	03/27/09	KB	03/27/09	SS	75-34-3
1,1-Dichloroethene		U ug/L	10.0	5.40	10	03/27/09	KB	03/27/09	SS	75-35-4

Report ID: 922463 - 508932
4/7/2009

Page 9 of 23

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922463

Project ID: ALLIED UNIVERSAL-7530

Lab ID: 922463002

Date Received: 3/24/2009

Matrix: Aqueous Liquid

Sample ID: MW-27B

Date Collected: 3/23/2009

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
1,1-Dichloropropene	U	ug/L	10.0	4.40	10	03/27/09	KB	03/27/09	SS		563-58-6
1,2-DCBP	U	ug/L	10.0	2.00	10	03/27/09	KB	03/27/09	SS		96-12-8
1,2-Dibromoethane (EDB)	U	ug/L	10.0	5.40	10	03/27/09	KB	03/27/09	SS		106-93-4
1,2-Dichloroethane	U	ug/L	10.0	4.70	10	03/27/09	KB	03/27/09	SS		107-06-2
1,2-Dichloropropane	U	ug/L	10.0	3.40	10	03/27/09	KB	03/27/09	SS		78-87-5
1,3-Dichloropropane	U	ug/L	10.0	3.00	10	03/27/09	KB	03/27/09	SS		142-28-9
2,2-Dichloropropane	U	ug/L	10.0	2.00	10	03/27/09	KB	03/27/09	SS		594-20-7
Bromochloromethane	U	ug/L	10.0	4.70	10	03/27/09	KB	03/27/09	SS		74-97-5
Bromodichloromethane	U	ug/L	10.0	2.90	10	03/27/09	KB	03/27/09	SS		75-27-4
Bromoform	U	ug/L	10.0	3.70	10	03/27/09	KB	03/27/09	SS		75-25-2
Bromomethane	U	ug/L	10.0	2.90	10	03/27/09	KB	03/27/09	SS		74-83-9
Carbon tetrachloride	U	ug/L	10.0	2.60	10	03/27/09	KB	03/27/09	SS		56-23-5
Chloroethane	U	ug/L	10.0	7.00	10	03/27/09	KB	03/27/09	SS		75-00-3
Chloroform	U	ug/L	10.0	5.10	10	03/27/09	KB	03/27/09	SS		67-66-3
Chloromethane	U	ug/L	10.0	5.40	10	03/27/09	KB	03/27/09	SS		74-87-3
Dibromochloromethane	U	ug/L	10.0	3.90	10	03/27/09	KB	03/27/09	SS		124-48-1
Dibromomethane	U	ug/L	10.0	3.50	10	03/27/09	KB	03/27/09	SS		74-95-3
cis-1,3-Dichloropropene	U	ug/L	10.0	2.50	10	03/27/09	KB	03/27/09	SS		10061-01-5
Methylene chloride	U	ug/L	40.0	20.0	10	03/27/09	KB	03/27/09	SS		75-09-2
Tetrachloroethene	U	ug/L	10.0	5.20	10	03/27/09	KB	03/27/09	SS		127-18-4
Trichloroethene	U	ug/L	10.0	4.20	10	03/27/09	KB	03/27/09	SS		79-01-6
Trichlorofluoromethane	U	ug/L	10.0	6.90	10	03/27/09	KB	03/27/09	SS		75-69-4
Vinyl chloride	U	ug/L	10.0	6.20	10	03/27/09	KB	03/27/09	SS		75-01-4
cis-1,2-Dichloroethene	U	ug/L	10.0	4.20	10	03/27/09	KB	03/27/09	SS		156-59-2
trans-1,2-Dichloroethene	U	ug/L	10.0	4.50	10	03/27/09	KB	03/27/09	SS		156-60-5
trans-1,3-Dichloropropene	U	ug/L	10.0	4.40	10	03/27/09	KB	03/27/09	SS		10061-02-6
Dibromofluoromethane (S)	94 %		70-130		10	03/27/09	KB	03/27/09	SS		1868-53-7
Toluene d8 (S)	80 %		70-130		10	03/27/09	KB	03/27/09	SS		2037-26-5
4-Bromofluorobenzene (S)	70 %		70-130		10	03/27/09	KB	03/27/09	SS		460-00-4

Analysis Desc: Sulfide by EPA 376.2 [REF](W)

Analytical Method: EPA 376.2

Sulfide	0.20 mg/L	0.00020	1	03/27/09	FL
---------	-----------	---------	---	----------	----

Analysis Desc: TDS by 2540C [REF] (W)

Analytical Method: SM 2540C

Total Dissolved Solids	1900 mg/L	10	0.330	1	03/27/09	ESC
------------------------	-----------	----	-------	---	----------	-----

Analysis Desc: EPA 200.8 Metals (W)

Preparation Method: EPA 200.2 mod.

Analytical Method: EPA 200.8 (Total)

Aluminum	330 ug/L	3.0	1.5	1	03/25/09	ZS	03/25/09	ZS	7429-90-5
Chromium	2.0 ug/L	2.0	0.038	1	03/25/09	ZS	03/25/09	ZS	7440-47-3

Report ID: 922463 - 508932
4/7/2009

Page 10 of 23

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922463

Project ID: ALLIED UNIVERSAL-7530

Lab ID: 922463002

Date Received: 3/24/2009

Matrix: Aqueous Liquid

Sample ID: MW-27B

Date Collected: 3/23/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Manganese		U ug/L	2.0	0.085	1 03/25/09	ZS	03/25/09	ZS		7439-96-5
Nickel	8.3	ug/L	2.0	0.12	1 03/25/09	ZS	03/25/09	ZS		7440-02-0
Copper	2.7	ug/L	2.0	0.20	1 03/25/09	ZS	03/25/09	ZS		7440-50-8
Arsenic	1.2i	ug/L	2.0	0.16	1 03/25/09	ZS	03/25/09	ZS		7440-38-2
Mercury		U ug/L	2.0	1.2	1 03/25/09	ZS	03/25/09	ZS		7439-97-6
Lead	1.6i	ug/L	2.0	0.12	1 03/25/09	ZS	03/25/09	ZS		7439-92-1
Sodium	63000	ug/L	7.0	3.5	1 03/25/09	ZS	03/25/09	ZS		7440-23-5
Calcium	380000	ug/L	48	24	1 03/25/09	ZS	03/25/09	ZS		7440-70-2
Iron	510	ug/L	20	10	1 03/25/09	ZS	03/25/09	ZS	V4	7439-89-6

Report ID: 922463 - 508932
4/7/2009

Page 11 of 23

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922463

Project ID: ALLIED UNIVERSAL-7530

Lab ID: 922463003

Date Received: 3/24/2009

Matrix: Aqueous Liquid

Sample ID: MW-27C

Date Collected: 3/23/2009 11:21

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W)		Analytical Method: EPA 353.1								
Nitrate		U mg/L	0.080	0.0400	1		03/26/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W)		Analytical Method: EPA 365.3 (Phosphorus -Total)								
Phosphorus	0.019	mg/L	0.010	0.00500	1		03/27/09	BFM		7723-14-0
Haloacetic acids (HAA)										
Analysis Desc: HAA by EPA 552.2 [REF] (W)		Analytical Method: EPA 552.2								
Dibromoacetic Acid (DBAA)		U mg/L	0.0010	0.000330	1		04/02/09	ESC		631-64-1
Dichloroacetic Acid (DCAA)		U mg/L	0.0010	0.000330	1		04/02/09	ESC		79-43-6
Monobromoacetic Acid (MBAA)		U mg/L	0.0010	0.000330	1		04/02/09	ESC		79-08-3
Monochloroacetic Acid (MCAA)		U mg/L	0.0020	0.000660	1		04/02/09	ESC		79-11-8
Total Haloacetic acids		U mg/L	0.0010	0.000330	1		04/02/09	ESC		
Trichloroacetic Acid (TCAA)		U mg/L	0.0010	0.000330	1		04/02/09	ESC		76-03-9
Analysis Desc: Chloride by EPA 325.2 (W)		Analytical Method: EPA 325.2								
Chloride	270	mg/L	10	5.00	10		03/25/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W)		Analytical Method: EPA 375.4								
Sulfate	52	mg/L	10	5.00	10		03/25/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W)		Analytical Method: EPA 340.1								
Fluoride		U mg/L	2.0	1.00	10		03/25/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W)		Analytical Method: EPA 354.1								
Nitrite		U mg/L	0.80	0.400	10		03/25/09	BFM		
Volatiles by EPA 8260B GC/MS										
Analysis Desc: EPA 8010 Scan by 8260B (W)		Preparation Method: EPA 5030B								
		Analytical Method: EPA 8260B								
1,1,1,2-Tetrachloroethane		U ug/L	10.0	3.90	10	03/27/09	KB	03/27/09	SS	630-20-6
1,1,1-Trichloroethane		U ug/L	10.0	4.10	10	03/27/09	KB	03/27/09	SS	71-55-6
1,1,2-Trichloroethane		U ug/L	10.0	5.00	10	03/27/09	KB	03/27/09	SS	79-00-5
1,1-Dichloroethane		U ug/L	10.0	3.90	10	03/27/09	KB	03/27/09	SS	75-34-3
1,1-Dichloroethene		U ug/L	10.0	5.40	10	03/27/09	KB	03/27/09	SS	75-35-4

Report ID: 922463 - 508932
4/7/2009

Page 12 of 23

FD0H# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922463

Project ID: ALLIED UNIVERSAL-7530

Lab ID: 922463003

Date Received: 3/24/2009

Matrix: Aqueous Liquid

Sample ID: MW-27C

Date Collected: 3/23/2009 11:21

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
1,1-Dichloropropene		U ug/L	10.0	4.40	10 03/27/09	KB	03/27/09	SS		563-58-6
1,2-DBCP		U ug/L	10.0	2.00	10 03/27/09	KB	03/27/09	SS		96-12-8
1,2-Dibromoethane (EDB)		U ug/L	10.0	5.40	10 03/27/09	KB	03/27/09	SS		106-93-4
1,2-Dichloroethane		U ug/L	10.0	4.70	10 03/27/09	KB	03/27/09	SS		107-06-2
1,2-Dichloropropane		U ug/L	10.0	3.40	10 03/27/09	KB	03/27/09	SS		78-87-5
1,3-Dichloropropane		U ug/L	10.0	3.00	10 03/27/09	KB	03/27/09	SS		142-28-9
2,2-Dichloropropane		U ug/L	10.0	2.00	10 03/27/09	KB	03/27/09	SS		594-20-7
Bromochloromethane		U ug/L	10.0	4.70	10 03/27/09	KB	03/27/09	SS		74-97-5
Bromodichloromethane		U ug/L	10.0	2.90	10 03/27/09	KB	03/27/09	SS		75-27-4
Bromoform		U ug/L	10.0	3.70	10 03/27/09	KB	03/27/09	SS		75-25-2
Bromomethane		U ug/L	10.0	2.90	10 03/27/09	KB	03/27/09	SS		74-83-9
Carbon tetrachloride		U ug/L	10.0	2.60	10 03/27/09	KB	03/27/09	SS		56-23-5
Chloroethane		U ug/L	10.0	7.00	10 03/27/09	KB	03/27/09	SS		75-00-3
Chloroform		U ug/L	10.0	5.10	10 03/27/09	KB	03/27/09	SS		67-66-3
Chloromethane		U ug/L	10.0	5.40	10 03/27/09	KB	03/27/09	SS		74-87-3
Dibromochloromethane		U ug/L	10.0	3.90	10 03/27/09	KB	03/27/09	SS		124-48-1
Dibromomethane		U ug/L	10.0	3.50	10 03/27/09	KB	03/27/09	SS		74-95-3
cis-1,3-Dichloropropene		U ug/L	10.0	2.50	10 03/27/09	KB	03/27/09	SS		10061-01-5
Methylene chloride		U ug/L	40.0	20.0	10 03/27/09	KB	03/27/09	SS		75-09-2
Tetrachloroethene		U ug/L	10.0	5.20	10 03/27/09	KB	03/27/09	SS		127-18-4
Trichloroethene		U ug/L	10.0	4.20	10 03/27/09	KB	03/27/09	SS		79-01-6
Trichlorofluoromethane		U ug/L	10.0	6.90	10 03/27/09	KB	03/27/09	SS		75-69-4
Vinyl chloride		U ug/L	10.0	6.20	10 03/27/09	KB	03/27/09	SS		75-01-4
cis-1,2-Dichloroethene		U ug/L	10.0	4.20	10 03/27/09	KB	03/27/09	SS		156-59-2
trans-1,2-Dichloroethene		U ug/L	10.0	4.50	10 03/27/09	KB	03/27/09	SS		156-60-5
trans-1,3-Dichloropropene		U ug/L	10.0	4.40	10 03/27/09	KB	03/27/09	SS		10061-02-6
Dibromofluoromethane (S)	103 %		70-130		10 03/27/09	KB	03/27/09	SS		1868-53-7
Toluene d8 (S)	90 %		70-130		10 03/27/09	KB	03/27/09	SS		2037-26-5
4-Bromofluorobenzene (S)	70 %		70-130		10 03/27/09	KB	03/27/09	SS		460-00-4

Analysis Desc: Sulfide by EPA 376.2 [REF](W)

Analytical Method: EPA 376.2

Sulfide	0.10 mg/L	0.00020	1	03/27/09	FL
---------	-----------	---------	---	----------	----

Analysis Desc: TDS by 2540C [REF] (W)

Analytical Method: SM 2540C

Total Dissolved Solids	910 mg/L	10	0.330	1	03/27/09	ESC
------------------------	----------	----	-------	---	----------	-----

Analysis Desc: EPA 200.8 Metals (W)

Preparation Method: EPA 200.2 mod.

Analytical Method: EPA 200.8 (Total)

Aluminum	410 ug/L	3.0	1.5	1 03/25/09	ZS	03/25/09	ZS	7429-90-5
Chromium	0.971 ug/L	2.0	0.038	1 03/25/09	ZS	03/25/09	ZS	7440-47-3

Report ID: 922463 - 508932
4/7/2009

Page 13 of 23

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922463

Project ID: ALLIED UNIVERSAL-7530

Lab ID: 922463003

Date Received: 3/24/2009

Matrix: Aqueous Liquid

Sample ID: MW-27C

Date Collected: 3/23/2009 11:21

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Manganese		U ug/L	2.0	0.085	1 03/25/09	ZS	03/25/09	ZS		7439-96-5
Nickel	1.6i	ug/L	2.0	0.12	1 03/25/09	ZS	03/25/09	ZS		7440-02-0
Copper		U ug/L	2.0	0.20	1 03/25/09	ZS	03/25/09	ZS		7440-50-8
Arsenic	1.2i	ug/L	2.0	0.16	1 03/25/09	ZS	03/25/09	ZS		7440-38-2
Mercury		U ug/L	2.0	1.2	1 03/25/09	ZS	03/25/09	ZS		7439-97-6
Lead	0.69i	ug/L	2.0	0.12	1 03/25/09	ZS	03/25/09	ZS		7439-92-1
Sodium	110000	ug/L	7.0	3.5	1 03/25/09	ZS	03/25/09	ZS		7440-23-5
Calcium	33000	ug/L	48	24	1 03/25/09	ZS	03/25/09	ZS		7440-70-2
Iron	200	ug/L	20	10	1 03/25/09	ZS	03/25/09	ZS	V4	7439-89-6

Report ID: 922463 - 508932
4/7/2009

Page 14 of 23

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter
Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922463
Project ID: ALLIED UNIVERSAL-7530

Lab ID: 922463004 Date Received: 3/24/2009 Matrix: Aqueous Liquid
Sample ID: MW-38B Date Collected: 3/23/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W) Analytical Method: EPA 353.1										
Nitrate		U mg/L	0.080	0.0400	1		03/26/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W) Analytical Method: EPA 365.3 (Phosphorus -Total)										
Phosphorus	0.033	mg/L	0.010	0.00500	1		03/27/09	BFM		7723-14-0
Analysis Desc: Chloride by EPA 325.2 (W) Analytical Method: EPA 325.2										
Chloride	250	mg/L	10	5.00	10		03/25/09	BFM		16887-00-6
Analysis Desc: Sulfate by EPA 375.4 (W) Analytical Method: EPA 375.4										
Sulfate	76	mg/L	10	5.00	10		03/25/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W) Analytical Method: EPA 340.1										
Fluoride	0.58	mg/L	0.20	0.100	1		03/25/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W) Analytical Method: EPA 354.1										
Nitrite		U mg/L	0.080	0.0400	1		03/25/09	BFM		
Analysis Desc: Sulfide by EPA 376.2 [REF](W) Analytical Method: EPA 376.2										
Sulfide	0.84	mg/L	0.00020		1		03/27/09	FL		
Analysis Desc: TDS by 2540C [REF] (W) Analytical Method: SM 2540C										
Total Dissolved Solids	650	mg/L	10	0.330	1		03/28/09	ESC		
Analysis Desc: EPA 200.8 Metals (W) Preparation Method: EPA 200.2 mod. Analytical Method: EPA 200.8 (Total)										
Aluminum	12	ug/L	3.0	1.5	1	03/25/09	ZS	03/25/09	ZS	V1 7429-90-5
Chromium	2.2	ug/L	2.0	0.038	1	03/25/09	ZS	03/25/09	ZS	7440-47-3
Manganese	17	ug/L	2.0	0.085	1	03/25/09	ZS	03/25/09	ZS	7439-96-5
Nickel	1.5i	ug/L	2.0	0.12	1	03/25/09	ZS	03/25/09	ZS	7440-02-0
Copper		U ug/L	2.0	0.20	1	03/25/09	ZS	03/25/09	ZS	7440-50-8
Arsenic	0.95i	ug/L	2.0	0.16	1	03/25/09	ZS	03/25/09	ZS	7440-38-2
Mercury		U ug/L	2.0	1.2	1	03/25/09	ZS	03/25/09	ZS	7439-97-6
Lead	0.60i	ug/L	2.0	0.12	1	03/25/09	ZS	03/25/09	ZS	7439-92-1
Sodium	87000	ug/L	7.0	3.5	1	03/25/09	ZS	03/25/09	ZS	7440-23-5
Calcium	84000	ug/L	48	24	1	03/25/09	ZS	03/25/09	ZS	7440-70-2

Report ID: 922463 - 508932
4/7/2009

Page 15 of 23

FDOH# E86546 CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922463

Project ID: ALLIED UNIVERSAL-7530

Lab ID: 922463004

Date Received: 3/24/2009

Matrix: Aqueous Liquid

Sample ID: MW-38B

Date Collected: 3/23/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Iron	250	ug/L	20	10	1	03/25/09	ZS	03/25/09	ZS	V4 7439-89-6

Report ID: 922463 - 508932
4/7/2009

Page 16 of 23

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922463
Project ID: ALLIED UNIVERSAL-7530

Lab ID: 922463005
Sample ID: MW-24

Date Received: 3/24/2009 Matrix: Aqueous Liquid
Date Collected: 3/23/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W) Analytical Method: EPA 353.1										
Nitrate		U mg/L	0.080	0.0400	1		03/26/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W) Analytical Method: EPA 365.3 (Phosphorus -Total)										
Phosphorus	0.13	mg/L	0.010	0.00500	1		03/27/09	BFM		7723-14-0
Analysis Desc: Chloride by EPA 325.2 (W) Analytical Method: EPA 325.2										
Chloride	12	mg/L	1.0	0.500	1		03/25/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W) Analytical Method: EPA 375.4										
Sulfate	22	mg/L	1.0	0.500	1		03/25/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W) Analytical Method: EPA 340.1										
Fluoride	0.82	mg/L	0.20	0.100	1		03/25/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W) Analytical Method: EPA 354.1										
Nitrite		U mg/L	0.080	0.0400	1		03/25/09	BFM		
Analysis Desc: Sulfide by EPA 376.2 [REF](W) Analytical Method: EPA 376.2										
Sulfide	0.44	ug/L	0.20		1		03/27/09	FL		
Analysis Desc: TDS by 2540C [REF] (W) Analytical Method: SM 2540C										
Total Dissolved Solids	370	mg/L	10	0.330	1		03/27/09	ESC		
Analysis Desc: EPA 200.8 Metals (W) Preparation Method: EPA 200.2 mod. Analytical Method: EPA 200.8 (Total)										
Aluminum	27	ug/L	3.0	1.5	1	03/25/09	ZS	03/25/09	ZS	V1 7429-90-5
Chromium	3.3	ug/L	2.0	0.038	1	03/25/09	ZS	03/25/09	ZS	7440-47-3
Manganese	85	ug/L	2.0	0.085	1	03/25/09	ZS	03/25/09	ZS	7439-96-5
Nickel	1.6i	ug/L	2.0	0.12	1	03/25/09	ZS	03/25/09	ZS	7440-02-0
Copper		U ug/L	2.0	0.20	1	03/25/09	ZS	03/25/09	ZS	7440-50-8
Arsenic	7.6	ug/L	2.0	0.16	1	03/25/09	ZS	03/25/09	ZS	7440-38-2
Mercury		U ug/L	2.0	1.2	1	03/25/09	ZS	03/25/09	ZS	7439-97-6
Lead	0.35i	ug/L	2.0	0.12	1	03/25/09	ZS	03/25/09	ZS	7439-92-1
Sodium	9800	ug/L	7.0	3.5	1	03/25/09	ZS	03/25/09	ZS	7440-23-5
Calcium	91000	ug/L	48	24	1	03/25/09	ZS	03/25/09	ZS	7440-70-2

Report ID: 922463 - 508932
4/7/2009

Page 17 of 23

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922463

Project ID: ALLIED UNIVERSAL-7530

Lab ID: 922463005

Date Received: 3/24/2009

Matrix: Aqueous Liquid

Sample ID: MW-24

Date Collected: 3/23/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Iron	3800	ug/L	20	10	1 03/25/09	ZS	03/25/09	ZS		7439-89-6

Report ID: 922463 - 508932
4/7/2009

Page 18 of 23

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922463

Project ID: ALLIED UNIVERSAL-7530

Lab ID: 922463006

Date Received: 3/24/2009

Matrix: Aqueous Liquid

Sample ID: EQB-2

Date Collected: 3/23/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W) Analytical Method: EPA 353.1										
Nitrate		U mg/L	0.080	0.0400	1		03/26/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W) Analytical Method: EPA 365.3 (Phosphorus -Total)										
Phosphorus		U mg/L	0.010	0.00500	1		03/27/09	BFM		7723-14-0
Analysis Desc: Chloride by EPA 325.2 (W) Analytical Method: EPA 325.2										
Chloride		U mg/L	1.0	0.500	1		03/25/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W) Analytical Method: EPA 375.4										
Sulfate		U mg/L	1.0	0.500	1		03/25/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W) Analytical Method: EPA 340.1										
Fluoride		U mg/L	0.20	0.100	1		03/25/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W) Analytical Method: EPA 354.1										
Nitrite		U mg/L	0.080	0.0400	1		03/25/09	BFM		
Analysis Desc: Sulfide by EPA 376.2 [REF](W) Analytical Method: EPA 376.2										
Sulfide		U ug/L	0.20		1		03/27/09	FL	I	
Analysis Desc: TDS by 2540C [REF] (W) Analytical Method: SM 2540C										
Total Dissolved Solids		10 mg/L	10	0.330	1		03/27/09	ESC	I	
Analysis Desc: EPA 200.8 Metals (W) Preparation Method: EPA 200.2 mod. Analytical Method: EPA 200.8 (Total)										
Aluminum	5.5 ug/L		3.0	1.5	1	03/25/09	ZS	03/25/09	ZS	V1 7429-90-5
Chromium	U ug/L		2.0	0.038	1	03/25/09	ZS	03/25/09	ZS	7440-47-3
Manganese	U ug/L		2.0	0.085	1	03/25/09	ZS	03/25/09	ZS	7439-96-5
Nickel	0.76i ug/L		2.0	0.12	1	03/25/09	ZS	03/25/09	ZS	7440-02-0
Copper	U ug/L		2.0	0.20	1	03/25/09	ZS	03/25/09	ZS	7440-50-8
Arsenic	U ug/L		2.0	0.16	1	03/25/09	ZS	03/25/09	ZS	7440-38-2
Mercury	U ug/L		2.0	1.2	1	03/25/09	ZS	03/25/09	ZS	7439-97-6
Lead	U ug/L		2.0	0.12	1	03/25/09	ZS	03/25/09	ZS	7439-92-1
Sodium	15 ug/L		7.0	3.5	1	03/25/09	ZS	03/25/09	ZS	V2 7440-23-5
Calcium	49 ug/L		48	24	1	03/25/09	ZS	03/25/09	ZS	V3 7440-70-2

Report ID: 922463 - 508932
4/7/2009

Page 19 of 23

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922463

Project ID: ALLIED UNIVERSAL-7530

Lab ID: 922463006

Date Received: 3/24/2009

Matrix: Aqueous Liquid

Sample ID: EQB-2

Date Collected: 3/23/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Iron	240	ug/L	20	10	1	03/25/09	ZS	03/25/09	ZS	V4 7439-89-6

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922463

Project ID: ALLIED UNIVERSAL-7530

Lab ID: 922463007

Date Received: 3/24/2009

Matrix: Aqueous Liquid

Sample ID: EQB-3

Date Collected: 3/23/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W) Analytical Method: EPA 353.1										
Nitrate		U mg/L	0.080	0.0400	1		03/26/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W) Analytical Method: EPA 365.3 (Phosphorus -Total)										
Phosphorus		U mg/L	0.010	0.00500	1		03/27/09	BFM		7723-14-0
Analysis Desc: Chloride by EPA 325.2 (W) Analytical Method: EPA 325.2										
Chloride		U mg/L	1.0	0.500	1		03/25/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W) Analytical Method: EPA 375.4										
Sulfate		U mg/L	1.0	0.500	1		03/25/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W) Analytical Method: EPA 340.1										
Fluoride		U mg/L	0.20	0.100	1		03/25/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W) Analytical Method: EPA 354.1										
Nitrite		U mg/L	0.080	0.0400	1		03/25/09	BFM		
Analysis Desc: Sulfide by EPA 376.2 [REF](W) Analytical Method: EPA 376.2										
Sulfide		U ug/L	0.20		1		03/27/09	FL		
Analysis Desc: TDS by 2540C [REF] (W) Analytical Method: SM 2540C										
Total Dissolved Solids	12	mg/L	10	0.330	1		03/27/09	ESC		
Analysis Desc: EPA 200.8 Metals (W) Preparation Method: EPA 200.2 mod. Analytical Method: EPA 200.8 (Total)										
Aluminum	18	ug/L	3.0	1.5	1	03/25/09	ZS	03/25/09	ZS	V1 7429-90-5
Chromium		U ug/L	2.0	0.038	1	03/25/09	ZS	03/25/09	ZS	7440-47-3
Manganese		U ug/L	2.0	0.085	1	03/25/09	ZS	03/25/09	ZS	7439-96-5
Nickel		U ug/L	2.0	0.12	1	03/25/09	ZS	03/25/09	ZS	7440-02-0
Copper		U ug/L	2.0	0.20	1	03/25/09	ZS	03/25/09	ZS	7440-50-8
Arsenic		U ug/L	2.0	0.16	1	03/25/09	ZS	03/25/09	ZS	7440-38-2
Mercury		U ug/L	2.0	1.2	1	03/25/09	ZS	03/25/09	ZS	7439-97-6
Lead		U ug/L	2.0	0.12	1	03/25/09	ZS	03/25/09	ZS	7439-92-1
Sodium		U ug/L	7.0	3.5	1	03/25/09	ZS	03/25/09	ZS	7440-23-5
Calcium	67	ug/L	48	24	1	03/25/09	ZS	03/25/09	ZS	V3 7440-70-2

Report ID: 922463 - 508932
4/7/2009

Page 21 of 23

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922463

Project ID: ALLIED UNIVERSAL-7530

Lab ID: 922463007

Date Received: 3/24/2009

Matrix: Aqueous Liquid

Sample ID: EQB-3

Date Collected: 3/23/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Iron	250	ug/L	20	10	1	03/25/09	ZS	03/25/09	ZS	V4 7439-89-6

Report ID: 922463 - 508932
4/7/2009

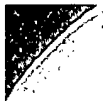
Page 22 of 23

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS QUALIFIERS

LOG# 922463

Project ID: ALLIED UNIVERSAL-7530

PARAMETER QUALIFIERS

- I The reported value is between the laboratory method detection limit and the practical quantitation limit.
- V1 Indicates that the analyte was detected in both the sample and the associated method blank. (Al @ 7.3ug/L)
- V2 Indicates that the analyte was detected in both the sample and the associated method blank. (Na @ 38ug/L)
- V3 Indicates that the analyte was detected in both the sample and the associated method blank. (Ca @ 62ug/L)
- V4 Indicates that the analyte was detected in both the sample and the associated method blank. (Fe @ 310ug/L)

PROJECT COMMENTS

922463 A reported value of U indicates that the compound was analyzed for but not detected above the MDL. A value flagged with an "I" flag indicates that the reported value is between the laboratory method detection limit and the practical quantitation limit. Report Limit = PQL

SUBCONTRACTOR NELAC CERTIFICATION

922463 ESC = E87487

922463 FL = E83018

Report ID: 922463 - 508932
4/7/2009

Page 23 of 23

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..



Login Checklist

Cooler Unpacked/Checked by: JD Date: 3/24/01

Project ID: 922463

Cooler Check

Cooler ID	Cooler Temp (C)	# of Samples in Cooler	*Tracking #	Evidence Tape			
				Present?		Intact?	
				Yes	No	Yes	No
	5	7					

Note: if the temperature of a cooler is above 6C or an evidence seal is damaged then identify the bottles in the affected cooler(s) on the sample discrepancy form.

*Write tracking number only if waybill copy cannot be placed in the folder

Condition of Containers:

Loose Caps: Yes _____ No ✓

If yes, fill out sample discrepancy form.

Broken Containers: Yes _____ No ✓

If yes, fill out sample discrepancy form.

Acid Preserved Samples: Are their pHs ≤ 2 ? Yes ✓ No _____ N/A _____

If no, fill out sample discrepancy form and check unpreserved containers with same Field ID.

Base Preserved Samples: Are their pHs ≥ 12 or 9? Yes ✓ No _____ N/A _____

(Cyanide ≥ 12 ; Sulfide ≥ 9)

If no, fill out sample discrepancy form and check unpreserved containers with same Field ID.

Are all samples in cooler on COC?: Yes ✓ No X ^①

If no, fill out sample discrepancy form.

Are all samples on COC in cooler?: Yes ✓ No _____

If no, fill out sample discrepancy form.

N/A = not Applicable





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

www.jupiterlabs.com

clientservices@jupiterlabs.com

April 1, 2009

Shannon Tucker
HSA Engineers & Scientists
1520 Royal Palm Square Blvd.
Suite 260
Fort Myers, FL 33919

RE: LOG# 922464
Project ID: ALLIED UNIVERSAL-7530
COC# 22464

Dear Shannon Tucker:

Enclosed are the analytical results for sample(s) received by the laboratory on Tuesday, March 24, 2009. Results reported herein conform to the most current NELAC standards, where applicable, unless indicated by * in the body of the report.

The enclosed Chain of Custody is a component of this package and should be retained with the package and incorporated therein.

Results for all solid matrices are reported in dry weight unless otherwise noted. Results for all liquid matrices are reported as received in the laboratory unless otherwise noted.

Samples are disposed of after 30 days of their receipt by the laboratory unless archiving is requested in writing. The laboratory maintains the right to charge storage fees for archived samples.

Certain analyses are subcontracted to outside NELAC certified laboratories, please see the Footnotes section of this report for NELAC certification numbers of laboratories used.

A Statement of Qualifiers is available upon request.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Ann McKewin for
Kacia Baldwin
kbaldwin@jupiterlabs.com

Enclosures

Report ID: 922464 - 507136
4/1/2009

Page 1 of 17

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





SAMPLE ANALYTE COUNT

LOG# 922464

Project ID: ALLIED UNIVERSAL-7530

Lab ID	Sample ID	Method	Analytes Reported
922464001	MW-29	EPA 200.8 (Total)	11
922464001	MW-29	EPA 325.2	1
922464001	MW-29	EPA 340.1	1
922464001	MW-29	EPA 353.1	1
922464001	MW-29	EPA 354.1	1
922464001	MW-29	EPA 365.3 (Phosphorus -Total)	1
922464001	MW-29	EPA 375.4	1
922464001	MW-29	SM4500-S F	1
922464001	MW-29	SM 2540C	1
922464002	MW-16	EPA 200.8 (Total)	11
922464002	MW-16	EPA 325.2	1
922464002	MW-16	EPA 340.1	1
922464002	MW-16	EPA 353.1	1
922464002	MW-16	EPA 354.1	1
922464002	MW-16	EPA 365.3 (Phosphorus -Total)	1
922464002	MW-16	EPA 375.4	1
922464002	MW-16	SM4500-S F	1
922464002	MW-16	SM 2540C	1
922464003	MW-32	EPA 200.8 (Total)	12
922464003	MW-32	EPA 325.2	1
922464003	MW-32	EPA 340.1	1
922464003	MW-32	EPA 353.1	1
922464003	MW-32	EPA 354.1	1
922464003	MW-32	EPA 365.3 (Phosphorus -Total)	1
922464003	MW-32	EPA 375.4	1
922464003	MW-32	SM4500-S F	1
922464003	MW-32	SM 2540C	1
922464004	MW-28C	EPA 200.8 (Total)	11
922464004	MW-28C	EPA 325.2	1
922464004	MW-28C	EPA 340.1	1
922464004	MW-28C	EPA 353.1	1
922464004	MW-28C	EPA 354.1	1
922464004	MW-28C	EPA 365.3 (Phosphorus -Total)	1
922464004	MW-28C	EPA 375.4	1

Report ID: 922464 - 507136
4/1/2009

Page 2 of 17

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

SAMPLE ANALYTE COUNT

LOG# 922464

Project ID: ALLIED UNIVERSAL-7530

Lab ID	Sample ID	Method	Analytes Reported
922464004	MW-28C	SM4500-S F	1
922464004	MW-28C	SM 2540C	1
922464005	MW-28B	EPA 200.8 (Total)	11
922464005	MW-28B	EPA 325.2	1
922464005	MW-28B	EPA 340.1	1
922464005	MW-28B	EPA 353.1	1
922464005	MW-28B	EPA 354.1	1
922464005	MW-28B	EPA 365.3 (Phosphorus -Total)	1
922464005	MW-28B	EPA 375.4	1
922464005	MW-28B	SM4500-S F	1
922464005	MW-28B	SM 2540C	1
922464006	EQB-4	EPA 200.8 (Total)	11
922464006	EQB-4	EPA 325.2	1
922464006	EQB-4	EPA 340.1	1
922464006	EQB-4	EPA 353.1	1
922464006	EQB-4	EPA 354.1	1
922464006	EQB-4	EPA 365.3 (Phosphorus -Total)	1
922464006	EQB-4	EPA 375.4	1
922464006	EQB-4	SM4500-S F	1
922464006	EQB-4	SM 2540C	1

Report ID: 922464 - 507136
4/1/2009

Page 3 of 17

FD0H# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter
Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

SAMPLE SUMMARY

LOG# 922464

Project ID: ALLIED UNIVERSAL-7530

Lab ID	Sample ID	Matrix	Date Collected	Date Received
922464001	MW-29	Aqueous Liquid	3/23/2009 11:00	3/24/2009 09:56
922464002	MW-16	Aqueous Liquid	3/23/2009 12:30	3/24/2009 09:56
922464003	MW-32	Aqueous Liquid	3/23/2009 15:05	3/24/2009 09:56
922464004	MW-28C	Aqueous Liquid	3/23/2009 15:45	3/24/2009 09:56
922464005	MW-28B	Aqueous Liquid	3/23/2009 16:53	3/24/2009 09:56
922464006	EQB-4	Aqueous Liquid	3/23/2009 17:20	3/24/2009 09:56

Report ID: 922464 - 507136
4/1/2009

Page 4 of 17

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..



ANALYTICAL RESULTS

LOG# 922464
Project ID: ALLIED UNIVERSAL-7530

Lab ID: 922464001 Date Received: 3/24/2009 Matrix: Aqueous Liquid
Sample ID: MW-29 Date Collected: 3/23/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W) Analytical Method: EPA 353.1										
Nitrate		U mg/L	0.080	0.0400	1		03/26/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W) Analytical Method: EPA 365.3 (Phosphorus -Total)										
Phosphorus	0.16	mg/L	0.010	0.00500	1		03/27/09	BFM		7723-14-0
Analysis Desc: Chloride by EPA 325.2 (W) Analytical Method: EPA 325.2										
Chloride	47	mg/L	1.0	0.500	1		03/25/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W) Analytical Method: EPA 375.4										
Sulfate	130	mg/L	10	5.00	10		03/25/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W) Analytical Method: EPA 340.1										
Fluoride	0.71	mg/L	0.20	0.100	1		03/25/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W) Analytical Method: EPA 354.1										
Nitrite		U mg/L	0.080	0.0400	1		03/25/09	BFM		
Analysis Desc: Sulfide by SM4500-S F [REF](W) Analytical Method: SM4500-S F										
Sulfide	0.56	mg/l	0.20	0.10	1		03/27/09	FL		
Analysis Desc: TDS by 2540C [REF] (W) Analytical Method: SM 2540C										
Total Dissolved Solids	610	mg/L	10	0.330	1		03/27/09	ESC		
Analysis Desc: EPA 200.8 Metals (W) Preparation Method: EPA 200.2 mod. Analytical Method: EPA 200.8 (Total)										
Aluminum	19	ug/L	3.0	1.5	1	03/25/09	ZS	03/25/09	ZS	V1 7429-90-5
Chromium	2.5	ug/L	2.0	0.038	1	03/25/09	ZS	03/25/09	ZS	7440-47-3
Manganese	21	ug/L	2.0	0.085	1	03/25/09	ZS	03/25/09	ZS	7439-96-5
Nickel	1.7i	ug/L	2.0	0.12	1	03/25/09	ZS	03/25/09	ZS	7440-02-0
Copper		U ug/L	2.0	0.20	1	03/25/09	ZS	03/25/09	ZS	7440-50-8
Arsenic	4.7	ug/L	2.0	0.16	1	03/25/09	ZS	03/25/09	ZS	7440-38-2
Mercury		U ug/L	2.0	1.2	1	03/25/09	ZS	03/25/09	ZS	7439-97-6
Lead	0.38i	ug/L	2.0	0.12	1	03/25/09	ZS	03/25/09	ZS	7439-92-1
Sodium	6800	ug/L	7.0	3.5	1	03/25/09	ZS	03/25/09	ZS	7440-23-5
Calcium	130000	ug/L	48	24	1	03/25/09	ZS	03/25/09	ZS	7440-70-2

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..



Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922464

Project ID: ALLIED UNIVERSAL-7530

Lab ID: **922464001**

Date Received: 3/24/2009

Matrix: Aqueous Liquid

Sample ID: **MW-29**

Date Collected: 3/23/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Iron	2900	ug/L	20	10	1	03/25/09	ZS	03/25/09	ZS	V4 7439-89-6

Report ID: 922464 - 507136
4/1/2009

Page 6 of 17

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922464

Project ID: ALLIED UNIVERSAL-7530

Lab ID: 922464002

Date Received: 3/24/2009

Matrix: Aqueous Liquid

Sample ID: MW-16

Date Collected: 3/23/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W) Analytical Method: EPA 353.1										
Nitrate	0.11	mg/L	0.080	0.0400	1		03/26/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W) Analytical Method: EPA 365.3 (Phosphorus -Total)										
Phosphorus	0.031	mg/L	0.010	0.00500	1		03/27/09	BFM		7723-14-0
Analysis Desc: Chloride by EPA 325.2 (W) Analytical Method: EPA 325.2										
Chloride	300	mg/L	10	5.00	10		03/25/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W) Analytical Method: EPA 375.4										
Sulfate	130	mg/L	10	5.00	10		03/25/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W) Analytical Method: EPA 340.1										
Fluoride	0.89	mg/L	0.20	0.100	1		03/25/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W) Analytical Method: EPA 354.1										
Nitrite	U	mg/L	0.080	0.0400	1		03/25/09	BFM		
Analysis Desc: Sulfide by SM4500-S F [REF](W) Analytical Method: SM4500-S F										
Sulfide	0.120i	mg/l	0.20	0.10	1		03/27/09	FL	I	
Analysis Desc: TDS by 2540C [REF] (W) Analytical Method: SM 2540C										
Total Dissolved Solids	1000	mg/L	10	0.330	1		03/27/09	ESC		
Analysis Desc: EPA 200.8 Metals (W) Preparation Method: EPA 200.2 mod. Analytical Method: EPA 200.8 (Total)										
Aluminum	32	ug/L	3.0	1.5	1	03/25/09	ZS	03/25/09	ZS	V1 7429-90-5
Chromium	3.0	ug/L	2.0	0.038	1	03/25/09	ZS	03/25/09	ZS	7440-47-3
Manganese	24	ug/L	2.0	0.085	1	03/25/09	ZS	03/25/09	ZS	7439-96-5
Nickel	1.9i	ug/L	2.0	0.12	1	03/25/09	ZS	03/25/09	ZS	7440-02-0
Copper	1.3i	ug/L	2.0	0.20	1	03/25/09	ZS	03/25/09	ZS	7440-50-8
Arsenic	4.0	ug/L	2.0	0.16	1	03/25/09	ZS	03/25/09	ZS	7440-38-2
Mercury	U	ug/L	2.0	1.2	1	03/25/09	ZS	03/25/09	ZS	7439-97-6
Lead	0.84i	ug/L	2.0	0.12	1	03/25/09	ZS	03/25/09	ZS	7439-92-1
Sodium	120000	ug/L	7.0	3.5	1	03/25/09	ZS	03/25/09	ZS	7440-23-5
Calcium	94000	ug/L	48	24	1	03/25/09	ZS	03/25/09	ZS	7440-70-2

Report ID: 922464 - 507136
4/1/2009

Page 7 of 17

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922464

Project ID: ALLIED UNIVERSAL-7530

Lab ID: 922464002

Date Received: 3/24/2009

Matrix: Aqueous Liquid

Sample ID: MW-16

Date Collected: 3/23/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Iron	1300	ug/L	20	10	1	03/25/09	ZS	03/25/09	ZS	V4 7439-89-6

Report ID: 922464 - 507136
4/1/2009

Page 8 of 17

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922464
Project ID: ALLIED UNIVERSAL-7530

Lab ID: 922464003 Date Received: 3/24/2009 Matrix: Aqueous Liquid
Sample ID: MW-32 Date Collected: 3/23/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W) Analytical Method: EPA 353.1										
Nitrate	0.060i	mg/L	0.080	0.0400	1		03/26/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W) Analytical Method: EPA 365.3 (Phosphorus -Total)										
Phosphorus	1.5	mg/L	0.50	0.250	50		03/27/09	BFM		7723-14-0
Analysis Desc: Chloride by EPA 325.2 (W) Analytical Method: EPA 325.2										
Chloride	62	mg/L	10	5.00	10		03/25/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W) Analytical Method: EPA 375.4										
Sulfate	29	mg/L	10	5.00	10		03/25/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W) Analytical Method: EPA 340.1										
Fluoride	3.2	mg/L	0.80	0.400	4		03/25/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W) Analytical Method: EPA 354.1										
Nitrite	U	mg/L	0.080	0.0400	1		03/25/09	BFM		
Analysis Desc: Sulfide by SM4500-S F [REF](W) Analytical Method: SM4500-S F										
Sulfide	1.6	mg/l	0.20	0.10	1		03/27/09	FL		
Analysis Desc: TDS by 2540C [REF] (W) Analytical Method: SM 2540C										
Total Dissolved Solids	680	mg/L	10	0.330	1		03/28/09	ESC		
Analysis Desc: EPA 200.8 Metals (W) Preparation Method: EPA 200.2 mod. Analytical Method: EPA 200.8 (Total)										
Aluminum	180	ug/L	3.0	1.5	1	03/25/09	ZS	03/25/09	ZS	7429-90-5
Chromium	4.6	ug/L	2.0	0.038	1	03/25/09	ZS	03/25/09	ZS	7440-47-3
Manganese	53	ug/L	2.0	0.085	1	03/25/09	ZS	03/25/09	ZS	7439-96-5
Nickel	2.9	ug/L	2.0	0.12	1	03/25/09	ZS	03/25/09	ZS	7440-02-0
Copper	1.1i	ug/L	2.0	0.20	1	03/25/09	ZS	03/25/09	ZS	7440-50-8
Zinc	U	ug/L	2.0	0.95	1	03/25/09	ZS	03/25/09	ZS	7440-66-6
Arsenic	3.5	ug/L	2.0	0.16	1	03/25/09	ZS	03/25/09	ZS	7440-38-2
Mercury	U	ug/L	2.0	1.2	1	03/25/09	ZS	03/25/09	ZS	7439-97-6
Lead	0.58i	ug/L	2.0	0.12	1	03/25/09	ZS	03/25/09	ZS	7439-92-1
Sodium	30000	ug/L	7.0	3.5	1	03/25/09	ZS	03/25/09	ZS	7440-23-5

Report ID: 922464 - 507136
4/1/2009

Page 9 of 17

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922464

Project ID: ALLIED UNIVERSAL-7530

Lab ID: 922464003

Date Received: 3/24/2009

Matrix: Aqueous Liquid

Sample ID: MW-32

Date Collected: 3/23/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Calcium	91000	ug/L	48	24	1 03/25/09	ZS	03/25/09	ZS		7440-70-2
Iron	6000	ug/L	20	10	1 03/25/09	ZS	03/25/09	ZS		7439-89-6

Report ID: 922464 - 507136
4/1/2009

Page 10 of 17

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922464

Project ID: ALLIED UNIVERSAL-7530

Lab ID: 922464004

Date Received: 3/24/2009

Matrix: Aqueous Liquid

Sample ID: MW-28C

Date Collected: 3/23/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W) Analytical Method: EPA 353.1										
Nitrate		U mg/L	0.080	0.0400	1		03/26/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W) Analytical Method: EPA 365.3 (Phosphorus -Total)										
Phosphorus	0.13	mg/L	0.010	0.00500	1		03/27/09	BFM		7723-14-0
Analysis Desc: Chloride by EPA 325.2 (W) Analytical Method: EPA 325.2										
Chloride	120	mg/L	10	5.00	10		03/25/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W) Analytical Method: EPA 375.4										
Sulfate	16	mg/L	1.0	0.500	1		03/25/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W) Analytical Method: EPA 340.1										
Fluoride	0.58	mg/L	0.20	0.100	1		03/25/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W) Analytical Method: EPA 354.1										
Nitrite		U mg/L	0.080	0.0400	1		03/25/09	BFM		
Analysis Desc: Sulfide by SM4500-S F [REF](W) Analytical Method: SM4500-S F										
Sulfide	1.2	mg/l	0.20	0.10	1		03/27/09	FL		
Analysis Desc: TDS by 2540C [REF] (W) Analytical Method: SM 2540C										
Total Dissolved Solids	680	mg/L	10	0.330	1		03/28/09	ESC		
Analysis Desc: EPA 200.8 Metals (W) Preparation Method: EPA 200.2 mod. Analytical Method: EPA 200.8 (Total)										
Aluminum	12	ug/L	3.0	1.5	1	03/25/09	ZS	03/25/09	ZS	V1 7429-90-5
Chromium	3.6	ug/L	2.0	0.038	1	03/25/09	ZS	03/25/09	ZS	7440-47-3
Manganese	12	ug/L	2.0	0.085	1	03/25/09	ZS	03/25/09	ZS	7439-96-5
Nickel	1.1i	ug/L	2.0	0.12	1	03/25/09	ZS	03/25/09	ZS	7440-02-0
Copper		U ug/L	2.0	0.20	1	03/25/09	ZS	03/25/09	ZS	7440-50-8
Arsenic		U ug/L	2.0	0.16	1	03/25/09	ZS	03/25/09	ZS	7440-38-2
Mercury		U ug/L	2.0	1.2	1	03/25/09	ZS	03/25/09	ZS	7439-97-6
Lead	0.63i	ug/L	2.0	0.12	1	03/25/09	ZS	03/25/09	ZS	7439-92-1
Sodium	86000	ug/L	7.0	3.5	1	03/25/09	ZS	03/25/09	ZS	7440-23-5
Calcium	59000	ug/L	48	24	1	03/25/09	ZS	03/25/09	ZS	7440-70-2

Report ID: 922464 - 507136
4/1/2009

Page 11 of 17

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922464

Project ID: ALLIED UNIVERSAL-7530

Lab ID: 922464004

Date Received: 3/24/2009

Matrix: Aqueous Liquid

Sample ID: MW-28C

Date Collected: 3/23/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Iron	680	ug/L	20	10	1	03/25/09	ZS	03/25/09	ZS	V4 7439-89-6

Report ID: 922464 - 507136
4/1/2009

Page 12 of 17

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922464

Project ID: ALLIED UNIVERSAL-7530

Lab ID: 922464005

Date Received: 3/24/2009

Matrix: Aqueous Liquid

Sample ID: MW-28B

Date Collected: 3/23/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W) Analytical Method: EPA 353.1										
Nitrate		U mg/L	0.080	0.0400	1		03/26/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W) Analytical Method: EPA 365.3 (Phosphorus -Total)										
Phosphorus	0.40	mg/L	0.010	0.00500	1		03/27/09	BFM		7723-14-0
Analysis Desc: Chloride by EPA 325.2 (W) Analytical Method: EPA 325.2										
Chloride	120	mg/L	10	5.00	10		03/25/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W) Analytical Method: EPA 375.4										
Sulfate	13	mg/L	1.0	0.500	1		03/25/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W) Analytical Method: EPA 340.1										
Fluoride	0.93	mg/L	0.20	0.100	1		03/25/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W) Analytical Method: EPA 354.1										
Nitrite		U mg/L	0.080	0.0400	1		03/25/09	BFM		
Analysis Desc: Sulfide by SM4500-S F [REF](W) Analytical Method: SM4500-S F										
Sulfide	0.92	mg/l	0.20	0.10	1		03/27/09	FL		
Analysis Desc: TDS by 2540C [REF] (W) Analytical Method: SM 2540C										
Total Dissolved Solids	810	mg/L	10	0.330	1		03/28/09	ESC		
Analysis Desc: EPA 200.8 Metals (W) Preparation Method: EPA 200.2 mod. Analytical Method: EPA 200.8 (Total)										
Aluminum	970	ug/L	3.0	1.5	1	03/25/09	ZS	03/25/09	ZS	7429-90-5
Chromium	4.0	ug/L	2.0	0.038	1	03/25/09	ZS	03/25/09	ZS	7440-47-3
Manganese	58	ug/L	2.0	0.085	1	03/25/09	ZS	03/25/09	ZS	7439-96-5
Nickel	1.1i	ug/L	2.0	0.12	1	03/25/09	ZS	03/25/09	ZS	7440-02-0
Copper		U ug/L	2.0	0.20	1	03/25/09	ZS	03/25/09	ZS	7440-50-8
Arsenic	1.3i	ug/L	2.0	0.16	1	03/25/09	ZS	03/25/09	ZS	7440-38-2
Mercury		U ug/L	2.0	1.2	1	03/25/09	ZS	03/25/09	ZS	7439-97-6
Lead	0.57i	ug/L	2.0	0.12	1	03/25/09	ZS	03/25/09	ZS	7439-92-1
Sodium	100000	ug/L	7.0	3.5	1	03/25/09	ZS	03/25/09	ZS	7440-23-5
Calcium	61000	ug/L	48	24	1	03/25/09	ZS	03/25/09	ZS	7440-70-2

Report ID: 922464 - 507136
4/1/2009

Page 13 of 17

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922464

Project ID: ALLIED UNIVERSAL-7530

Lab ID: 922464005

Date Received: 3/24/2009

Matrix: Aqueous Liquid

Sample ID: MW-28B

Date Collected: 3/23/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Iron	1800	ug/L	20	10	1	03/25/09	ZS	03/25/09	ZS	V4 7439-89-6

Report ID: 922464 - 507136
4/1/2009

Page 14 of 17

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..



ANALYTICAL RESULTS

LOG# 922464
Project ID: ALLIED UNIVERSAL-7530

Lab ID: 922464006 Date Received: 3/24/2009 Matrix: Aqueous Liquid
Sample ID: EQB-4 Date Collected: 3/23/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W) Analytical Method: EPA 353.1										
Nitrate		U mg/L	0.080	0.0400	1		03/26/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W) Analytical Method: EPA 365.3 (Phosphorus -Total)										
Phosphorus		U mg/L	0.010	0.00500	1		03/27/09	BFM		7723-14-0
Analysis Desc: Chloride by EPA 325.2 (W) Analytical Method: EPA 325.2										
Chloride		U mg/L	1.0	0.500	1		03/25/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W) Analytical Method: EPA 375.4										
Sulfate		U mg/L	1.0	0.500	1		03/25/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W) Analytical Method: EPA 340.1										
Fluoride		U mg/L	0.20	0.100	1		03/25/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W) Analytical Method: EPA 354.1										
Nitrite		U mg/L	0.080	0.0400	1		03/25/09	BFM		
Analysis Desc: Sulfide by SM4500-S F [REF](W) Analytical Method: SM4500-S F										
Sulfide		U mg/l	0.20	0.10	1		03/27/09	FL		
Analysis Desc: TDS by 2540C [REF] (W) Analytical Method: SM 2540C										
Total Dissolved Solids		15 mg/L	10	0.330	1		03/28/09	ESC		
Analysis Desc: EPA 200.8 Metals (W) Preparation Method: EPA 200.2 mod. Analytical Method: EPA 200.8 (Total)										
Aluminum	6.6	ug/L	3.0	1.5	1	03/25/09	ZS	03/25/09	ZS	V1 7429-90-5
Chromium		U ug/L	2.0	0.038	1	03/25/09	ZS	03/25/09	ZS	7440-47-3
Manganese		U ug/L	2.0	0.085	1	03/25/09	ZS	03/25/09	ZS	7439-96-5
Nickel	0.84i	ug/L	2.0	0.12	1	03/25/09	ZS	03/25/09	ZS	7440-02-0
Copper		U ug/L	2.0	0.20	1	03/25/09	ZS	03/25/09	ZS	7440-50-8
Arsenic		U ug/L	2.0	0.16	1	03/25/09	ZS	03/25/09	ZS	7440-38-2
Mercury		U ug/L	2.0	1.2	1	03/25/09	ZS	03/25/09	ZS	7439-97-6
Lead		U ug/L	2.0	0.12	1	03/25/09	ZS	03/25/09	ZS	7439-92-1
Sodium	19	ug/L	7.0	3.5	1	03/25/09	ZS	03/25/09	ZS	V2 7440-23-5
Calcium	44i	ug/L	48	24	1	03/25/09	ZS	03/25/09	ZS	V3 7440-70-2

Report ID: 922464 - 507136
4/1/2009

Page 15 of 17

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922464

Project ID: ALLIED UNIVERSAL-7530

Lab ID: 922464006

Date Received: 3/24/2009

Matrix: Aqueous Liquid

Sample ID: EQB-4

Date Collected: 3/23/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Iron	310	ug/L	20	10	1	03/25/09	ZS	03/25/09	ZS	V4 7439-89-6

Report ID: 922464 - 507136
4/1/2009

Page 16 of 17

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS QUALIFIERS

LOG# 922464

Project ID: ALLIED UNIVERSAL-7530

PARAMETER QUALIFIERS

- I The reported value is between the laboratory method detection limit and the practical quantitation limit.
- V1 Indicates that the analyte was detected in both the sample and the associated method blank. (Al @ 7.3ug/L)
- V2 Indicates that the analyte was detected in both the sample and the associated method blank. (Na @ 38ug/L)
- V3 Indicates that the analyte was detected in both the sample and the associated method blank. (Ca @ 62ug/L)
- V4 Indicates that the analyte was detected in both the sample and the associated method blank. (Fe @ 310ug/L)

SUBCONTRACTOR NELAC CERTIFICATION

922464 ESC = E87487

922464 FL = E83018

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..



Chain of Custody Record

Jupiter Environmental Laboratories

Company Name HSA		Address 1520 Royal Palm Sqaure Blvd, Suite 260		City FT. Myers		State FL		Zip 33919		
Sampling Site Address		Attn:		Fax/Email						
Project Name Allied		Project # 7520160								
Sampler Name/Signature <i>[Signature]</i>										
#	Sample Label (Client ID)	Collected Date	Collected Time	Matrix Code	# of Cont.	Parameters	LAB ANALYSIS	Field Filtered (Y/N)	Integrity OK (Y/N)	Comments
1	MW-32	3-23-09	1505	GW	1					
2										
3										
4										
5										
6										
7										
8										
9										
0										

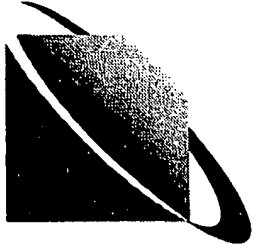
Matrix Codes*	Pres Codes*	Relinquished by	Date	Time	Received by	Date	Time
S Soil/Solid Sediment GW Ground Water WW Waste Water DW Drinking Water	A- none B- HNO ₃ C- H ₂ SO ₄ D- NaOH E- HCl	<i>[Signature]</i>	3-24-09	645	<i>[Signature]</i>	3-24-09	0645
		<i>[Signature]</i>	3-24-09	0656		3-24-09	0656

QA/QC level with report		Temp Control:	
None	1 2 3 See price guide for applicable fees		5 °C
T.A.T. Request	FDEP		
Standard	SFWMD		
Rush	Date Required		

Jupiter Environmental Laboratories, Inc.
150 Old Dixie Highway, Jupiter, FL 33458
(561) 575-0030 • Fax (561) 575-4118 • clientservices@jupiterlabs.com

C.O.C.# 37368

ORIGINAL



J.E.L. Log # 2216

P.O. #

Quote#

LAB USE ONLY

BAR CODE

Cooler Unpacked/Checked by: ZD Date: 3/24/07

Project ID: 422464

Cooler Check

Cooler ID	Cooler Temp (C)	# of Samples in Cooler	*Tracking #	Evidence Tape			
				Present?		Intact?	
				Yes	No	Yes	No
	5	6					

Note: if the temperature of a cooler is above 6C or an evidence seal is damaged then identify the bottles in the affected cooler(s) on the sample discrepancy form.

*Write tracking number only if waybill copy cannot be placed in the folder

Condition of Containers:

Loose Caps: Yes _____ No /

If yes, fill out sample discrepancy form.

Broken Containers: Yes _____ No /

If yes, fill out sample discrepancy form.

Acid Preserved Samples: Are their pHs ≤ 2 ? Yes / No _____ N/A _____

If no, fill out sample discrepancy form and check unpreserved containers with same Field ID.

Base Preserved Samples: Are their pHs ≥ 12 or 9? Yes / No _____ N/A _____

(Cyanide ≥ 12 ; Sulfide ≥ 9)

If no, fill out sample discrepancy form and check unpreserved containers with same Field ID.

Are all samples in cooler on COC?: Yes / No _____

If no, fill out sample discrepancy form.

Are all samples on COC in cooler?: Yes / No _____

If no, fill out sample discrepancy form.

N/A = not Applicable



Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

www.jupiterlabs.com

clientservices@jupiterlabs.com

April 6, 2009

Gordon Walters
HSA Engineers & Scientists
1520 Royal Palm Square Blvd,
Ste. 260
Fort Myers, FL 33919

RE: LOG# 922474
Project ID: ALLIED UNIVERSAL-7530
COC# 22744

Dear Gordon Walters:

Enclosed are the analytical results for sample(s) received by the laboratory on Wednesday, March 25, 2009. Results reported herein conform to the most current NELAC standards, where applicable, unless indicated by * in the body of the report.

The enclosed Chain of Custody is a component of this package and should be retained with the package and incorporated therein.

Results for all solid matrices are reported in dry weight unless otherwise noted. Results for all liquid matrices are reported as received in the laboratory unless otherwise noted.

Samples are disposed of after 30 days of their receipt by the laboratory unless archiving is requested in writing. The laboratory maintains the right to charge storage fees for archived samples.

Certain analyses are subcontracted to outside NELAC certified laboratories, please see the Footnotes section of this report for NELAC certification numbers of laboratories used.

A Statement of Qualifiers is available upon request.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Ann McKewin for
Kacia Baldwin
kbaldwin@jupiterlabs.com

Enclosures

Report ID: 922474 - 508870
4/6/2009

Page 1 of 17

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

SAMPLE ANALYTE COUNT

LOG# 922474

Project ID: ALLIED UNIVERSAL-7530

Lab ID	Sample ID	Method	Analytes Reported
922474001	MW-13	4500-S F	1
		EPA 200.8 (Total)	11
		EPA 325.2	1
		EPA 340.1	1
		EPA 353.1	1
		EPA 354.1	1
		EPA 365.3 (Phosphorus -Total)	1
		EPA 375.4	1
		EPA 552.2	6
		EPA 8260B	34
		SM 2540C	1
922474002	MW-21	4500-S F	1
		EPA 200.8 (Total)	11
		EPA 325.2	1
		EPA 340.1	1
		EPA 353.1	1
		EPA 354.1	1
		EPA 365.3 (Phosphorus -Total)	1
		EPA 375.4	1
		EPA 552.2	6
		EPA 8260B	34
		SM 2540C	1
922474003	MW-22	4500-S F	1
		EPA 200.8 (Total)	11
		EPA 325.2	1
		EPA 340.1	1
		EPA 353.1	1
		EPA 354.1	1
		EPA 365.3 (Phosphorus -Total)	1
		EPA 375.4	1
		SM 2540C	1
922474004	DUP-1	4500-S F	1
		EPA 200.8 (Total)	11
		EPA 325.2	1

Report ID: 922474 - 508870
4/6/2009

Page 2 of 17

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

SAMPLE ANALYTE COUNT

LOG# 922474

Project ID: ALLIED UNIVERSAL-7530

Lab ID	Sample ID	Method	Analytes Reported
922474004	DUP-1	EPA 340.1	1
		EPA 353.1	1
		EPA 354.1	1
		EPA 365.3 (Phosphorus -Total)	1
		EPA 375.4	1
		SM 2540C	1
922474005	FB-2	4500-S F	1
		EPA 200.8 (Total)	11
		EPA 325.2	1
		EPA 340.1	1
		EPA 353.1	1
		EPA 354.1	1
		EPA 365.3 (Phosphorus -Total)	1
		EPA 375.4	1
		SM 2540C	1

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

SAMPLE SUMMARY

LOG# 922474

Project ID: ALLIED UNIVERSAL-7530

Lab ID	Sample ID	Matrix	Date Collected	Date Received
922474001	MW-13	Aqueous Liquid	3/24/2009 13:19	3/25/2009 07:00
922474002	MW-21	Aqueous Liquid	3/24/2009 14:32	3/25/2009 07:00
922474003	MW-22	Aqueous Liquid	3/24/2009 15:51	3/25/2009 07:00
922474004	DUP-1	Aqueous Liquid	3/24/2009 00:00	3/25/2009 07:00
922474005	FB-2	Aqueous Liquid	3/24/2009 16:37	3/25/2009 07:00

Report ID: 922474 - 508870
4/6/2009

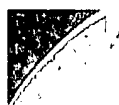
Page 4 of 17

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922474

Project ID: ALLIED UNIVERSAL-7530

Lab ID: 922474001

Date Received: 3/25/2009

Matrix: Aqueous Liquid

Sample ID: MW-13

Date Collected: 3/24/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W)										
			Analytical Method: EPA 353.1							
Nitrate		U mg/L	1.6	0.800	20		03/26/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W)										
			Analytical Method: EPA 365.3 (Phosphorus -Total)							
Phosphorus	3.2	mg/L	1.0	0.500	100		03/27/09	BFM		7723-14-0
Haloacetic acids (HAA)										
Analysis Desc: HAA by EPA 552.2 [REF] (W)			Analytical Method: EPA 552.2							
Dibromoacetic Acid (DBAA)		U mg/L	0.0010	0.000330	1		04/02/09	ESC		631-64-1
Dichloroacetic Acid (DCAA)	0.0024	mg/L	0.0010	0.000330	1		04/02/09	ESC		79-43-6
Monobromoacetic Acid (MBAA)		U mg/L	0.0010	0.000330	1		04/02/09	ESC		79-08-3
Monochloroacetic Acid (MCAA)		U mg/L	0.0020	0.000660	1		04/02/09	ESC		79-11-8
Total Haloacetic acids	0.0024	mg/L	0.0010	0.000330	1		04/02/09	ESC		
Trichloroacetic Acid (TCAA)		U mg/L	0.0010	0.000330	1		04/02/09	ESC		76-03-9
Analysis Desc: Chloride by EPA 325.2 (W)										
			Analytical Method: EPA 325.2							
Chloride	1400	mg/L	200	100	200		03/30/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W)										
			Analytical Method: EPA 375.4							
Sulfate	360	mg/L	200	100	200		03/30/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W)										
			Analytical Method: EPA 340.1							
Fluoride	15	mg/L	4.0	2.00	20		03/30/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W)										
			Analytical Method: EPA 354.1							
Nitrite		U mg/L	1.6	0.800	20		03/26/09	BFM		
Volatiles by EPA 8260B GC/MS										
Analysis Desc: EPA 8010 Scan by 8260B (W)			Preparation Method: EPA 5030B							
			Analytical Method: EPA 8260B							
1,1,1,2-Tetrachloroethane		U ug/L	10.0	3.90	10	03/25/09	KB	03/26/09	KB	630-20-6
1,1,1-Trichloroethane		U ug/L	10.0	4.10	10	03/25/09	KB	03/26/09	KB	71-55-6
1,1,2-Trichloroethane		U ug/L	10.0	5.00	10	03/25/09	KB	03/26/09	KB	79-00-5
1,1-Dichloroethane		U ug/L	10.0	3.90	10	03/25/09	KB	03/26/09	KB	75-34-3
1,1-Dichloroethene		U ug/L	10.0	5.40	10	03/25/09	KB	03/26/09	KB	75-35-4

Report ID: 922474 - 508870
4/6/2009

Page 5 of 17

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922474

Project ID: ALLIED UNIVERSAL-7530

Lab ID: 922474001

Date Received: 3/25/2009

Matrix: Aqueous Liquid

Sample ID: MW-13

Date Collected: 3/24/2009

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
1,1-Dichloropropene	U	ug/L	10.0	4.40	10	03/25/09	KB	03/26/09	KB		563-58-6
1,2-DBCP	U	ug/L	10.0	2.00	10	03/25/09	KB	03/26/09	KB		96-12-8
1,2-Dibromoethane (EDB)	U	ug/L	10.0	5.40	10	03/25/09	KB	03/26/09	KB		106-93-4
1,2-Dichloroethane	U	ug/L	10.0	4.70	10	03/25/09	KB	03/26/09	KB		107-06-2
1,2-Dichloropropane	U	ug/L	10.0	3.40	10	03/25/09	KB	03/26/09	KB		78-87-5
1,3-Dichloropropane	U	ug/L	10.0	3.00	10	03/25/09	KB	03/26/09	KB		142-28-9
2,2-Dichloropropane	U	ug/L	10.0	2.00	10	03/25/09	KB	03/26/09	KB		594-20-7
Bromochloromethane	U	ug/L	10.0	4.70	10	03/25/09	KB	03/26/09	KB		74-97-5
Bromodichloromethane	U	ug/L	10.0	2.90	10	03/25/09	KB	03/26/09	KB		75-27-4
Bromoform	U	ug/L	10.0	3.70	10	03/25/09	KB	03/26/09	KB		75-25-2
Bromomethane	U	ug/L	10.0	2.90	10	03/25/09	KB	03/26/09	KB		74-83-9
Carbon tetrachloride	U	ug/L	10.0	2.60	10	03/25/09	KB	03/26/09	KB		56-23-5
Chloroethane	U	ug/L	10.0	7.00	10	03/25/09	KB	03/26/09	KB		75-00-3
Chloroform	U	ug/L	10.0	5.10	10	03/25/09	KB	03/26/09	KB		67-66-3
Chloromethane	U	ug/L	10.0	5.40	10	03/25/09	KB	03/26/09	KB		74-87-3
Dibromochloromethane	U	ug/L	10.0	3.90	10	03/25/09	KB	03/26/09	KB		124-48-1
Dibromomethane	U	ug/L	10.0	3.50	10	03/25/09	KB	03/26/09	KB		74-95-3
cis-1,3-Dichloropropene	U	ug/L	10.0	2.50	10	03/25/09	KB	03/26/09	KB		10061-01-5
Methylene chloride	U	ug/L	40.0	20.0	10	03/25/09	KB	03/26/09	KB		75-09-2
Tetrachloroethene	U	ug/L	10.0	5.20	10	03/25/09	KB	03/26/09	KB		127-18-4
Trichloroethene	U	ug/L	10.0	4.20	10	03/25/09	KB	03/26/09	KB		79-01-6
Trichlorofluoromethane	U	ug/L	10.0	6.90	10	03/25/09	KB	03/26/09	KB		75-69-4
Vinyl chloride	U	ug/L	10.0	6.20	10	03/25/09	KB	03/26/09	KB		75-01-4
cis-1,2-Dichloroethene	U	ug/L	10.0	4.20	10	03/25/09	KB	03/26/09	KB		156-59-2
trans-1,2-Dichloroethene	U	ug/L	10.0	4.50	10	03/25/09	KB	03/26/09	KB		156-60-5
trans-1,3-Dichloropropene	U	ug/L	10.0	4.40	10	03/25/09	KB	03/26/09	KB		10061-02-6
Dibromofluoromethane (S)	107 %		70-130		10	03/25/09	KB	03/26/09	KB		1868-53-7
Toluene d8 (S)	74 %		70-130		10	03/25/09	KB	03/26/09	KB		2037-26-5
4-Bromofluorobenzene (S)	70 %		70-130		10	03/25/09	KB	03/26/09	KB		460-00-4

Analysis Desc: Sulfide by 4500-S F
[REF](W)

Analytical Method: 4500-S F

Sulfide 15 mg/L

0.20 0.100

1

03/27/09

FL

Analysis Desc: TDS by 2540C [REF]
(W)

Analytical Method: SM 2540C

Total Dissolved Solids 7400 mg/L

10

0.330

1

03/31/09

ESC

Analysis Desc: EPA 200.8 Metals (W)

Preparation Method: EPA 200.2 mod.

Analytical Method: EPA 200.8 (Total)

Aluminum 3800 ug/L

3.0

1.5

1 03/25/09

ZS

04/02/09

ZS

7429-90-5

Chromium 62 ug/L

2.0

0.038

1 03/25/09

ZS

04/02/09

ZS

7440-47-3

Report ID: 922474 - 508870
4/6/2009

Page 6 of 17

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922474

Project ID: ALLIED UNIVERSAL-7530

Lab ID: 922474001

Date Received: 3/25/2009

Matrix: Aqueous Liquid

Sample ID: MW-13

Date Collected: 3/24/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Manganese	2.3	ug/L	2.0	0.085	1 03/25/09	ZS	04/02/09	ZS		7439-96-5
Nickel	46	ug/L	2.0	0.12	1 03/25/09	ZS	04/02/09	ZS		7440-02-0
Copper	3.1	ug/L	2.0	0.20	1 03/25/09	ZS	04/02/09	ZS		7440-50-8
Arsenic	48	ug/L	2.0	0.16	1 03/25/09	ZS	04/02/09	ZS		7440-38-2
Mercury	U	ug/L	2.0	1.2	1 03/25/09	ZS	04/02/09	ZS		7439-97-6
Lead	U	ug/L	2.0	0.12	1 03/25/09	ZS	04/02/09	ZS		7439-92-1
Sodium	1500000	ug/L	7.0	3.5	1 03/25/09	ZS	04/02/09	ZS		7440-23-5
Calcium	16000	ug/L	48	24	1 03/25/09	ZS	04/02/09	ZS		7440-70-2
Iron	3600	ug/L	20	10	1 03/25/09	ZS	04/02/09	ZS		7439-89-6

Report ID: 922474 - 508870
4/6/2009

Page 7 of 17

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922474

Project ID: ALLIED UNIVERSAL-7530

Lab ID: 922474002

Date Received: 3/25/2009

Matrix: Aqueous Liquid

Sample ID: MW-21

Date Collected: 3/24/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W)										
			Analytical Method: EPA 353.1							
Nitrate		U mg/L	1.6	0.800	20		03/26/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W)										
			Analytical Method: EPA 365.3 (Phosphorus -Total)							
Phosphorus		17 mg/L	1.0	0.500	100		03/27/09	BFM		7723-14-0
Haloacetic acids (HAA)										
Analysis Desc: HAA by EPA 552.2 [REF] (W)			Analytical Method: EPA 552.2							
Dibromoacetic Acid (DBAA)		U mg/L	0.0010	0.000330	1		03/31/09	ESC		631-64-1
Dichloroacetic Acid (DCAA)	0.0017	mg/L	0.0010	0.000330	1		03/31/09	ESC		79-43-6
Monobromoacetic Acid (MBAA)		U mg/L	0.0010	0.000330	1		03/31/09	ESC		79-08-3
Monochloroacetic Acid (MCAA)		U mg/L	0.0020	0.000660	1		03/31/09	ESC		79-11-8
Total Haloacetic acids	0.0017	mg/L	0.0010	0.000330	1		03/31/09	ESC		
Trichloroacetic Acid (TCAA)		U mg/L	0.0010	0.000330	1		03/31/09	ESC		76-03-9
Analysis Desc: Chloride by EPA 325.2 (W)										
			Analytical Method: EPA 325.2							
Chloride		1400 mg/L	200	100	200		03/30/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W)										
			Analytical Method: EPA 375.4							
Sulfate		370 mg/L	200	100	200		03/30/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W)										
			Analytical Method: EPA 340.1							
Fluoride		40 mg/L	16	8.00	80		03/30/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W)										
			Analytical Method: EPA 354.1							
Nitrite		U mg/L	1.6	0.800	20		03/26/09	BFM		
Volatiles by EPA 8260B GC/MS										
Analysis Desc: EPA 8010 Scan by 8260B (W)			Preparation Method: EPA 5030B							
			Analytical Method: EPA 8260B							
1,1,1,2-Tetrachloroethane		U ug/L	10.0	3.90	10	03/25/09	KB	03/26/09	KB	630-20-6
1,1,1-Trichloroethane		U ug/L	10.0	4.10	10	03/25/09	KB	03/26/09	KB	71-55-6
1,1,2-Trichloroethane		U ug/L	10.0	5.00	10	03/25/09	KB	03/26/09	KB	79-00-5
1,1-Dichloroethane		U ug/L	10.0	3.90	10	03/25/09	KB	03/26/09	KB	75-34-3
1,1-Dichloroethene		U ug/L	10.0	5.40	10	03/25/09	KB	03/26/09	KB	75-35-4

Report ID: 922474 - 508870
4/6/2009

Page 8 of 17

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922474

Project ID: ALLIED UNIVERSAL-7530

Lab ID: 922474002

Date Received: 3/25/2009

Matrix: Aqueous Liquid

Sample ID: MW-21

Date Collected: 3/24/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
1,1-Dichloropropene	U	ug/L	10.0	4.40	10	03/25/09	KB	03/26/09	KB	563-58-6
1,2-DBCP	U	ug/L	10.0	2.00	10	03/25/09	KB	03/26/09	KB	96-12-8
1,2-Dibromoethane (EDB)	U	ug/L	10.0	5.40	10	03/25/09	KB	03/26/09	KB	106-93-4
1,2-Dichloroethane	U	ug/L	10.0	4.70	10	03/25/09	KB	03/26/09	KB	107-06-2
1,2-Dichloropropane	U	ug/L	10.0	3.40	10	03/25/09	KB	03/26/09	KB	78-87-5
1,3-Dichloropropane	U	ug/L	10.0	3.00	10	03/25/09	KB	03/26/09	KB	142-28-9
2,2-Dichloropropane	U	ug/L	10.0	2.00	10	03/25/09	KB	03/26/09	KB	594-20-7
Bromochloromethane	U	ug/L	10.0	4.70	10	03/25/09	KB	03/26/09	KB	74-97-5
Bromodichloromethane	U	ug/L	10.0	2.90	10	03/25/09	KB	03/26/09	KB	75-27-4
Bromoform	U	ug/L	10.0	3.70	10	03/25/09	KB	03/26/09	KB	75-25-2
Bromomethane	U	ug/L	10.0	2.90	10	03/25/09	KB	03/26/09	KB	74-83-9
Carbon tetrachloride	U	ug/L	10.0	2.60	10	03/25/09	KB	03/26/09	KB	56-23-5
Chloroethane	U	ug/L	10.0	7.00	10	03/25/09	KB	03/26/09	KB	75-00-3
Chloroform	U	ug/L	10.0	5.10	10	03/25/09	KB	03/26/09	KB	67-66-3
Chloromethane	U	ug/L	10.0	5.40	10	03/25/09	KB	03/26/09	KB	74-87-3
Dibromochloromethane	U	ug/L	10.0	3.90	10	03/25/09	KB	03/26/09	KB	124-48-1
Dibromomethane	U	ug/L	10.0	3.50	10	03/25/09	KB	03/26/09	KB	74-95-3
cis-1,3-Dichloropropene	U	ug/L	10.0	2.50	10	03/25/09	KB	03/26/09	KB	10061-01-5
Methylene chloride	U	ug/L	40.0	20.0	10	03/25/09	KB	03/26/09	KB	75-09-2
Tetrachloroethene	U	ug/L	10.0	5.20	10	03/25/09	KB	03/26/09	KB	127-18-4
Trichloroethene	U	ug/L	10.0	4.20	10	03/25/09	KB	03/26/09	KB	79-01-6
Trichlorofluoromethane	U	ug/L	10.0	6.90	10	03/25/09	KB	03/26/09	KB	75-69-4
Vinyl chloride	U	ug/L	10.0	6.20	10	03/25/09	KB	03/26/09	KB	75-01-4
cis-1,2-Dichloroethene	U	ug/L	10.0	4.20	10	03/25/09	KB	03/26/09	KB	156-59-2
trans-1,2-Dichloroethene	U	ug/L	10.0	4.50	10	03/25/09	KB	03/26/09	KB	156-60-5
trans-1,3-Dichloropropene	U	ug/L	10.0	4.40	10	03/25/09	KB	03/26/09	KB	10061-02-6
Dibromofluoromethane (S)	106 %		70-130		10	03/25/09	KB	03/26/09	KB	1868-53-7
Toluene d8 (S)	72 %		70-130		10	03/25/09	KB	03/26/09	KB	2037-26-5
4-Bromofluorobenzene (S)	70 %		70-130		10	03/25/09	KB	03/26/09	KB	460-00-4

Analysis Desc: Sulfide by 4500-S F
[REF](W)

Analytical Method: 4500-S F

Sulfide	23 mg/L	0.20	0.100	1		03/27/09	FL
---------	---------	------	-------	---	--	----------	----

Analysis Desc: TDS by 2540C [REF]
(W)

Analytical Method: SM 2540C

Total Dissolved Solids	6500 mg/L	10	0.330	1		03/31/09	ESC
------------------------	-----------	----	-------	---	--	----------	-----

Analysis Desc: EPA 200.8 Metals (W)

Preparation Method: EPA 200.2 mod.

Analytical Method: EPA 200.8 (Total)

Aluminum	11000 ug/L	3.0	1.5	1	03/25/09	ZS	04/02/09	ZS	7429-90-5
Chromium	160 ug/L	2.0	0.038	1	03/25/09	ZS	04/02/09	ZS	7440-47-3

Report ID: 922474 - 508870
4/6/2009

Page 9 of 17

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922474

Project ID: ALLIED UNIVERSAL-7530

Lab ID: 922474002

Date Received: 3/25/2009

Matrix: Aqueous Liquid

Sample ID: MW-21

Date Collected: 3/24/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Manganese	1.7i	ug/L	2.0	0.085	1	03/25/09	ZS	04/02/09	ZS	7439-96-5
Nickel	42	ug/L	2.0	0.12	1	03/25/09	ZS	04/02/09	ZS	7440-02-0
Copper	3.0	ug/L	2.0	0.20	1	03/25/09	ZS	04/02/09	ZS	7440-50-8
Arsenic	120	ug/L	2.0	0.16	1	03/25/09	ZS	04/02/09	ZS	7440-38-2
Mercury	U	ug/L	2.0	1.2	1	03/25/09	ZS	04/02/09	ZS	7439-97-6
Lead	U	ug/L	2.0	0.12	1	03/25/09	ZS	04/02/09	ZS	7439-92-1
Sodium	1300000	ug/L	7.0	3.5	1	03/25/09	ZS	04/02/09	ZS	7440-23-5
Calcium	12000	ug/L	48	24	1	03/25/09	ZS	04/02/09	ZS	7440-70-2
Iron	2300	ug/L	20	10	1	03/25/09	ZS	04/02/09	ZS	7439-89-6

Report ID: 922474 - 508870
4/6/2009

Page 10 of 17

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922474

Project ID: ALLIED UNIVERSAL-7530

Lab ID: 922474003

Date Received: 3/25/2009

Matrix: Aqueous Liquid

Sample ID: MW-22

Date Collected: 3/24/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W) Analytical Method: EPA 353.1										
Nitrate		U mg/L	0.080	0.0400	1		03/26/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W) Analytical Method: EPA 365.3 (Phosphorus -Total)										
Phosphorus	0.16	mg/L	0.010	0.00500	1		03/27/09	BFM		7723-14-0
Analysis Desc: Chloride by EPA 325.2 (W) Analytical Method: EPA 325.2										
Chloride	840	mg/L	20	10.0	20		03/30/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W) Analytical Method: EPA 375.4										
Sulfate	330	mg/L	20	10.0	20		03/30/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W) Analytical Method: EPA 340.1										
Fluoride	2.0	mg/L	0.80	0.400	4		03/30/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W) Analytical Method: EPA 354.1										
Nitrite		U mg/L	0.080	0.0400	1		03/26/09	BFM		
Analysis Desc: Sulfide by 4500-S F [REF](W) Analytical Method: 4500-S F										
Sulfide	0.72	mg/L	0.20	0.100	1		03/26/09	FL		
Analysis Desc: TDS by 2540C [REF] (W) Analytical Method: SM 2540C										
Total Dissolved Solids	2400	mg/L	10	0.330	1		03/30/09	ESC		
Analysis Desc: EPA 200.8 Metals (W) Preparation Method: EPA 200.2 mod. Analytical Method: EPA 200.8 (Total)										
Aluminum	78	ug/L	3.0	1.5	1	03/25/09	ZS	04/02/09	ZS	7429-90-5
Chromium	5.3	ug/L	2.0	0.038	1	03/25/09	ZS	04/02/09	ZS	7440-47-3
Manganese	66	ug/L	2.0	0.085	1	03/25/09	ZS	04/02/09	ZS	7439-96-5
Nickel	0.88i	ug/L	2.0	0.12	1	03/25/09	ZS	04/02/09	ZS	7440-02-0
Copper		U ug/L	2.0	0.20	1	03/25/09	ZS	04/02/09	ZS	7440-50-8
Arsenic	14	ug/L	2.0	0.16	1	03/25/09	ZS	04/02/09	ZS	7440-38-2
Mercury		U ug/L	2.0	1.2	1	03/25/09	ZS	04/02/09	ZS	7439-97-6
Lead		U ug/L	2.0	0.12	1	03/25/09	ZS	04/02/09	ZS	7439-92-1
Sodium	210000	ug/L	7.0	3.5	1	03/25/09	ZS	04/02/09	ZS	7440-23-5
Calcium	240000	ug/L	48	24	1	03/25/09	ZS	04/02/09	ZS	7440-70-2

Report ID: 922474 - 508870
4/6/2009

Page 11 of 17

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922474

Project ID: ALLIED UNIVERSAL-7530

Lab ID: 922474003

Date Received: 3/25/2009

Matrix: Aqueous Liquid

Sample ID: MW-22

Date Collected: 3/24/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Iron	3500	ug/L	20	10	1	03/25/09	ZS	04/02/09	ZS	7439-89-6

Report ID: 922474 - 508870
4/6/2009

Page 12 of 17

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922474
Project ID: ALLIED UNIVERSAL-7530

Lab ID: 922474004 Date Received: 3/25/2009 Matrix: Aqueous Liquid
Sample ID: DUP-1 Date Collected: 3/24/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W) Analytical Method: EPA 353.1										
Nitrate	15 mg/L		1.6	0.800	20		03/26/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W) Analytical Method: EPA 365.3 (Phosphorus -Total)										
Phosphorus	15 mg/L		1.0	0.500	100		03/27/09	BFM		7723-14-0
Analysis Desc: Chloride by EPA 325.2 (W) Analytical Method: EPA 325.2										
Chloride	1300 mg/L		200	100	200		03/30/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W) Analytical Method: EPA 375.4										
Sulfate	410 mg/L		200	100	200		03/30/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W) Analytical Method: EPA 340.1										
Fluoride	19 mg/L		4.0	2.00	20		03/30/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W) Analytical Method: EPA 354.1										
Nitrite	U mg/L		1.6	0.800	20		03/26/09	BFM		
Analysis Desc: Sulfide by 4500-S F [REF](W) Analytical Method: 4500-S F										
Sulfide	23 mg/L		0.20	0.100	1		03/27/09	FL		
Analysis Desc: TDS by 2540C [REF] (W) Analytical Method: SM 2540C										
Total Dissolved Solids	6000 mg/L		10	0.330	1		03/30/09	ESC		
Analysis Desc: EPA 200.8 Metals (W) Preparation Method: EPA 200.2 mod. Analytical Method: EPA 200.8 (Total)										
Aluminum	7700 ug/L		3.0	1.5	1	03/25/09	ZS	04/02/09	ZS	7429-90-5
Chromium	140 ug/L		2.0	0.038	1	03/25/09	ZS	04/02/09	ZS	7440-47-3
Manganese	2.0 ug/L		2.0	0.085	1	03/25/09	ZS	04/02/09	ZS	7439-96-5
Nickel	36 ug/L		2.0	0.12	1	03/25/09	ZS	04/02/09	ZS	7440-02-0
Copper	3.2 ug/L		2.0	0.20	1	03/25/09	ZS	04/02/09	ZS	7440-50-8
Arsenic	120 ug/L		2.0	0.16	1	03/25/09	ZS	04/02/09	ZS	7440-38-2
Mercury	U ug/L		2.0	1.2	1	03/25/09	ZS	04/02/09	ZS	7439-97-6
Lead	U ug/L		2.0	0.12	1	03/25/09	ZS	04/02/09	ZS	7439-92-1
Sodium	1300000 ug/L		7.0	3.5	1	03/25/09	ZS	04/02/09	ZS	7440-23-5
Calcium	13000 ug/L		48	24	1	03/25/09	ZS	04/02/09	ZS	7440-70-2

Report ID: 922474 - 508870
4/6/2009

Page 13 of 17

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922474

Project ID: ALLIED UNIVERSAL-7530

Lab ID: 922474004

Date Received: 3/25/2009

Matrix: Aqueous Liquid

Sample ID: DUP-1

Date Collected: 3/24/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Iron	2300	ug/L	20	10	1	03/25/09	ZS	04/02/09	ZS	7439-89-6

Report ID: 922474 - 508870
4/6/2009

Page 14 of 17

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922474

Project ID: ALLIED UNIVERSAL-7530

Lab ID: 922474005

Date Received: 3/25/2009

Matrix: Aqueous Liquid

Sample ID: FB-2

Date Collected: 3/24/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W)										
			Analytical Method: EPA 353.1							
Nitrate	U mg/L		0.080	0.0400	1		03/26/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W)										
			Analytical Method: EPA 365.3 (Phosphorus -Total)							
Phosphorus	U mg/L		0.010	0.00500	1		03/27/09	BFM		7723-14-0
Analysis Desc: Chloride by EPA 325.2 (W)										
			Analytical Method: EPA 325.2							
Chloride	U mg/L		1.0	0.500	1		03/30/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W)										
			Analytical Method: EPA 375.4							
Sulfate	U mg/L		1.0	0.500	1		03/30/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W)										
			Analytical Method: EPA 340.1							
Fluoride	U mg/L		0.20	0.100	1		03/30/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W)										
			Analytical Method: EPA 354.1							
Nitrite	U mg/L		0.080	0.0400	1		03/26/09	BFM		
Analysis Desc: Sulfide by 4500-S F [REF](W)										
			Analytical Method: 4500-S F							
Sulfide	U mg/L		0.20	0.100	1		03/27/09	FL		
Analysis Desc: TDS by 2540C [REF] (W)										
			Analytical Method: SM 2540C							
Total Dissolved Solids	U mg/L		10	0.330	1		03/30/09	ESC		
Analysis Desc: EPA 200.8 Metals (W)										
			Preparation Method: EPA 200.2 mod.							
			Analytical Method: EPA 200.8 (Total)							
Aluminum	U ug/L		3.0	1.5	1	03/25/09	ZS	04/02/09	ZS	7429-90-5
Chromium	U ug/L		2.0	0.038	1	03/25/09	ZS	04/02/09	ZS	7440-47-3
Manganese	U ug/L		2.0	0.085	1	03/25/09	ZS	04/02/09	ZS	7439-96-5
Nickel	U ug/L		2.0	0.12	1	03/25/09	ZS	04/02/09	ZS	7440-02-0
Copper	U ug/L		2.0	0.20	1	03/25/09	ZS	04/02/09	ZS	7440-50-8
Arsenic	U ug/L		2.0	0.16	1	03/25/09	ZS	04/02/09	ZS	7440-38-2
Mercury	U ug/L		2.0	1.2	1	03/25/09	ZS	04/02/09	ZS	7439-97-6
Lead	U ug/L		2.0	0.12	1	03/25/09	ZS	04/02/09	ZS	7439-92-1
Sodium	470 ug/L		7.0	3.5	1	03/25/09	ZS	04/02/09	ZS	7440-23-5
Calcium	U ug/L		48	24	1	03/25/09	ZS	04/02/09	ZS	7440-70-2

Report ID: 922474 - 508870
4/6/2009

Page 15 of 17

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922474

Project ID: ALLIED UNIVERSAL-7530

Lab ID: 922474005

Date Received: 3/25/2009

Matrix: Aqueous Liquid

Sample ID: FB-2

Date Collected: 3/24/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Iron		U ug/L	20	10	1 03/25/09	ZS	04/02/09	ZS		7439-89-6

Report ID: 922474 - 508870
4/6/2009

Page 16 of 17

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..



ANALYTICAL RESULTS QUALIFIERS

LOG# 922474
Project ID: ALLIED UNIVERSAL-7530

PARAMETER QUALIFIERS

PROJECT COMMENTS

922474 A reported value of U indicates that the compound was analyzed for but not detected above the MDL. A value flagged with an "I" flag indicates that the reported value is between the laboratory method detection limit and the practical quantitation limit. Report Limit = PQL

SUBCONTRACTOR NELAC CERTIFICATION

922474 ESC = E87487
922474 FL = E83018

22471

Cooler Unpacked/Checked by: 20

Date: 3/25/01

Project ID: 922474

Cooler Check

Cooler ID	Cooler Temp (C)	# of Samples in Cooler	*Tracking #	Evidence Tape			
				Present?		Intact?	
				Yes	No	Yes	No
	5	5					

Note: if the temperature of a cooler is above 6C or an evidence seal is damaged then identify the bottles in the affected cooler(s) on the sample discrepancy form.

*Write tracking number only if waybill copy cannot be placed in the folder

Condition of Containers:

Loose Caps: Yes _____ No /

If yes, fill out sample discrepancy form.

Broken Containers: Yes _____ No /

If yes, fill out sample discrepancy form.

Acid Preserved Samples: Are their pHs ≤ 2 ? Yes _____ No _____ N/A /

If no, fill out sample discrepancy form and check unpreserved containers with same Field ID.

Base Preserved Samples: Are their pHs ≥ 12 or 9? Yes / No _____ N/A _____

(Cyanide ≥ 12 ; Sulfide ≥ 9)

If no, fill out sample discrepancy form and check unpreserved containers with same Field ID.

Are all samples in cooler on COC?: Yes _____ No _____

If no, fill out sample discrepancy form.

Are all samples on COC in cooler?: Yes _____ No _____

If no, fill out sample discrepancy form.

N/A = not Applicable





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

www.jupiterlabs.com

clientservices@jupiterlabs.com

April 2, 2009

Gordon Walters
HSA Engineers & Scientists
1520 Royal Palm Square Blvd,
Ste. 260
Fort Myers, FL 33919

RE: LOG# 922475
Project ID: ALLIED UNIVERSAL-7530
COC# 22475

Dear Gordon Walters:

Enclosed are the analytical results for sample(s) received by the laboratory on Wednesday, March 25, 2009. Results reported herein conform to the most current NELAC standards, where applicable, unless indicated by * in the body of the report.

The enclosed Chain of Custody is a component of this package and should be retained with the package and incorporated therein.

Results for all solid matrices are reported in dry weight unless otherwise noted. Results for all liquid matrices are reported as received in the laboratory unless otherwise noted.

Samples are disposed of after 30 days of their receipt by the laboratory unless archiving is requested in writing. The laboratory maintains the right to charge storage fees for archived samples.

Certain analyses are subcontracted to outside NELAC certified laboratories, please see the Footnotes section of this report for NELAC certification numbers of laboratories used.

A Statement of Qualifiers is available upon request.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Ann McKewin for
Kacia Baldwin
kbaldwin@jupiterlabs.com

Enclosures

Report ID: 922475 - 507735
4/2/2009

Page 1 of 11

FD0H# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

SAMPLE ANALYTE COUNT

LOG# 922475

Project ID: ALLIED UNIVERSAL-7530

Lab ID	Sample ID	Method	Analytes Reported
922475001	MW-30	4500-S F	1
		EPA 200.8 (Total)	11
		EPA 325.2	1
		EPA 340.1	1
		EPA 353.1	1
		EPA 354.1	1
		EPA 365.3 (Phosphorus -Total)	1
		EPA 375.4	1
		EPA 552.2	6
		EPA 8260B	34
		FL-PRO (GC)	3
		SM 2540C	1
922475002	MW-6R	4500-S F	1
		EPA 200.8 (Total)	11
		EPA 325.2	1
		EPA 340.1	1
		EPA 353.1	1
		EPA 354.1	1
		EPA 365.3 (Phosphorus -Total)	1
		EPA 375.4	1
		SM 2540C	1
922475003	FB-3	4500-S F	1
		EPA 200.8 (Total)	11
		EPA 325.2	1
		EPA 340.1	1
		EPA 353.1	1
		EPA 354.1	1
		EPA 365.3 (Phosphorus -Total)	1
		EPA 375.4	1
		SM 2540C	1

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

SAMPLE SUMMARY

LOG# 922475

Project ID: ALLIED UNIVERSAL-7530

Lab ID	Sample ID	Matrix	Date Collected	Date Received
922475001	MW-30	Aqueous Liquid	3/24/2009 12:13	3/25/2009 07:00
922475002	MW-6R	Aqueous Liquid	3/24/2009 15:16	3/25/2009 07:00
922475003	FB-3	Aqueous Liquid	3/24/2009 16:40	3/25/2009 07:00

Report ID: 922475 - 507735
4/2/2009

Page 3 of 11

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922475

Project ID: ALLIED UNIVERSAL-7530

Lab ID: 922475001

Date Received: 3/25/2009

Matrix: Aqueous Liquid

Sample ID: MW-30

Date Collected: 3/24/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W)		Analytical Method: EPA 353.1								
Nitrate		U mg/L	0.080	0.0400	1		03/26/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W)		Analytical Method: EPA 365.3 (Phosphorus -Total)								
Phosphorus	0.097	mg/L	0.010	0.00500	1		03/27/09	BFM		7723-14-0
Haloacetic acids (HAA)										
Analysis Desc: HAA by EPA 552.2 [REF] (W)		Analytical Method: EPA 552.2								
Dibromoacetic Acid (DBAA)		U mg/L	0.0010	0.000330	1		03/31/09	ESC		631-64-1
Dichloroacetic Acid (DCAA)		U mg/L	0.0010	0.000330	1		03/31/09	ESC		79-43-6
Monobromoacetic Acid (MBAA)		U mg/L	0.0010	0.000330	1		03/31/09	ESC		79-08-3
Monochloroacetic Acid (MCAA)		U mg/L	0.0020	0.000660	1		03/31/09	ESC		79-11-8
Total Haloacetic acids		U mg/L	0.0010	0.000330	1		03/31/09	ESC		
Trichloroacetic Acid (TCAA)		U mg/L	0.0010	0.000330	1		03/31/09	ESC		76-03-9
Analysis Desc: Chloride by EPA 325.2 (W)		Analytical Method: EPA 325.2								
Chloride	1200	mg/L	200	100	200		03/30/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W)		Analytical Method: EPA 375.4								
Sulfate	610	mg/L	200	100	200		03/30/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W)		Analytical Method: EPA 340.1								
Fluoride	4.1	mg/L	0.80	0.400	4		03/30/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W)		Analytical Method: EPA 354.1								
Nitrite		U mg/L	0.080	0.0400	1		03/26/09	BFM		
Volatiles by EPA 8260B GC/MS										
Analysis Desc: EPA 8010 Scan by 8260B (W)		Preparation Method: EPA 5030B								
		Analytical Method: EPA 8260B								
1,1,1,2-Tetrachloroethane		U ug/L	1.00	0.390	1	03/25/09	KB	03/26/09	KB	630-20-6
1,1,1-Trichloroethane		U ug/L	1.00	0.410	1	03/25/09	KB	03/26/09	KB	71-55-6
1,1,2-Trichloroethane		U ug/L	1.00	0.500	1	03/25/09	KB	03/26/09	KB	79-00-5
1,1-Dichloroethane		U ug/L	1.00	0.390	1	03/25/09	KB	03/26/09	KB	75-34-3
1,1-Dichloroethene		U ug/L	1.00	0.540	1	03/25/09	KB	03/26/09	KB	75-35-4

Report ID: 922475 - 507735
4/2/2009

Page 4 of 11

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922475
Project ID: ALLIED UNIVERSAL-7530

Lab ID: 922475001
Sample ID: MW-30

Date Received: 3/25/2009 Matrix: Aqueous Liquid
Date Collected: 3/24/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
1,1-Dichloropropene		U ug/L	1.00	0.440	1 03/25/09	KB	03/26/09	KB		563-58-6
1,2-DBCP		U ug/L	1.00	0.200	1 03/25/09	KB	03/26/09	KB		96-12-8
1,2-Dibromoethane (EDB)		U ug/L	1.00	0.540	1 03/25/09	KB	03/26/09	KB		106-93-4
1,2-Dichloroethane		U ug/L	1.00	0.470	1 03/25/09	KB	03/26/09	KB		107-06-2
1,2-Dichloropropane		U ug/L	1.00	0.340	1 03/25/09	KB	03/26/09	KB		78-87-5
1,3-Dichloropropane		U ug/L	1.00	0.300	1 03/25/09	KB	03/26/09	KB		142-28-9
2,2-Dichloropropane		U ug/L	1.00	0.200	1 03/25/09	KB	03/26/09	KB		594-20-7
Bromochloromethane		U ug/L	1.00	0.470	1 03/25/09	KB	03/26/09	KB		74-97-5
Bromodichloromethane		U ug/L	1.00	0.290	1 03/25/09	KB	03/26/09	KB		75-27-4
Bromoform		U ug/L	1.00	0.370	1 03/25/09	KB	03/26/09	KB		75-25-2
Bromomethane		U ug/L	1.00	0.290	1 03/25/09	KB	03/26/09	KB		74-83-9
Carbon tetrachloride		U ug/L	1.00	0.260	1 03/25/09	KB	03/26/09	KB		56-23-5
Chloroethane		U ug/L	1.00	0.700	1 03/25/09	KB	03/26/09	KB		75-00-3
Chloroform		U ug/L	1.00	0.510	1 03/25/09	KB	03/26/09	KB		67-66-3
Chloromethane		U ug/L	1.00	0.540	1 03/25/09	KB	03/26/09	KB		74-87-3
Dibromochloromethane		U ug/L	1.00	0.390	1 03/25/09	KB	03/26/09	KB		124-48-1
Dibromomethane		U ug/L	1.00	0.350	1 03/25/09	KB	03/26/09	KB		74-95-3
cis-1,3-Dichloropropene		U ug/L	1.00	0.250	1 03/25/09	KB	03/26/09	KB		10061-01-5
Methylene chloride		U ug/L	4.00	2.00	1 03/25/09	KB	03/26/09	KB		75-09-2
Tetrachloroethene		U ug/L	1.00	0.520	1 03/25/09	KB	03/26/09	KB		127-18-4
Trichloroethene		U ug/L	1.00	0.420	1 03/25/09	KB	03/26/09	KB		79-01-6
Trichlorofluoromethane		U ug/L	1.00	0.690	1 03/25/09	KB	03/26/09	KB		75-69-4
Vinyl chloride		U ug/L	1.00	0.620	1 03/25/09	KB	03/26/09	KB		75-01-4
cis-1,2-Dichloroethene		U ug/L	1.00	0.420	1 03/25/09	KB	03/26/09	KB		156-59-2
trans-1,2-Dichloroethene		U ug/L	1.00	0.450	1 03/25/09	KB	03/26/09	KB		156-60-5
trans-1,3-Dichloropropene		U ug/L	1.00	0.440	1 03/25/09	KB	03/26/09	KB		10061-02-6
Dibromofluoromethane (S)	107 %		70-130		1 03/25/09	KB	03/26/09	KB		1868-53-7
Toluene d8 (S)	74 %		70-130		1 03/25/09	KB	03/26/09	KB		2037-26-5
4-Bromofluorobenzene (S)	71 %		70-130		1 03/25/09	KB	03/26/09	KB		460-00-4

Analysis Desc: Sulfide by 4500-S F
[REF](W)

Analytical Method: 4500-S F

Sulfide	U mg/L	0.20	0.100	1	03/27/09	FL
---------	--------	------	-------	---	----------	----

Analysis Desc: TDS by 2540C [REF]
(W)

Analytical Method: SM 2540C

Total Dissolved Solids	3700 mg/L	10	0.330	1	03/31/09	ESC
------------------------	-----------	----	-------	---	----------	-----

Semivolatiles by GC

Analysis Desc: Florida PRO by GC (W)

Preparation Method: EPA 3510C

Analytical Method: FL-PRO (GC)

Florida Pro Total	U ug/L	80.0	45.0	1 03/26/09	SO	03/26/09	FH
-------------------	--------	------	------	------------	----	----------	----

Report ID: 922475 - 507735
4/2/2009

Page 5 of 11

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922475

Project ID: ALLIED UNIVERSAL-7530

Lab ID: 922475001

Date Received: 3/25/2009

Matrix: Aqueous Liquid

Sample ID: MW-30

Date Collected: 3/24/2009

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
o-Terphenyl (S)	66 %		50-150		1	03/26/09	SO	03/26/09	FH		84-15-1
n-Triacontane-d62 (S)	84 %		50-150		1	03/26/09	SO	03/26/09	FH		93952-07-9
Analysis Desc: EPA 200.8 Metals (W)			Preparation Method: EPA 200.2 mod.								
			Analytical Method: EPA 200.8 (Total)								
Aluminum	44 ug/L		3.0	1.5	1	03/25/09	ZS	04/02/09	ZS		7429-90-5
Chromium	0.60i ug/L		2.0	0.038	1	03/25/09	ZS	04/02/09	ZS		7440-47-3
Manganese	240 ug/L		2.0	0.085	1	03/25/09	ZS	04/02/09	ZS		7439-96-5
Nickel	4.5 ug/L		2.0	0.12	1	03/25/09	ZS	04/02/09	ZS		7440-02-0
Copper	U ug/L		2.0	0.20	1	03/25/09	ZS	04/02/09	ZS		7440-50-8
Arsenic	8.5 ug/L		2.0	0.16	1	03/25/09	ZS	04/02/09	ZS		7440-38-2
Mercury	U ug/L		2.0	1.2	1	03/25/09	ZS	04/02/09	ZS		7439-97-6
Lead	U ug/L		2.0	0.12	1	03/25/09	ZS	04/02/09	ZS		7439-92-1
Sodium	470000 ug/L		7.0	3.5	1	03/25/09	ZS	04/02/09	ZS		7440-23-5
Calcium	210000 ug/L		48	24	1	03/25/09	ZS	04/02/09	ZS		7440-70-2
Iron	10000 ug/L		20	10	1	03/25/09	ZS	04/02/09	ZS		7439-89-6

Report ID: 922475 - 507735
4/2/2009

Page 6 of 11

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..



ANALYTICAL RESULTS

LOG# 922475
Project ID: ALLIED UNIVERSAL-7530

Lab ID: 922475002 Date Received: 3/25/2009 Matrix: Aqueous Liquid
Sample ID: MW-6R Date Collected: 3/24/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W) Analytical Method: EPA 353.1										
Nitrate	0.070	mg/L	0.080	0.0400	1		03/26/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W) Analytical Method: EPA 365.3 (Phosphorus -Total)										
Phosphorus	0.035	mg/L	0.010	0.00500	1		03/27/09	BFM		7723-14-0
Analysis Desc: Chloride by EPA 325.2 (W) Analytical Method: EPA 325.2										
Chloride	450	mg/L	10	5.00	10		03/30/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W) Analytical Method: EPA 375.4										
Sulfate	300	mg/L	20	10.0	20		03/30/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W) Analytical Method: EPA 340.1										
Fluoride	3.1	mg/L	0.80	0.400	4		03/30/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W) Analytical Method: EPA 354.1										
Nitrite	U	mg/L	0.080	0.0400	1		03/26/09	BFM		
Analysis Desc: Sulfide by 4500-S F [REF](W) Analytical Method: 4500-S F										
Sulfide	U	mg/L	0.20	0.100	1		03/27/09	FL		
Analysis Desc: TDS by 2540C [REF] (W) Analytical Method: SM 2540C										
Total Dissolved Solids	1700	mg/L	10	0.330	1		03/30/09	ESC		
Analysis Desc: EPA 200.8 Metals (W) Preparation Method: EPA 200.2 mod. Analytical Method: EPA 200.8 (Total)										
Aluminum	140	ug/L	3.0	1.5	1	03/25/09	ZS	04/02/09	ZS	7429-90-5
Chromium	2.2	ug/L	2.0	0.038	1	03/25/09	ZS	04/02/09	ZS	7440-47-3
Manganese	56	ug/L	2.0	0.085	1	03/25/09	ZS	04/02/09	ZS	7439-96-5
Nickel	3.5	ug/L	2.0	0.12	1	03/25/09	ZS	04/02/09	ZS	7440-02-0
Copper	0.81	ug/L	2.0	0.20	1	03/25/09	ZS	04/02/09	ZS	7440-50-8
Arsenic	3.7	ug/L	2.0	0.16	1	03/25/09	ZS	04/02/09	ZS	7440-38-2
Mercury	U	ug/L	2.0	1.2	1	03/25/09	ZS	04/02/09	ZS	7439-97-6
Lead	U	ug/L	2.0	0.12	1	03/25/09	ZS	04/02/09	ZS	7439-92-1
Sodium	200000	ug/L	7.0	3.5	1	03/25/09	ZS	04/02/09	ZS	7440-23-5
Calcium	170000	ug/L	48	24	1	03/25/09	ZS	04/02/09	ZS	7440-70-2

Report ID: 922475 - 507735
4/2/2009

Page 7 of 11

FDOH# E86546
CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922475

Project ID: ALLIED UNIVERSAL-7530

Lab ID: 922475002

Date Received: 3/25/2009

Matrix: Aqueous Liquid

Sample ID: MW-6R

Date Collected: 3/24/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Iron	900	ug/L	20	10	1	03/25/09	ZS	04/02/09	ZS	7439-89-6

Report ID: 922475 - 507735
4/2/2009

Page 8 of 11

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922475
Project ID: ALLIED UNIVERSAL-7530

Lab ID: 922475003 Date Received: 3/25/2009 Matrix: Aqueous Liquid
Sample ID: FB-3 Date Collected: 3/24/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W) Analytical Method: EPA 353.1										
Nitrate		U mg/L	0.080	0.0400	1		03/26/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W) Analytical Method: EPA 365.3 (Phosphorus -Total)										
Phosphorus		U mg/L	0.010	0.00500	1		03/27/09	BFM		7723-14-0
Analysis Desc: Chloride by EPA 325.2 (W) Analytical Method: EPA 325.2										
Chloride		U mg/L	1.0	0.500	1		03/30/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W) Analytical Method: EPA 375.4										
Sulfate		U mg/L	1.0	0.500	1		03/30/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W) Analytical Method: EPA 340.1										
Fluoride		U mg/L	0.20	0.100	1		03/30/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W) Analytical Method: EPA 354.1										
Nitrite		U mg/L	0.080	0.0400	1		03/26/09	BFM		
Analysis Desc: Sulfide by 4500-S F [REF](W) Analytical Method: 4500-S F										
Sulfide		U mg/L	0.20	0.100	1		03/27/09	FL		
Analysis Desc: TDS by 2540C [REF] (W) Analytical Method: SM 2540C										
Total Dissolved Solids		U mg/L	10	0.330	1		03/30/09	ESC		
Analysis Desc: EPA 200.8 Metals (W) Preparation Method: EPA 200.2 mod. Analytical Method: EPA 200.8 (Total)										
Aluminum		U ug/L	3.0	1.5	1	03/25/09	ZS	04/02/09	ZS	7429-90-5
Chromium		U ug/L	2.0	0.038	1	03/25/09	ZS	04/02/09	ZS	7440-47-3
Manganese		U ug/L	2.0	0.085	1	03/25/09	ZS	04/02/09	ZS	7439-96-5
Nickel		U ug/L	2.0	0.12	1	03/25/09	ZS	04/02/09	ZS	7440-02-0
Copper		U ug/L	2.0	0.20	1	03/25/09	ZS	04/02/09	ZS	7440-50-8
Arsenic		U ug/L	2.0	0.16	1	03/25/09	ZS	04/02/09	ZS	7440-38-2
Mercury		U ug/L	2.0	1.2	1	03/25/09	ZS	04/02/09	ZS	7439-97-6
Lead		U ug/L	2.0	0.12	1	03/25/09	ZS	04/02/09	ZS	7439-92-1
Sodium		80 ug/L	7.0	3.5	1	03/25/09	ZS	04/02/09	ZS	7440-23-5
Calcium		U ug/L	48	24	1	03/25/09	ZS	04/02/09	ZS	7440-70-2

Report ID: 922475 - 507735
4/2/2009

Page 9 of 11

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922475

Project ID: ALLIED UNIVERSAL-7530

Lab ID: 922475003

Date Received: 3/25/2009

Matrix: Aqueous Liquid

Sample ID: FB-3

Date Collected: 3/24/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Iron		U ug/L	20	10	1	03/25/09	ZS	04/02/09	ZS	7439-89-6

Report ID: 922475 - 507735

4/2/2009

Page 10 of 11

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS QUALIFIERS

LOG# 922475

Project ID: ALLIED UNIVERSAL-7530

PARAMETER QUALIFIERS

PROJECT COMMENTS

922475 A reported value of U indicates that the compound was analyzed for but not detected above the MDL. A value flagged with an "i" flag indicates that the reported value is between the laboratory method detection limit and the practical quantitation limit. Report Limit = PQL

SUBCONTRACTOR NELAC CERTIFICATION

922475 ESC = E87487

922475 FL = E83018

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..



Login Checklist

Cooler Unpacked/Checked by: JD Date: 3/25/09

Project ID: 922475

Cooler Check

Cooler ID	Cooler Temp (C)	# of Samples in Cooler	*Tracking #	Evidence Tape			
				Present?		Intact?	
				Yes	No	Yes	No
	41	3					

Note: if the temperature of a cooler is above 6C or an evidence seal is damaged then identify the bottles in the affected cooler(s) on the sample discrepancy form.

*Write tracking number only if waybill copy cannot be placed in the folder

Condition of Containers:

Loose Caps: Yes _____ No /

If yes, fill out sample discrepancy form.

Broken Containers: Yes _____ No /

If yes, fill out sample discrepancy form.

Acid Preserved Samples: Are their pHs ≤ 2 ? Yes / No _____ N/A _____

If no, fill out sample discrepancy form and check unpreserved containers with same Field ID.

Base Preserved Samples: Are their pHs ≥ 12 or 9? Yes / No _____ N/A _____

(Cyanide ≥ 12 ; Sulfide ≥ 9)

If no, fill out sample discrepancy form and check unpreserved containers with same Field ID.

Are all samples in cooler on COC?: Yes / No _____

If no, fill out sample discrepancy form.

Are all samples on COC in cooler?: Yes / No _____

If no, fill out sample discrepancy form.

N/A = not Applicable





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

www.jupiterlabs.com

clientservices@jupiterlabs.com

April 2, 2009

Gordon Walters
HSA Engineers & Scientists
1520 Royal Palm Square Blvd,
Ste. 260
Fort Myers, FL 33919

RE: LOG# 922476
Project ID: ALLIED UNIVERSAL-7530
COC# 22476

Dear Gordon Walters:

Enclosed are the analytical results for sample(s) received by the laboratory on Wednesday, March 25, 2009. Results reported herein conform to the most current NELAC standards, where applicable, unless indicated by * in the body of the report.

The enclosed Chain of Custody is a component of this package and should be retained with the package and incorporated therein.

Results for all solid matrices are reported in dry weight unless otherwise noted. Results for all liquid matrices are reported as received in the laboratory unless otherwise noted.

Samples are disposed of after 30 days of their receipt by the laboratory unless archiving is requested in writing. The laboratory maintains the right to charge storage fees for archived samples.

Certain analyses are subcontracted to outside NELAC certified laboratories, please see the Footnotes section of this report for NELAC certification numbers of laboratories used.

A Statement of Qualifiers is available upon request.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Ann McKewin for
Kacia Baldwin
kbaldwin@jupiterlabs.com

Enclosures

Report ID: 922476 - 507711
4/2/2009

Page 1 of 10

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

SAMPLE ANALYTE COUNT

LOG# 922476

Project ID: ALLIED UNIVERSAL-7530

Lab ID	Sample ID	Method	Analytes Reported
922476001	MW-28A	4500-S F	1
		EPA 200.8 (Total)	11
		EPA 325.2	1
		EPA 340.1	1
		EPA 353.1	1
		EPA 354.1	1
		EPA 365.3 (Phosphorus -Total)	1
		EPA 375.4	1
		SM 2540C	1
922476002	MW-31A	4500-S F	1
		EPA 200.8 (Total)	11
		EPA 325.2	1
		EPA 340.1	1
		EPA 353.1	1
		EPA 354.1	1
		EPA 365.3 (Phosphorus -Total)	1
		EPA 375.4	1
		SM 2540C	1
922476003	FB4	4500-S F	1
		EPA 200.8 (Total)	11
		EPA 325.2	1
		EPA 340.1	1
		EPA 353.1	1
		EPA 354.1	1
		EPA 365.3 (Phosphorus -Total)	1
		EPA 375.4	1
		SM 2540C	1

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

SAMPLE SUMMARY

LOG# 922476

Project ID: ALLIED UNIVERSAL-7530

Lab ID	Sample ID	Matrix	Date Collected	Date Received
922476001	MW-28A	Aqueous Liquid	3/24/2009 12:35	3/25/2009 07:00
922476002	MW-31A	Aqueous Liquid	3/24/2009 15:00	3/25/2009 07:00
922476003	FB4	Aqueous Liquid	3/24/2009 15:17	3/25/2009 07:00

Report ID: 922476 - 507711
4/2/2009

Page 3 of 10

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922476

Project ID: ALLIED UNIVERSAL-7530

Lab ID: 922476001

Date Received: 3/25/2009

Matrix: Aqueous Liquid

Sample ID: MW-28A

Date Collected: 3/24/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W)		Analytical Method: EPA 353.1								
Nitrate		U mg/L	0.080	0.0400	1		03/26/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W)		Analytical Method: EPA 365.3 (Phosphorus -Total)								
Phosphorus	0.24	mg/L	0.010	0.00500	1		03/27/09	BFM		7723-14-0
Analysis Desc: Chloride by EPA 325.2 (W)		Analytical Method: EPA 325.2								
Chloride	32	mg/L	1.0	0.500	1		03/30/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W)		Analytical Method: EPA 375.4								
Sulfate	25	mg/L	1.0	0.500	1		03/30/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W)		Analytical Method: EPA 340.1								
Fluoride	0.84	mg/L	0.20	0.100	1		03/30/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W)		Analytical Method: EPA 354.1								
Nitrite		U mg/L	0.080	0.0400	1		03/26/09	BFM		
Analysis Desc: Sulfide by 4500-S F [REF](W)		Analytical Method: 4500-S F								
Sulfide	0.40	mg/L	0.20	0.100	1		03/27/09	FL		
Analysis Desc: TDS by 2540C [REF] (W)		Analytical Method: SM 2540C								
Total Dissolved Solids	510	mg/L	10	0.330	1		03/31/09	ESC		
Analysis Desc: EPA 200.8 Metals (W)		Preparation Method: EPA 200.2 mod.								
		Analytical Method: EPA 200.8 (Total)								
Aluminum	190	ug/L	3.0	1.5	1	03/25/09	ZS	04/02/09	ZS	7429-90-5
Chromium	2.0	ug/L	2.0	0.038	1	03/25/09	ZS	04/02/09	ZS	7440-47-3
Manganese	43	ug/L	2.0	0.085	1	03/25/09	ZS	04/02/09	ZS	7439-96-5
Nickel	0.54i	ug/L	2.0	0.12	1	03/25/09	ZS	04/02/09	ZS	7440-02-0
Copper		U ug/L	2.0	0.20	1	03/25/09	ZS	04/02/09	ZS	7440-50-8
Arsenic	1.4i	ug/L	2.0	0.16	1	03/25/09	ZS	04/02/09	ZS	7440-38-2
Mercury		U ug/L	2.0	1.2	1	03/25/09	ZS	04/02/09	ZS	7439-97-6
Lead		U ug/L	2.0	0.12	1	03/25/09	ZS	04/02/09	ZS	7439-92-1
Sodium	27000	ug/L	7.0	3.5	1	03/25/09	ZS	04/02/09	ZS	J4 7440-23-5
Calcium	96000	ug/L	48	24	1	03/25/09	ZS	04/02/09	ZS	J4 7440-70-2

Report ID: 922476 - 507711
4/2/2009

Page 4 of 10

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922476

Project ID: ALLIED UNIVERSAL-7530

Lab ID: 922476001

Date Received: 3/25/2009

Matrix: Aqueous Liquid

Sample ID: MW-28A

Date Collected: 3/24/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Iron	4700	ug/L	20	10	1	03/25/09	ZS	04/02/09	ZS	J4 7439-89-6

Report ID: 922476 - 507711
4/2/2009

Page 5 of 10

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922476

Project ID: ALLIED UNIVERSAL-7530

Lab ID: 922476002

Date Received: 3/25/2009

Matrix: Aqueous Liquid

Sample ID: MW-31A

Date Collected: 3/24/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W)		Analytical Method: EPA 353.1								
Nitrate		U mg/L	0.080	0.0400	1		03/26/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W)		Analytical Method: EPA 365.3 (Phosphorus -Total)								
Phosphorus	0.20	mg/L	0.010	0.00500	1		03/27/09	BFM		7723-14-0
Analysis Desc: Chloride by EPA 325.2 (W)		Analytical Method: EPA 325.2								
Chloride	44	mg/L	1.0	0.500	1		03/30/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W)		Analytical Method: EPA 375.4								
Sulfate	60	mg/L	1.0	0.500	1		03/30/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W)		Analytical Method: EPA 340.1								
Fluoride	0.84	mg/L	0.20	0.100	1		03/30/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W)		Analytical Method: EPA 354.1								
Nitrite		U mg/L	0.080	0.0400	1		03/26/09	BFM		
Analysis Desc: Sulfide by 4500-S F [REF](W)		Analytical Method: 4500-S F								
Sulfide	1.4	mg/L	0.20	0.100	1		03/27/09	FL		
Analysis Desc: TDS by 2540C [REF] (W)		Analytical Method: SM 2540C								
Total Dissolved Solids	740	mg/L	10	0.330	1		03/30/09	ESC		
Analysis Desc: EPA 200.8 Metals (W)		Preparation Method: EPA 200.2 mod.								
		Analytical Method: EPA 200.8 (Total)								
Aluminum	92	ug/L	3.0	1.5	1	03/25/09	ZS	04/02/09	ZS	7429-90-5
Chromium	1.7i	ug/L	2.0	0.038	1	03/25/09	ZS	04/02/09	ZS	7440-47-3
Manganese	42	ug/L	2.0	0.085	1	03/25/09	ZS	04/02/09	ZS	7439-96-5
Nickel	0.84i	ug/L	2.0	0.12	1	03/25/09	ZS	04/02/09	ZS	7440-02-0
Copper		U ug/L	2.0	0.20	1	03/25/09	ZS	04/02/09	ZS	7440-50-8
Arsenic	5.1	ug/L	2.0	0.16	1	03/25/09	ZS	04/02/09	ZS	7440-38-2
Mercury		U ug/L	2.0	1.2	1	03/25/09	ZS	04/02/09	ZS	7439-97-6
Lead		U ug/L	2.0	0.12	1	03/25/09	ZS	04/02/09	ZS	7439-92-1
Sodium	99000	ug/L	7.0	3.5	1	03/25/09	ZS	04/02/09	ZS	7440-23-5
Calcium	66000	ug/L	48	24	1	03/25/09	ZS	04/02/09	ZS	7440-70-2

Report ID: 922476 - 507711
4/2/2009

Page 6 of 10

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922476

Project ID: ALLIED UNIVERSAL-7530

Lab ID: 922476002

Date Received: 3/25/2009

Matrix: Aqueous Liquid

Sample ID: MW-31A

Date Collected: 3/24/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Iron	800	ug/L	20	10	1	03/25/09	ZS	04/02/09	ZS	7439-89-6

Report ID: 922476 - 507711
4/2/2009

Page 7 of 10

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922476

Project ID: ALLIED UNIVERSAL-7530

Lab ID: 922476003

Date Received: 3/25/2009

Matrix: Aqueous Liquid

Sample ID: FB4

Date Collected: 3/24/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W)		Analytical Method: EPA 353.1								
Nitrate		U mg/L	0.080	0.0400	1		03/26/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W)		Analytical Method: EPA 365.3 (Phosphorus -Total)								
Phosphorus		U mg/L	0.010	0.00500	1		03/27/09	BFM		7723-14-0
Analysis Desc: Chloride by EPA 325.2 (W)		Analytical Method: EPA 325.2								
Chloride		U mg/L	1.0	0.500	1		03/30/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W)		Analytical Method: EPA 375.4								
Sulfate		U mg/L	1.0	0.500	1		03/30/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W)		Analytical Method: EPA 340.1								
Fluoride		U mg/L	0.20	0.100	1		03/30/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W)		Analytical Method: EPA 354.1								
Nitrite		U mg/L	0.080	0.0400	1		03/26/09	BFM		
Analysis Desc: Sulfide by 4500-S F [REF](W)		Analytical Method: 4500-S F								
Sulfide		U mg/L	0.20	0.100	1		03/27/09	FL		
Analysis Desc: TDS by 2540C [REF] (W)		Analytical Method: SM 2540C								
Total Dissolved Solids		U mg/L	10	0.330	1		03/30/09	ESC		
Analysis Desc: EPA 200.8 Metals (W)		Preparation Method: EPA 200.2 mod.								
		Analytical Method: EPA 200.8 (Total)								
Aluminum		U ug/L	3.0	1.5	1	03/25/09	ZS	04/02/09	ZS	7429-90-5
Chromium		U ug/L	2.0	0.038	1	03/25/09	ZS	04/02/09	ZS	7440-47-3
Manganese		U ug/L	2.0	0.085	1	03/25/09	ZS	04/02/09	ZS	7439-96-5
Nickel		U ug/L	2.0	0.12	1	03/25/09	ZS	04/02/09	ZS	7440-02-0
Copper		U ug/L	2.0	0.20	1	03/25/09	ZS	04/02/09	ZS	7440-50-8
Arsenic		U ug/L	2.0	0.16	1	03/25/09	ZS	04/02/09	ZS	7440-38-2
Mercury		U ug/L	2.0	1.2	1	03/25/09	ZS	04/02/09	ZS	7439-97-6
Lead		U ug/L	2.0	0.12	1	03/25/09	ZS	04/02/09	ZS	7439-92-1
Sodium		27 ug/L	7.0	3.5	1	03/25/09	ZS	04/02/09	ZS	7440-23-5
Calcium		U ug/L	48	24	1	03/25/09	ZS	04/02/09	ZS	7440-70-2

Report ID: 922476 - 507711
4/2/2009

Page 8 of 10

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922476

Project ID: ALLIED UNIVERSAL-7530

Lab ID: 922476003

Date Received: 3/25/2009

Matrix: Aqueous Liquid

Sample ID: FB4

Date Collected: 3/24/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Iron		U ug/L	20	10	1 03/25/09	ZS	04/02/09	ZS		7439-89-6

Report ID: 922476 - 507711
4/2/2009

Page 9 of 10

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS QUALIFIERS

LOG# 922476

Project ID: ALLIED UNIVERSAL-7530

PARAMETER QUALIFIERS

J4 MS/MSD recovery exceeded control limits due to matrix interference. LCS/LCSD recovery was within acceptable range.

PROJECT COMMENTS

922476 A reported value of U indicates that the compound was analyzed for but not detected above the MDL. A value flagged with an "i" flag indicates that the reported value is between the laboratory method detection limit and the practical quantitation limit. Report Limit = PQL

SUBCONTRACTOR NELAC CERTIFICATION

922476 ESC = E87487

922476 FL = E83018

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..



Login Checklist

Cooler Unpacked/Checked by: RD Date: 3/25/21

Project ID: 422176

Cooler Check

Cooler ID	Cooler Temp (C)	# of Samples in Cooler	*Tracking #	Evidence Tape			
				Present?		Intact?	
				Yes	No	Yes	No
	5	3					

Note: if the temperature of a cooler is above 6C or an evidence seal is damaged then identify the bottles in the affected cooler(s) on the sample discrepancy form.

*Write tracking number only if waybill copy cannot be placed in the folder

Condition of Containers:

Loose Caps: Yes _____ No ✓

If yes, fill out sample discrepancy form.

Broken Containers: Yes _____ No ✓

If yes, fill out sample discrepancy form.

Acid Preserved Samples: Are their pHs ≤ 2 ? Yes ✓ No _____ N/A _____

If no, fill out sample discrepancy form and check unpreserved containers with same Field ID.

Base Preserved Samples: Are their pHs ≥ 12 or 9? Yes ✓ No _____ N/A _____

(Cyanide ≥ 12 ; Sulfide ≥ 9)

If no, fill out sample discrepancy form and check unpreserved containers with same Field ID.

Are all samples in cooler on COC?: Yes ✓ No _____

If no, fill out sample discrepancy form.

Are all samples on COC in cooler?: Yes _____ No _____

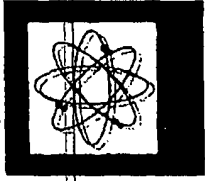
If no, fill out sample discrepancy form.

N/A = not Applicable

☐ **Flowers Chemical Laboratories, Inc.**
 481 Newburyport Ave.
 Attamonte Springs, FL 32701
 Bus: 407-339-5984
 Fax: 407-260-6110
 www.flowerslabs.com

☐ **Flowers Chemical Labs-South**
 8253 South US Hwy. 1
 Port St. Lucie, FL 34952
 Bus: 772-343-8006
 Fax: 772-343-8089

FLOWERS
CHEMICAL
LABORATORIES
 INCORPORATED



Client J.S.L	Project Name 9224176
Address 150 S. Old Dixie Hwy	Contact Ann McKen
Sebring, FL, 339158	FCL Lab Coordinator
Phone	Requested Due Date 5/10

Sampled By (PRINT): **CLXNR**

Sampler Signature **ph** Date Sampled

GW - ground water DW - drinking water WW - wastewater
 SW - surface water S - Soil/solid SL - sludge A - Air

ITEM NO.	SAMPLE DESCRIPTION	DATE	TIME	MATRIX	LAB NO.	UN	ON	H ₂	HN	HC	Na	AN	DATE	TIME	Accepted By / Affiliation	Date	Time	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
1	9224176001	3/24	1235	6W																			
2	9224176002		1500																				
3	9224176003		1517																				
4																							
5																							
6																							
7																							
8																							
9																							
10																							
Relinquished By / Affiliation		Date	Time	Accepted By / Affiliation		Date	Time	Relinquished By / Affiliation		Date	Time	Accepted By / Affiliation		Date	Time	Relinquished By / Affiliation		Date	Time	Accepted By / Affiliation		Date	Time
29 / SCL		3/25	0700																				



Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

www.jupiterlabs.com

clientservices@jupiterlabs.com

April 2, 2009

Gordon Walters
HSA Engineers & Scientists
1520 Royal Palm Square Blvd,
Ste. 260
Fort Myers, FL 33919

RE: LOG# 922477
Project ID: ALLIED UNIVERSAL-7530
COC# 22477

Dear Gordon Walters:

Enclosed are the analytical results for sample(s) received by the laboratory on Wednesday, March 25, 2009. Results reported herein conform to the most current NELAC standards, where applicable, unless indicated by * in the body of the report.

The enclosed Chain of Custody is a component of this package and should be retained with the package and incorporated therein.

Results for all solid matrices are reported in dry weight unless otherwise noted. Results for all liquid matrices are reported as received in the laboratory unless otherwise noted.

Samples are disposed of after 30 days of their receipt by the laboratory unless archiving is requested in writing. The laboratory maintains the right to charge storage fees for archived samples.

Certain analyses are subcontracted to outside NELAC certified laboratories, please see the Footnotes section of this report for NELAC certification numbers of laboratories used.

A Statement of Qualifiers is available upon request.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Ann McKewin for
Kacia Baldwin
kbaldwin@jupiterlabs.com

Enclosures

Report ID: 922477 - 507662
4/2/2009

Page 1 of 16

FD0H# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

SAMPLE ANALYTE COUNT

LOG# 922477

Project ID: ALLIED UNIVERSAL-7530

Lab ID	Sample ID	Method	Analytes Reported
922477001	MW-15	4500-S F	1
		EPA 200.8 (Total)	11
		EPA 325.2	1
		EPA 340.1	1
		EPA 353.1	1
		EPA 354.1	1
		EPA 365.3 (Phosphorus -Total)	1
		EPA 375.4	1
		SM 2540C	1
922477002	MW-8	4500-S F	1
		EPA 200.8 (Total)	11
		EPA 325.2	1
		EPA 340.1	1
		EPA 353.1	1
		EPA 354.1	1
		EPA 365.3 (Phosphorus -Total)	1
		EPA 375.4	1
		EPA 552.2	6
		EPA 8260B	34
922477003	MW-2	SM 2540C	1
		4500-S F	1
		EPA 200.8 (Total)	11
		EPA 325.2	1
		EPA 340.1	1
		EPA 353.1	1
		EPA 354.1	1
		EPA 365.3 (Phosphorus -Total)	1
		EPA 375.4	1
		SM 2540C	1
922477004	FB-1	4500-S F	1
		EPA 200.8 (Total)	11
		EPA 325.2	1
		EPA 340.1	1
		EPA 353.1	1

Report ID: 922477 - 507662

4/2/2009

Page 2 of 16

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

SAMPLE ANALYTE COUNT

LOG# 922477

Project ID: ALLIED UNIVERSAL-7530

Lab ID	Sample ID	Method	Analytes Reported
922477004	FB-1	EPA 354.1	1
		EPA 365.3 (Phosphorus -Total)	1
		EPA 375.4	1
		SM 2540C	1
922477005	DUP-2	4500-S F	1
		EPA 200.8 (Total)	11
		EPA 325.2	1
		EPA 340.1	1
		EPA 353.1	1
		EPA 354.1	1
		EPA 365.3 (Phosphorus -Total)	1
		EPA 375.4	1
		SM 2540C	1

Report ID: 922477 - 507662
4/2/2009

Page 3 of 16

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

SAMPLE SUMMARY

LOG# 922477

Project ID: ALLIED UNIVERSAL-7530

Lab ID	Sample ID	Matrix	Date Collected	Date Received
922477001	MW-15	Aqueous Liquid	3/24/2009 13:24	3/25/2009 07:00
922477002	MW-8	Aqueous Liquid	3/24/2009 14:47	3/25/2009 07:00
922477003	MW-2	Aqueous Liquid	3/24/2009 16:00	3/25/2009 07:00
922477004	FB-1	Aqueous Liquid	3/24/2009 16:40	3/25/2009 07:00
922477005	DUP-2	Aqueous Liquid	3/24/2009 00:00	3/25/2009 07:00

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922477

Project ID: ALLIED UNIVERSAL-7530

Lab ID: 922477001

Date Received: 3/25/2009

Matrix: Aqueous Liquid

Sample ID: MW-15

Date Collected: 3/24/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W) Analytical Method: EPA 353.1										
Nitrate	0.050i	mg/L	0.080	0.0400	1		03/26/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W) Analytical Method: EPA 365.3 (Phosphorus - Total)										
Phosphorus	0.047	mg/L	0.010	0.00500	1		03/27/09	BFM		7723-14-0
Analysis Desc: Chloride by EPA 325.2 (W) Analytical Method: EPA 325.2										
Chloride	340	mg/L	10	5.00	10		03/30/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W) Analytical Method: EPA 375.4										
Sulfate	50	mg/L	10	5.00	10		03/30/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W) Analytical Method: EPA 340.1										
Fluoride	0.63	mg/L	0.20	0.100	1		03/30/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W) Analytical Method: EPA 354.1										
Nitrite	U	mg/L	0.080	0.0400	1		03/26/09	BFM		
Analysis Desc: Sulfide by 4500-S F [REF](W) Analytical Method: 4500-S F										
Sulfide	U	mg/L	0.20	0.100	1		03/27/09	FL	Y	
Analysis Desc: TDS by 2540C [REF] (W) Analytical Method: SM 2540C										
Total Dissolved Solids	1600	mg/L	10	0.330	1		03/31/09	ESC		
Analysis Desc: EPA 200.8 Metals (W) Preparation Method: EPA 200.2 mod. Analytical Method: EPA 200.8 (Total)										
Aluminum	73	ug/L	3.0	1.5	1	03/25/09	ZS	04/02/09	ZS	7429-90-5
Chromium	0.91i	ug/L	2.0	0.038	1	03/25/09	ZS	04/02/09	ZS	7440-47-3
Manganese	39	ug/L	2.0	0.085	1	03/25/09	ZS	04/02/09	ZS	7439-96-5
Nickel	1.5i	ug/L	2.0	0.12	1	03/25/09	ZS	04/02/09	ZS	7440-02-0
Copper	U	ug/L	2.0	0.20	1	03/25/09	ZS	04/02/09	ZS	7440-50-8
Arsenic	4.9	ug/L	2.0	0.16	1	03/25/09	ZS	04/02/09	ZS	7440-38-2
Mercury	U	ug/L	2.0	1.2	1	03/25/09	ZS	04/02/09	ZS	7439-97-6
Lead	U	ug/L	2.0	0.12	1	03/25/09	ZS	04/02/09	ZS	7439-92-1
Sodium	52000	ug/L	7.0	3.5	1	03/25/09	ZS	04/02/09	ZS	7440-23-5
Calcium	160000	ug/L	48	24	1	03/25/09	ZS	04/02/09	ZS	7440-70-2

Report ID: 922477 - 507662
4/2/2009

Page 5 of 16

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922477

Project ID: ALLIED UNIVERSAL-7530

Lab ID: 922477001

Date Received: 3/25/2009

Matrix: Aqueous Liquid

Sample ID: MW-15

Date Collected: 3/24/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Iron		2000 ug/L	20	10	1 03/25/09	ZS	04/02/09	ZS		7439-89-6

Report ID: 922477 - 507662
4/2/2009

Page 6 of 16

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922477

Project ID: ALLIED UNIVERSAL-7530

Lab ID: 922477002

Date Received: 3/25/2009

Matrix: Aqueous Liquid

Sample ID: MW-8

Date Collected: 3/24/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W) Analytical Method: EPA 353.1										
Nitrate		U mg/L	0.80	0.400	10		03/26/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W) Analytical Method: EPA 365.3 (Phosphorus -Total)										
Phosphorus		1.2 mg/L	0.50	0.250	50		03/27/09	BFM		7723-14-0
Haloacetic acids (HAA) Analysis Desc: HAA by EPA 552.2 [REF] (W) Analytical Method: EPA 552.2										
Dibromoacetic Acid (DBAA)		U mg/L	0.0010	0.000330	1		03/31/09	ESC		631-64-1
Dichloroacetic Acid (DCAA)	0.0016	mg/L	0.0010	0.000330	1		03/31/09	ESC		79-43-6
Monobromoacetic Acid (MBAA)		U mg/L	0.0010	0.000330	1		03/31/09	ESC		79-08-3
Monochloroacetic Acid (MCAA)		U mg/L	0.0020	0.000660	1		03/31/09	ESC		79-11-8
Total Haloacetic acids	0.0016	mg/L	0.0010	0.000330	1		03/31/09	ESC		
Trichloroacetic Acid (TCAA)		U mg/L	0.0010	0.000330	1		03/31/09	ESC		76-03-9
Analysis Desc: Chloride by EPA 325.2 (W) Analytical Method: EPA 325.2										
Chloride	1100	mg/L	100	50.0	100		03/30/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W) Analytical Method: EPA 375.4										
Sulfate	19	mg/L	10	5.00	10		03/30/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W) Analytical Method: EPA 340.1										
Fluoride	7.8	mg/L	2.0	1.00	10		03/30/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W) Analytical Method: EPA 354.1										
Nitrite		U mg/L	0.80	0.400	10		03/26/09	BFM		
Volatiles by EPA 8260B GC/MS Analysis Desc: EPA 8010 Scan by 8260B (W) Preparation Method: EPA 5030B Analytical Method: EPA 8260B										
1,1,1,2-Tetrachloroethane		U ug/L	10.0	3.90	10	03/25/09	KB	03/26/09	KB	630-20-6
1,1,1-Trichloroethane		U ug/L	10.0	4.10	10	03/25/09	KB	03/26/09	KB	71-55-6
1,1,2-Trichloroethane		U ug/L	10.0	5.00	10	03/25/09	KB	03/26/09	KB	79-00-5
1,1-Dichloroethane		U ug/L	10.0	3.90	10	03/25/09	KB	03/26/09	KB	75-34-3
1,1-Dichloroethene		U ug/L	10.0	5.40	10	03/25/09	KB	03/26/09	KB	75-35-4

Report ID: 922477 - 507662
4/2/2009

Page 7 of 16

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922477

Project ID: ALLIED UNIVERSAL-7530

Lab ID: 922477002

Date Received: 3/25/2009

Matrix: Aqueous Liquid

Sample ID: MW-8

Date Collected: 3/24/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
1,1-Dichloropropene		U ug/L	10.0	4.40	10	03/25/09	KB	03/26/09	KB	563-58-6
1,2-DBCP		U ug/L	10.0	2.00	10	03/25/09	KB	03/26/09	KB	96-12-8
1,2-Dibromoethane (EDB)		U ug/L	10.0	5.40	10	03/25/09	KB	03/26/09	KB	106-93-4
1,2-Dichloroethane		U ug/L	10.0	4.70	10	03/25/09	KB	03/26/09	KB	107-06-2
1,2-Dichloropropane		U ug/L	10.0	3.40	10	03/25/09	KB	03/26/09	KB	78-87-5
1,3-Dichloropropane		U ug/L	10.0	3.00	10	03/25/09	KB	03/26/09	KB	142-28-9
2,2-Dichloropropane		U ug/L	10.0	2.00	10	03/25/09	KB	03/26/09	KB	594-20-7
Bromochloromethane		U ug/L	10.0	4.70	10	03/25/09	KB	03/26/09	KB	74-97-5
Bromodichloromethane		U ug/L	10.0	2.90	10	03/25/09	KB	03/26/09	KB	75-27-4
Bromoform		U ug/L	10.0	3.70	10	03/25/09	KB	03/26/09	KB	75-25-2
Bromomethane		U ug/L	10.0	2.90	10	03/25/09	KB	03/26/09	KB	74-83-9
Carbon tetrachloride		U ug/L	10.0	2.60	10	03/25/09	KB	03/26/09	KB	56-23-5
Chloroethane		U ug/L	10.0	7.00	10	03/25/09	KB	03/26/09	KB	75-00-3
Chloroform	53.1	ug/L	10.0	5.10	10	03/25/09	KB	03/26/09	KB	67-66-3
Chloromethane		U ug/L	10.0	5.40	10	03/25/09	KB	03/26/09	KB	74-87-3
Dibromochloromethane		U ug/L	10.0	3.90	10	03/25/09	KB	03/26/09	KB	124-48-1
Dibromomethane		U ug/L	10.0	3.50	10	03/25/09	KB	03/26/09	KB	74-95-3
cis-1,3-Dichloropropene		U ug/L	10.0	2.50	10	03/25/09	KB	03/26/09	KB	10061-01-5
Methylene chloride		U ug/L	40.0	20.0	10	03/25/09	KB	03/26/09	KB	75-09-2
Tetrachloroethene		U ug/L	10.0	5.20	10	03/25/09	KB	03/26/09	KB	127-18-4
Trichloroethene		U ug/L	10.0	4.20	10	03/25/09	KB	03/26/09	KB	79-01-6
Trichlorofluoromethane		U ug/L	10.0	6.90	10	03/25/09	KB	03/26/09	KB	75-69-4
Vinyl chloride		U ug/L	10.0	6.20	10	03/25/09	KB	03/26/09	KB	75-01-4
cis-1,2-Dichloroethene		U ug/L	10.0	4.20	10	03/25/09	KB	03/26/09	KB	156-59-2
trans-1,2-Dichloroethene		U ug/L	10.0	4.50	10	03/25/09	KB	03/26/09	KB	156-60-5
trans-1,3-Dichloropropene		U ug/L	10.0	4.40	10	03/25/09	KB	03/26/09	KB	10061-02-6
Dibromofluoromethane (S)	98 %		70-130		10	03/25/09	KB	03/26/09	KB	1868-53-7
Toluene d8 (S)	72 %		70-130		10	03/25/09	KB	03/26/09	KB	2037-26-5
4-Bromofluorobenzene (S)	70 %		70-130		10	03/25/09	KB	03/26/09	KB	460-00-4

Analysis Desc: Sulfide by 4500-S F
[REF](W)

Analytical Method: 4500-S F

Sulfide	U mg/L	0.20	0.100	1		03/27/09	FL	Y
---------	--------	------	-------	---	--	----------	----	---

Analysis Desc: TDS by 2540C [REF]
(W)

Analytical Method: SM 2540C

Total Dissolved Solids	5000 mg/L	10	0.330	1		03/30/09	ESC
------------------------	-----------	----	-------	---	--	----------	-----

Analysis Desc: EPA 200.8 Metals (W)

Preparation Method: EPA 200.2 mod.

Analytical Method: EPA 200.8 (Total)

Aluminum	1400 ug/L	3.0	1.5	1	03/25/09	ZS	04/02/09	ZS	7429-90-5
Chromium	17 ug/L	2.0	0.038	1	03/25/09	ZS	04/02/09	ZS	7440-47-3

Report ID: 922477 - 507662
4/2/2009

Page 8 of 16

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922477

Project ID: ALLIED UNIVERSAL-7530

Lab ID: 922477002

Date Received: 3/25/2009

Matrix: Aqueous Liquid

Sample ID: MW-8

Date Collected: 3/24/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Manganese	2.0	ug/L	2.0	0.085	1	03/25/09	ZS	04/02/09	ZS	7439-96-5
Nickel	8.0	ug/L	2.0	0.12	1	03/25/09	ZS	04/02/09	ZS	7440-02-0
Copper	3.1	ug/L	2.0	0.20	1	03/25/09	ZS	04/02/09	ZS	7440-50-8
Arsenic	17	ug/L	2.0	0.16	1	03/25/09	ZS	04/02/09	ZS	7440-38-2
Mercury	U	ug/L	2.0	1.2	1	03/25/09	ZS	04/02/09	ZS	7439-97-6
Lead	U	ug/L	2.0	0.12	1	03/25/09	ZS	04/02/09	ZS	7439-92-1
Sodium	650000	ug/L	7.0	3.5	1	03/25/09	ZS	04/02/09	ZS	7440-23-5
Calcium	3800	ug/L	48	24	1	03/25/09	ZS	04/02/09	ZS	7440-70-2
Iron	3100	ug/L	20	10	1	03/25/09	ZS	04/02/09	ZS	7439-89-6

Report ID: 922477 - 507662
4/2/2009

Page 9 of 16

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922477

Project ID: ALLIED UNIVERSAL-7530

Lab ID: 922477003

Date Received: 3/25/2009

Matrix: Aqueous Liquid

Sample ID: MW-2

Date Collected: 3/24/2009

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W)			Analytical Method: EPA 353.1								
Nitrate		U mg/L	0.080	0.0400	1			03/26/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W)			Analytical Method: EPA 365.3 (Phosphorus -Total)								
Phosphorus	0.19	mg/L	0.010	0.00500	1			03/27/09	BFM		7723-14-0
Analysis Desc: Chloride by EPA 325.2 (W)			Analytical Method: EPA 325.2								
Chloride	1200	mg/L	200	100	200			03/30/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W)			Analytical Method: EPA 375.4								
Sulfate	510	mg/L	200	100	200			03/30/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W)			Analytical Method: EPA 340.1								
Fluoride	3.9	mg/L	0.80	0.400	4			03/30/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W)			Analytical Method: EPA 354.1								
Nitrite		U mg/L	0.080	0.0400	1			03/26/09	BFM		
Analysis Desc: Sulfide by 4500-S F [REF](W)			Analytical Method: 4500-S F								
Sulfide		U mg/L	0.20	0.100	1			03/27/09	FL	Y	
Analysis Desc: TDS by 2540C [REF] (W)			Analytical Method: SM 2540C								
Total Dissolved Solids	4700	mg/L	10	0.330	1			03/30/09	ESC		
Analysis Desc: EPA 200.8 Metals (W)			Preparation Method: EPA 200.2 mod.								
			Analytical Method: EPA 200.8 (Total)								
Aluminum	220	ug/L	3.0	1.5	1	03/25/09	ZS	04/02/09	ZS		7429-90-5
Chromium	6.4	ug/L	2.0	0.038	1	03/25/09	ZS	04/02/09	ZS		7440-47-3
Manganese	6.1	ug/L	2.0	0.085	1	03/25/09	ZS	04/02/09	ZS		7439-96-5
Nickel	1.7i	ug/L	2.0	0.12	1	03/25/09	ZS	04/02/09	ZS		7440-02-0
Copper		U ug/L	2.0	0.20	1	03/25/09	ZS	04/02/09	ZS		7440-50-8
Arsenic	7.2	ug/L	2.0	0.16	1	03/25/09	ZS	04/02/09	ZS		7440-38-2
Mercury		U ug/L	2.0	1.2	1	03/25/09	ZS	04/02/09	ZS		7439-97-6
Lead		U ug/L	2.0	0.12	1	03/25/09	ZS	04/02/09	ZS		7439-92-1
Sodium	710000	ug/L	7.0	3.5	1	03/25/09	ZS	04/02/09	ZS		7440-23-5
Calcium	48000	ug/L	48	24	1	03/25/09	ZS	04/02/09	ZS		7440-70-2

Report ID: 922477 - 507662
4/2/2009

Page 10 of 16

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922477

Project ID: ALLIED UNIVERSAL-7530

Lab ID: 922477003

Date Received: 3/25/2009

Matrix: Aqueous Liquid

Sample ID: MW-2

Date Collected: 3/24/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Iron	580 ug/L		20	10	1 03/25/09	ZS	04/02/09	ZS		7439-89-6

Report ID: 922477 - 507662
4/2/2009

Page 11 of 16

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922477

Project ID: ALLIED UNIVERSAL-7530

Lab ID: 922477004

Date Received: 3/25/2009

Matrix: Aqueous Liquid

Sample ID: FB-1

Date Collected: 3/24/2009

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W)		Analytical Method: EPA 353.1									
Nitrate		U mg/L	0.080	0.0400	1			03/26/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W)		Analytical Method: EPA 365.3 (Phosphorus -Total)									
Phosphorus		U mg/L	0.010	0.00500	1			03/27/09	BFM		7723-14-0
Analysis Desc: Chloride by EPA 325.2 (W)		Analytical Method: EPA 325.2									
Chloride		1.2 mg/L	1.0	0.500	1			03/30/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W)		Analytical Method: EPA 375.4									
Sulfate		U mg/L	1.0	0.500	1			03/30/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W)		Analytical Method: EPA 340.1									
Fluoride		U mg/L	0.20	0.100	1			03/30/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W)		Analytical Method: EPA 354.1									
Nitrite		U mg/L	0.080	0.0400	1			03/26/09	BFM		
Analysis Desc: Sulfide by 4500-S F [REF](W)		Analytical Method: 4500-S F									
Sulfide		U mg/L	0.20	0.100	1			03/27/09	FL	Y	
Analysis Desc: TDS by 2540C [REF] (W)		Analytical Method: SM 2540C									
Total Dissolved Solids		980 mg/L	10	0.330	1			03/30/09	ESC		
Analysis Desc: EPA 200.8 Metals (W)		Preparation Method: EPA 200.2 mod.									
		Analytical Method: EPA 200.8 (Total)									
Aluminum		U ug/L	3.0	1.5	1	03/25/09	ZS	04/02/09	ZS		7429-90-5
Chromium		U ug/L	2.0	0.038	1	03/25/09	ZS	04/02/09	ZS		7440-47-3
Manganese		U ug/L	2.0	0.085	1	03/25/09	ZS	04/02/09	ZS		7439-96-5
Nickel		U ug/L	2.0	0.12	1	03/25/09	ZS	04/02/09	ZS		7440-02-0
Copper		U ug/L	2.0	0.20	1	03/25/09	ZS	04/02/09	ZS		7440-50-8
Arsenic		U ug/L	2.0	0.16	1	03/25/09	ZS	04/02/09	ZS		7440-38-2
Mercury		U ug/L	2.0	1.2	1	03/25/09	ZS	04/02/09	ZS		7439-97-6
Lead		U ug/L	2.0	0.12	1	03/25/09	ZS	04/02/09	ZS		7439-92-1
Sodium		500 ug/L	7.0	3.5	1	03/25/09	ZS	04/02/09	ZS		7440-23-5
Calcium		U ug/L	48	24	1	03/25/09	ZS	04/02/09	ZS		7440-70-2

Report ID: 922477 - 507662
4/2/2009

Page 12 of 16

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922477

Project ID: ALLIED UNIVERSAL-7530

Lab ID: 922477004

Date Received: 3/25/2009

Matrix: Aqueous Liquid

Sample ID: FB-1

Date Collected: 3/24/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Iron	180	ug/L	20	10	1	03/25/09	ZS	04/02/09	ZS	7439-89-6

Report ID: 922477 - 507662
4/2/2009

Page 13 of 16

FDOH# E86546 CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922477

Project ID: ALLIED UNIVERSAL-7530

Lab ID: 922477005

Date Received: 3/25/2009

Matrix: Aqueous Liquid

Sample ID: DUP-2

Date Collected: 3/24/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W)			Analytical Method: EPA 353.1							
Nitrate		U mg/L	0.80	0.400	10		03/26/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W)			Analytical Method: EPA 365.3 (Phosphorus -Total)							
Phosphorus	1.1	mg/L	0.50	0.250	50		03/27/09	BFM		7723-14-0
Analysis Desc: Chloride by EPA 325.2 (W)			Analytical Method: EPA 325.2							
Chloride	1200	mg/L	100	50.0	100		03/30/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W)			Analytical Method: EPA 375.4							
Sulfate	21	mg/L	10	5.00	10		03/30/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W)			Analytical Method: EPA 340.1							
Fluoride	7.9	mg/L	2.0	1.00	10		03/30/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W)			Analytical Method: EPA 354.1							
Nitrite		U mg/L	0.80	0.400	10		03/26/09	BFM		
Analysis Desc: Sulfide by 4500-S F [REF](W)			Analytical Method: 4500-S F							
Sulfide		U mg/L	0.20	0.100	1		03/27/09	FL	Y	
Analysis Desc: TDS by 2540C [REF] (W)			Analytical Method: SM 2540C							
Total Dissolved Solids	3100	mg/L	10	0.330	1		03/31/09	ESC		
Analysis Desc: EPA 200.8 Metals (W)			Preparation Method: EPA 200.2 mod.							
			Analytical Method: EPA 200.8 (Total)							
Aluminum	1800	ug/L	3.0	1.5	1	03/25/09	ZS	04/02/09	ZS	7429-90-5
Chromium	17	ug/L	2.0	0.038	1	03/25/09	ZS	04/02/09	ZS	7440-47-3
Manganese	2.5	ug/L	2.0	0.085	1	03/25/09	ZS	04/02/09	ZS	7439-96-5
Nickel	9.0	ug/L	2.0	0.12	1	03/25/09	ZS	04/02/09	ZS	7440-02-0
Copper	3.8	ug/L	2.0	0.20	1	03/25/09	ZS	04/02/09	ZS	7440-50-8
Arsenic	16	ug/L	2.0	0.16	1	03/25/09	ZS	04/02/09	ZS	7440-38-2
Mercury		U ug/L	2.0	1.2	1	03/25/09	ZS	04/02/09	ZS	7439-97-6
Lead		U ug/L	2.0	0.12	1	03/25/09	ZS	04/02/09	ZS	7439-92-1
Sodium	660000	ug/L	7.0	3.5	1	03/25/09	ZS	04/02/09	ZS	J4 7440-23-5
Calcium	4000	ug/L	48	24	1	03/25/09	ZS	04/02/09	ZS	J4 7440-70-2

Report ID: 922477 - 507662
4/2/2009

Page 14 of 16

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922477

Project ID: ALLIED UNIVERSAL-7530

Lab ID: 922477005

Date Received: 3/25/2009

Matrix: Aqueous Liquid

Sample ID: DUP-2

Date Collected: 3/24/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Iron	3200	ug/L	20	10	1	03/25/09	ZS	04/02/09	ZS	J4 7439-89-6

Report ID: 922477 - 507662
4/2/2009

Page 15 of 16

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter
Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

ANALYTICAL RESULTS QUALIFIERS

LOG# 922477
Project ID: ALLIED UNIVERSAL-7530

PARAMETER QUALIFIERS

- J4 MS/MSD recovery exceeded control limits due to matrix interference. LCS/LCSD recovery was within acceptable range.
- Y The laboratory analysis was from an unpreserved or improperly preserved sample. The data may not be accurate.

PROJECT COMMENTS

- 922477 A reported value of U indicates that the compound was analyzed for but not detected above the MDL. A value flagged with an "i" flag indicates that the reported value is between the laboratory method detection limit and the practical quantitation limit. Report Limit = PQL

SUBCONTRACTOR NELAC CERTIFICATION

- 922477 ESC = E87487
- 922477 FL = E83018

FDOH# E86546 CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Environmental Laboratories, Inc.

150 S. Old Dixie Hwy
Jupiter, FL 33458
PH 561-575-0030
FX 561-575-4118

CHAIN OF CUSTODY RECORD

DATE: _____
PAGE: _____

FO

LABORATORY CLIENT

HSA Engineers and Scientist

ADDRESS

1520 Royal Palm Square Blvd., Suite 260

City

Fort Myers, Florida 33919

TEL	(239) 936-0789
FAX	(239) 936-0819

751

Find:

(239) 936-0819

TURNAROUND TIME

☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ Standard

SPECIAL REQUIREMENTS

	SEWMD	FDEP	QAQC Level		
	☐	☐	1	2	3
					see price list for fees

SPECIAL INSTRUCTIONS

Matrix Codes
GW = Groundwater
S = Solids
AIR = Air

2

LAB USE ONLY	SAMPLE ID	LOCATION- DESCRIPTION	SAMPLING		Matrix	#Cont
			DATE	TIME		
	100-60-7-132		7-24-69	1040	GW	5
1	AW-15	6.43	7-24-69	1324	GW	5
2	AW-8	6.64	7-24-69	1447	GW	8
3	MW-20 MW-2	8.02	7-24-69	1600	GW	5
4	FB-1	—	7-24-69	1640	GW	5
5	DOP-2	—	7-24-69	—	GW	5
					GW	
					GW	
					GW	
					GW	

Relinquished by: (Signature)

Time

Received by: (Signature)

Figure 1

24

7

Reinstated by: (Signature)

Time

Received by (Signature)

(b)(7)(C)

318

Time

Requisitioned by: (Signature)

Time

George A. Simey, Jr.

উজান

[me]

① - per yr. - Ghannam Tubber (جڳن نام توبر) 3/25/79 3/25/79

(2) No. Sample 573-26-09

22477





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118
www.jupiterlabs.com
clientservices@jupiterlabs.com

April 6, 2009

Gordon Walters
HSA Engineers & Scientists
1520 Royal Palm Square Blvd,
Ste. 260
Fort Myers, FL 33919

RE: LOG# 922491
Project ID: Allied Universal-
COC# 22491

Dear Gordon Walters:

Enclosed are the analytical results for sample(s) received by the laboratory on Thursday, March 26, 2009. Results reported herein conform to the most current NELAC standards, where applicable, unless indicated by * in the body of the report.

The enclosed Chain of Custody is a component of this package and should be retained with the package and incorporated therein.

Results for all solid matrices are reported in dry weight unless otherwise noted. Results for all liquid matrices are reported as received in the laboratory unless otherwise noted.

Samples are disposed of after 30 days of their receipt by the laboratory unless archiving is requested in writing. The laboratory maintains the right to charge storage fees for archived samples.

Certain analyses are subcontracted to outside NELAC certified laboratories, please see the Footnotes section of this report for NELAC certification numbers of laboratories used.

A Statement of Qualifiers is available upon request.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Ann McKewin for
Kacia Baldwin
kbaldwin@jupiterlabs.com

Enclosures

Report ID: 922491 - 508714
4/6/2009

Page 1 of 22

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

SAMPLE ANALYTE COUNT

LOG# 922491

Project ID: Allied Universal-

Lab ID	Sample ID	Method	Analytes Reported
922491001	MW-31B	4500-S F	1
		EPA 200.8 (Total)	11
		EPA 325.2	1
		EPA 340.1	1
		EPA 353.1	1
		EPA 354.1	1
		EPA 365.3 (Phosphorus -Total)	1
		EPA 375.4	1
		SM 2540C	1
922491002	MW-31C	4500-S F	1
		EPA 200.8 (Total)	11
		EPA 325.2	1
		EPA 340.1	1
		EPA 353.1	1
		EPA 354.1	1
		EPA 365.3 (Phosphorus -Total)	1
		EPA 375.4	1
		SM 2540C	1
922491003	MW-9	4500-S F	1
		EPA 200.8 (Total)	11
		EPA 325.2	1
		EPA 340.1	1
		EPA 353.1	1
		EPA 354.1	1
		EPA 365.3 (Phosphorus -Total)	1
		EPA 375.4	1
		SM 2540C	1
922491004	MW-11	4500-S F	1
		EPA 200.8 (Total)	11
		EPA 325.2	1
		EPA 340.1	1
		EPA 353.1	1
		EPA 354.1	1
		EPA 365.3 (Phosphorus -Total)	1

Report ID: 922491 - 508714
4/6/2009

Page 2 of 22

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

SAMPLE ANALYTE COUNT

LOG# 922491

Project ID: Allied Universal-

Lab ID	Sample ID	Method	Analytes Reported
922491004	MW-11	EPA 375.4	1
		SM 2540C	1
922491005	EQB-5	4500-S F	1
		EPA 200.8 (Total)	11
		EPA 325.2	1
		EPA 340.1	1
		EPA 353.1	1
		EPA 354.1	1
		EPA 365.3 (Phosphorus -Total)	1
		EPA 375.4	1
		SM 2540C	1
		4500-S F	1
		EPA 200.8 (Total)	11
922491006	MW-3	EPA 325.2	1
		EPA 340.1	1
		EPA 353.1	1
		EPA 354.1	1
		EPA 365.3 (Phosphorus -Total)	1
		EPA 375.4	1
		SM 2540C	1
		4500-S F	1
		EPA 200.8 (Total)	11
		EPA 325.2	1
		EPA 340.1	1
922491007	MW-18	EPA 353.1	1
		EPA 354.1	1
		EPA 365.3 (Phosphorus -Total)	1
		EPA 375.4	1
		SM 2540C	1
		4500-S F	1
		EPA 200.8 (Total)	11
		EPA 325.2	1
		EPA 340.1	1
		EPA 353.1	1
		EPA 354.1	1
922491008	EQB-6	EPA 365.3 (Phosphorus -Total)	1
		EPA 375.4	1
		SM 2540C	1
		4500-S F	1
		EPA 200.8 (Total)	11
		EPA 325.2	1
		EPA 340.1	1
		EPA 353.1	1

Report ID: 922491 - 508714
4/6/2009

Page 3 of 22

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

SAMPLE ANALYTE COUNT

LOG# 922491

Project ID: Allied Universal-

Lab ID	Sample ID	Method	Analytes Reported
922491008	EQB-6	EPA 354.1	1
		EPA 365.3 (Phosphorus -Total)	1
		EPA 375.4	1
		SM 2540C	1

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

SAMPLE SUMMARY

LOG# 922491

Project ID: Allied Universal-

Lab ID	Sample ID	Matrix	Date Collected	Date Received
922491001	MW-31B	Aqueous Liquid	3/25/2009 08:10	3/26/2009 07:00
922491002	MW-31C	Aqueous Liquid	3/25/2009 10:30	3/26/2009 07:00
922491003	MW-9	Aqueous Liquid	3/25/2009 15:35	3/26/2009 07:00
922491004	MW-11	Aqueous Liquid	3/25/2009 16:40	3/26/2009 07:00
922491005	EQB-5	Aqueous Liquid	3/25/2009 17:20	3/26/2009 07:00
922491006	MW-3	Aqueous Liquid	3/25/2009 12:02	3/26/2009 07:00
922491007	MW-18	Aqueous Liquid	3/25/2009 10:04	3/26/2009 07:00
922491008	EQB-6	Aqueous Liquid	3/25/2009 17:19	3/26/2009 07:00

Report ID: 922491 - 508714
4/6/2009

Page 5 of 22

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





ANALYTICAL RESULTS

LOG# 922491
Project ID: Allied Universal-

Lab ID: 922491001 Date Received: 3/26/2009 Matrix: Aqueous Liquid
Sample ID: MW-31B Date Collected: 3/25/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W)		Analytical Method: EPA 353.1								
Nitrate		U mg/L	0.080	0.0400	1		03/31/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W)		Analytical Method: EPA 365.3 (Phosphorus -Total)								
Phosphorus	0.068	mg/L	0.010	0.00500	1		03/31/09	BFM		7723-14-0
Analysis Desc: Chloride by EPA 325.2 (W)		Analytical Method: EPA 325.2								
Chloride	170	mg/L	10	5.00	10		04/06/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W)		Analytical Method: EPA 375.4								
Sulfate	5.6	mg/L	1.0	0.500	1		04/01/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W)		Analytical Method: EPA 340.1								
Fluoride	0.37	mg/L	0.20	0.100	1		04/01/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W)		Analytical Method: EPA 354.1								
Nitrite		U mg/L	0.080	0.0400	1		03/27/09	BFM		
Analysis Desc: Sulfide by 4500-S F [REF](W)		Analytical Method: 4500-S F								
Sulfide		U mg/L	0.20	0.100	1		03/30/09	FL		
Analysis Desc: TDS by 2540C [REF] (W)		Analytical Method: SM 2540C								
Total Dissolved Solids	630	mg/L	10	0.330	1		04/01/09	ESC		
Analysis Desc: EPA 200.8 Metals (W)		Preparation Method: EPA 200.2 mod.								
		Analytical Method: EPA 200.8 (Total)								
Aluminum	43	ug/L	3.0	1.5	1	03/27/09	ZS	03/27/09	ZS	V1 7429-90-5
Chromium	4.5	ug/L	2.0	0.038	1	03/27/09	ZS	03/27/09	ZS	7440-47-3
Manganese	23	ug/L	2.0	0.085	1	03/27/09	ZS	03/27/09	ZS	7439-96-5
Nickel	1.1i	ug/L	2.0	0.12	1	03/27/09	ZS	03/27/09	ZS	7440-02-0
Copper	0.52i	ug/L	2.0	0.20	1	03/27/09	ZS	03/27/09	ZS	7440-50-8
Arsenic	0.62i	ug/L	2.0	0.16	1	03/27/09	ZS	03/27/09	ZS	7440-38-2
Mercury		U ug/L	2.0	1.2	1	03/27/09	ZS	03/27/09	ZS	7439-97-6
Lead	0.72i	ug/L	2.0	0.12	1	03/27/09	ZS	03/27/09	ZS	7439-92-1
Sodium	76000	ug/L	7.0	3.5	1	03/27/09	ZS	03/27/09	ZS	7440-23-5
Calcium	77000	ug/L	48	24	1	03/27/09	ZS	03/27/09	ZS	7440-70-2

Report ID: 922491 - 508714
4/6/2009

Page 6 of 22

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922491

Project ID: Allied Universal-

Lab ID: 922491001

Date Received: 3/26/2009

Matrix: Aqueous Liquid

Sample ID: MW-31B

Date Collected: 3/25/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Iron	1400	ug/L	20	10	1	03/27/09	ZS	03/27/09	ZS	7439-89-6

Report ID: 922491 - 508714
4/6/2009

Page 7 of 22

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922491
Project ID: Allied Universal-

Lab ID: 922491002 Date Received: 3/26/2009 Matrix: Aqueous Liquid
Sample ID: MW-31C Date Collected: 3/25/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W)		Analytical Method: EPA 353.1								
Nitrate		U mg/L	0.080	0.0400	1		03/31/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W)		Analytical Method: EPA 365.3 (Phosphorus -Total)								
Phosphorus	0.060	mg/L	0.010	0.00500	1		03/31/09	BFM		7723-14-0
Analysis Desc: Chloride by EPA 325.2 (W)		Analytical Method: EPA 325.2								
Chloride	220	mg/L	10	5.00	10		04/06/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W)		Analytical Method: EPA 375.4								
Sulfate	28	mg/L	10	5.00	10		04/01/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W)		Analytical Method: EPA 340.1								
Fluoride	0.45	mg/L	0.20	0.100	1		04/01/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W)		Analytical Method: EPA 354.1								
Nitrite		U mg/L	0.080	0.0400	1		03/27/09	BFM		
Analysis Desc: Sulfide by 4500-S F [REF](W)		Analytical Method: 4500-S F								
Sulfide		U mg/L	0.20	0.100	1		03/30/09	FL		
Analysis Desc: TDS by 2540C [REF] (W)		Analytical Method: SM 2540C								
Total Dissolved Solids	740	mg/L	10	0.330	1		04/01/09	ESC		
Analysis Desc: EPA 200.8 Metals (W)		Preparation Method: EPA 200.2 mod.								
		Analytical Method: EPA 200.8 (Total)								
Aluminum	100	ug/L	3.0	1.5	1	03/27/09	ZS	03/27/09	ZS	7429-90-5
Chromium	2.3	ug/L	2.0	0.038	1	03/27/09	ZS	03/27/09	ZS	7440-47-3
Manganese	6.8	ug/L	2.0	0.085	1	03/27/09	ZS	03/27/09	ZS	7439-96-5
Nickel	0.91i	ug/L	2.0	0.12	1	03/27/09	ZS	03/27/09	ZS	7440-02-0
Copper	0.23i	ug/L	2.0	0.20	1	03/27/09	ZS	03/27/09	ZS	7440-50-8
Arsenic	1.1i	ug/L	2.0	0.16	1	03/27/09	ZS	03/27/09	ZS	7440-38-2
Mercury		U ug/L	2.0	1.2	1	03/27/09	ZS	03/27/09	ZS	7439-97-6
Lead	0.61i	ug/L	2.0	0.12	1	03/27/09	ZS	03/27/09	ZS	7439-92-1
Sodium	91000	ug/L	7.0	3.5	1	03/27/09	ZS	03/27/09	ZS	7440-23-5
Calcium	57000	ug/L	48	24	1	03/27/09	ZS	03/27/09	ZS	7440-70-2

Report ID: 922491 - 508714
4/6/2009

Page 8 of 22

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922491

Project ID: Allied Universal-

Lab ID: 922491002

Date Received: 3/26/2009

Matrix: Aqueous Liquid

Sample ID: MW-31C

Date Collected: 3/25/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Iron		U ug/L	20	10	1	03/27/09	ZS	03/27/09	ZS	7439-89-6

Report ID: 922491 - 508714
4/6/2009

Page 9 of 22

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922491

Project ID: Allied Universal-

Lab ID: 922491003

Date Received: 3/26/2009

Matrix: Aqueous Liquid

Sample ID: MW-9

Date Collected: 3/25/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W)		Analytical Method: EPA 353.1								
Nitrate		U mg/L	0.080	0.0400	1		03/31/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W)		Analytical Method: EPA 365.3 (Phosphorus -Total)								
Phosphorus	0.13	mg/L	0.010	0.00500	1		03/31/09	BFM		7723-14-0
Analysis Desc: Chloride by EPA 325.2 (W)		Analytical Method: EPA 325.2								
Chloride	440	mg/L	10	5.00	10		04/06/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W)		Analytical Method: EPA 375.4								
Sulfate	150	mg/L	10	5.00	10		04/01/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W)		Analytical Method: EPA 340.1								
Fluoride	1.6	mg/L	0.80	0.400	4		04/01/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W)		Analytical Method: EPA 354.1								
Nitrite		U mg/L	0.080	0.0400	1		03/27/09	BFM		
Analysis Desc: Sulfide by 4500-S F [REF](W)		Analytical Method: 4500-S F								
Sulfide	0.28	mg/L	0.20	0.100	1		03/31/09	FL		
Analysis Desc: TDS by 2540C [REF] (W)		Analytical Method: SM 2540C								
Total Dissolved Solids	1400	mg/L	10	0.330	1		04/01/09	ESC		
Analysis Desc: EPA 200.8 Metals (W)		Preparation Method: EPA 200.2 mod.								
		Analytical Method: EPA 200.8 (Total)								
Aluminum	52	ug/L	3.0	1.5	1	03/27/09	ZS	03/27/09	ZS	V1 7429-90-5
Chromium	4.0	ug/L	2.0	0.038	1	03/27/09	ZS	03/27/09	ZS	7440-47-3
Manganese	51	ug/L	2.0	0.085	1	03/27/09	ZS	03/27/09	ZS	7439-96-5
Nickel	6.7	ug/L	2.0	0.12	1	03/27/09	ZS	03/27/09	ZS	7440-02-0
Copper	1.5i	ug/L	2.0	0.20	1	03/27/09	ZS	03/27/09	ZS	7440-50-8
Arsenic	5.6	ug/L	2.0	0.16	1	03/27/09	ZS	03/27/09	ZS	7440-38-2
Mercury		U ug/L	2.0	1.2	1	03/27/09	ZS	03/27/09	ZS	7439-97-6
Lead	2.3	ug/L	2.0	0.12	1	03/27/09	ZS	03/27/09	ZS	7439-92-1
Sodium	160000	ug/L	7.0	3.5	1	03/27/09	ZS	03/27/09	ZS	7440-23-5
Calcium	150000	ug/L	48	24	1	03/27/09	ZS	03/27/09	ZS	7440-70-2

Report ID: 922491 - 508714
4/6/2009

Page 10 of 22

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922491

Project ID: Allied Universal-

Lab ID: 922491003

Date Received: 3/26/2009

Matrix: Aqueous Liquid

Sample ID: MW-9

Date Collected: 3/25/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Iron	2300	ug/L	20	10	1	03/27/09	ZS	03/27/09	ZS	7439-89-6

Report ID: 922491 - 508714
4/6/2009

Page 11 of 22

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922491

Project ID: Allied Universal-

Lab ID: 922491004

Date Received: 3/26/2009

Matrix: Aqueous Liquid

Sample ID: MW-11

Date Collected: 3/25/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W)		Analytical Method: EPA 353.1								
Nitrate		U mg/L	1.6	0.800	20		04/01/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W)		Analytical Method: EPA 365.3 (Phosphorus -Total)								
Phosphorus	2.4	mg/L	1.0	0.500	100		03/31/09	BFM		7723-14-0
Analysis Desc: Chloride by EPA 325.2 (W)		Analytical Method: EPA 325.2								
Chloride	2900	mg/L	200	100	200		04/06/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W)		Analytical Method: EPA 375.4								
Sulfate	360	mg/L	20	10.0	20		04/01/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W)		Analytical Method: EPA 340.1								
Fluoride	7.4	mg/L	4.0	2.00	20		04/01/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W)		Analytical Method: EPA 354.1								
Nitrite		U mg/L	1.6	0.800	20		03/27/09	BFM		
Analysis Desc: Sulfide by 4500-S F [REF](W)		Analytical Method: 4500-S F								
Sulfide	0.83	mg/L	0.20	0.100	1		04/01/09	FL		
Analysis Desc: TDS by 2540C [REF] (W)		Analytical Method: SM 2540C								
Total Dissolved Solids	7300	mg/L	10	0.330	1		04/01/09	ESC		
Analysis Desc: EPA 200.8 Metals (W)		Preparation Method: EPA 200.2 mod.								
		Analytical Method: EPA 200.8 (Total)								
Aluminum	1700	ug/L	3.0	1.5	1	03/27/09	ZS	03/27/09	ZS	7429-90-5
Chromium	54	ug/L	2.0	0.038	1	03/27/09	ZS	03/27/09	ZS	7440-47-3
Manganese	39	ug/L	2.0	0.085	1	03/27/09	ZS	03/27/09	ZS	7439-96-5
Nickel	36	ug/L	2.0	0.12	1	03/27/09	ZS	03/27/09	ZS	7440-02-0
Copper	6.2	ug/L	2.0	0.20	1	03/27/09	ZS	03/27/09	ZS	7440-50-8
Arsenic	18	ug/L	2.0	0.16	1	03/27/09	ZS	03/27/09	ZS	7440-38-2
Mercury		U ug/L	2.0	1.2	1	03/27/09	ZS	03/27/09	ZS	7439-97-6
Lead	4.1	ug/L	2.0	0.12	1	03/27/09	ZS	03/27/09	ZS	7439-92-1
Sodium	1400000	ug/L	7.0	3.5	1	03/27/09	ZS	03/27/09	ZS	7440-23-5
Calcium	60000	ug/L	48	24	1	03/27/09	ZS	03/27/09	ZS	7440-70-2

Report ID: 922491 - 508714
4/6/2009

Page 12 of 22

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922491

Project ID: Allied Universal-

Lab ID: 922491004

Date Received: 3/26/2009

Matrix: Aqueous Liquid

Sample ID: MW-11

Date Collected: 3/25/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Iron	1900	ug/L	20	10	1	03/27/09	ZS	03/27/09	ZS	7439-89-6

Report ID: 922491 - 508714
4/6/2009

Page 13 of 22

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922491

Project ID: Allied Universal-

Lab ID: 922491005

Date Received: 3/26/2009

Matrix: Aqueous Liquid

Sample ID: EQB-5

Date Collected: 3/25/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W)		Analytical Method: EPA 353.1								
Nitrate		U mg/L	0.080	0.0400	1		04/01/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W)		Analytical Method: EPA 365.3 (Phosphorus -Total)								
Phosphorus		U mg/L	0.010	0.00500	1		03/31/09	BFM		7723-14-0
Analysis Desc: Chloride by EPA 325.2 (W)		Analytical Method: EPA 325.2								
Chloride		U mg/L	1.0	0.500	1		04/06/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W)		Analytical Method: EPA 375.4								
Sulfate		U mg/L	1.0	0.500	1		04/01/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W)		Analytical Method: EPA 340.1								
Fluoride		U mg/L	0.20	0.100	1		04/01/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W)		Analytical Method: EPA 354.1								
Nitrite		U mg/L	0.080	0.0400	1		03/27/09	BFM		
Analysis Desc: Sulfide by 4500-S F [REF](W)		Analytical Method: 4500-S F								
Sulfide		U mg/L	0.20	0.100	1		04/01/09	FL		
Analysis Desc: TDS by 2540C [REF] (W)		Analytical Method: SM 2540C								
Total Dissolved Solids	2.0i	mg/L	10	0.330	1		04/01/09	ESC	I	
Analysis Desc: EPA 200.8 Metals (W)		Preparation Method: EPA 200.2 mod.								
		Analytical Method: EPA 200.8 (Total)								
Aluminum	5.2	ug/L	3.0	1.5	1	03/27/09	ZS	03/27/09	ZS	V1 7429-90-5
Chromium		U ug/L	2.0	0.038	1	03/27/09	ZS	03/27/09	ZS	7440-47-3
Manganese		U ug/L	2.0	0.085	1	03/27/09	ZS	03/27/09	ZS	7439-96-5
Nickel		U ug/L	2.0	0.12	1	03/27/09	ZS	03/27/09	ZS	7440-02-0
Copper		U ug/L	2.0	0.20	1	03/27/09	ZS	03/27/09	ZS	7440-50-8
Arsenic		U ug/L	2.0	0.16	1	03/27/09	ZS	03/27/09	ZS	7440-38-2
Mercury		U ug/L	2.0	1.2	1	03/27/09	ZS	03/27/09	ZS	7439-97-6
Lead		U ug/L	2.0	0.12	1	03/27/09	ZS	03/27/09	ZS	7439-92-1
Sodium	480	ug/L	7.0	3.5	1	03/27/09	ZS	03/27/09	ZS	7440-23-5
Calcium	54	ug/L	48	24	1	03/27/09	ZS	03/27/09	ZS	V2 7440-70-2

Report ID: 922491 - 508714
4/6/2009

Page 14 of 22

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922491

Project ID: Allied Universal-

Lab ID: 922491005

Date Received: 3/26/2009

Matrix: Aqueous Liquid

Sample ID: EQB-5

Date Collected: 3/25/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Iron	110	ug/L	20	10	1	03/27/09	ZS	03/27/09	ZS	7439-89-6

Report ID: 922491 - 508714
4/6/2009

Page 15 of 22

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922491

Project ID: Allied Universal-

Lab ID: 922491006

Date Received: 3/26/2009

Matrix: Aqueous Liquid

Sample ID: MW-3

Date Collected: 3/25/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W)		Analytical Method: EPA 353.1								
Nitrate	0.040i	mg/L	0.080	0.0400	1		04/01/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W)		Analytical Method: EPA 365.3 (Phosphorus -Total)								
Phosphorus	0.23	mg/L	0.010	0.00500	1		03/31/09	BFM		7723-14-0
Analysis Desc: Chloride by EPA 325.2 (W)		Analytical Method: EPA 325.2								
Chloride	1200	mg/L	25	12.5	25		04/06/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W)		Analytical Method: EPA 375.4								
Sulfate	160	mg/L	10	5.00	10		04/01/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W)		Analytical Method: EPA 340.1								
Fluoride	0.97	mg/L	0.20	0.100	1		04/01/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W)		Analytical Method: EPA 354.1								
Nitrite	U	mg/L	0.080	0.0400	1		03/27/09	BFM		
Analysis Desc: Sulfide by 4500-S F [REF](W)		Analytical Method: 4500-S F								
Sulfide	0.60	mg/L	0.20	0.100	1		04/01/09	FL		
Analysis Desc: TDS by 2540C [REF] (W)		Analytical Method: SM 2540C								
Total Dissolved Solids	2500	mg/L	10	0.330	1		04/01/09	ESC		
Analysis Desc: EPA 200.8 Metals (W)		Preparation Method: EPA 200.2 mod.								
		Analytical Method: EPA 200.8 (Total)								
Aluminum	260	ug/L	3.0	1.5	1	03/27/09	ZS	03/27/09	ZS	7429-90-5
Chromium	2.5	ug/L	2.0	0.038	1	03/27/09	ZS	03/27/09	ZS	7440-47-3
Manganese	300	ug/L	2.0	0.085	1	03/27/09	ZS	03/27/09	ZS	7439-96-5
Nickel	3.4	ug/L	2.0	0.12	1	03/27/09	ZS	03/27/09	ZS	7440-02-0
Copper	1.3i	ug/L	2.0	0.20	1	03/27/09	ZS	03/27/09	ZS	7440-50-8
Arsenic	2.1	ug/L	2.0	0.16	1	03/27/09	ZS	03/27/09	ZS	7440-38-2
Mercury	U	ug/L	2.0	1.2	1	03/27/09	ZS	03/27/09	ZS	7439-97-6
Lead	1.4i	ug/L	2.0	0.12	1	03/27/09	ZS	03/27/09	ZS	7439-92-1
Sodium	420000	ug/L	7.0	3.5	1	03/27/09	ZS	03/27/09	ZS	7440-23-5
Calcium	95000	ug/L	48	24	1	03/27/09	ZS	03/27/09	ZS	7440-70-2

Report ID: 922491 - 508714
4/6/2009

Page 16 of 22

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922491

Project ID: Allied Universal-

Lab ID: 922491006

Date Received: 3/26/2009

Matrix: Aqueous Liquid

Sample ID: MW-3

Date Collected: 3/25/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Iron	2800	ug/L	20	10	1 03/27/09	ZS	03/27/09	ZS		7439-89-6

Report ID: 922491 - 508714
4/6/2009

Page 17 of 22

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922491

Project ID: Allied Universal-

Lab ID: 922491007

Date Received: 3/26/2009

Matrix: Aqueous Liquid

Sample ID: MW-18

Date Collected: 3/25/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W)		Analytical Method: EPA 353.1								
Nitrate		U mg/L	0.080	0.0400	1		03/31/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W)		Analytical Method: EPA 365.3 (Phosphorus -Total)								
Phosphorus	0.021	mg/L	0.010	0.00500	1		03/31/09	BFM		7723-14-0
Analysis Desc: Chloride by EPA 325.2 (W)		Analytical Method: EPA 325.2								
Chloride	580	mg/L	25	12.5	25		03/31/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W)		Analytical Method: EPA 375.4								
Sulfate	280	mg/L	10	5.00	10		03/31/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W)		Analytical Method: EPA 340.1								
Fluoride	1.8	mg/L	0.80	0.400	4		03/31/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W)		Analytical Method: EPA 354.1								
Nitrite		U mg/L	0.080	0.0400	1		03/27/09	BFM		
Analysis Desc: Sulfide by 4500-S F [REF](W)		Analytical Method: 4500-S F								
Sulfide		U mg/L	0.20	0.100	1		03/31/09	FL		
Analysis Desc: TDS by 2540C [REF] (W)		Analytical Method: SM 2540C								
Total Dissolved Solids	1600	mg/L	10	0.330	1		03/31/09	ESC		
Analysis Desc: EPA 200.8 Metals (W)		Preparation Method: EPA 200.2 mod.								
		Analytical Method: EPA 200.8 (Total)								
Aluminum	54	ug/L	3.0	1.5	1	03/27/09	ZS	03/27/09	ZS	V1 7429-90-5
Chromium	1.7i	ug/L	2.0	0.038	1	03/27/09	ZS	03/27/09	ZS	7440-47-3
Manganese	16	ug/L	2.0	0.085	1	03/27/09	ZS	03/27/09	ZS	7439-96-5
Nickel	1.4i	ug/L	2.0	0.12	1	03/27/09	ZS	03/27/09	ZS	7440-02-0
Copper	0.81i	ug/L	2.0	0.20	1	03/27/09	ZS	03/27/09	ZS	7440-50-8
Arsenic	3.3	ug/L	2.0	0.16	1	03/27/09	ZS	03/27/09	ZS	7440-38-2
Mercury		U ug/L	2.0	1.2	1	03/27/09	ZS	03/27/09	ZS	7439-97-6
Lead	1.1i	ug/L	2.0	0.12	1	03/27/09	ZS	03/27/09	ZS	7439-92-1
Sodium	190000	ug/L	7.0	3.5	1	03/27/09	ZS	03/27/09	ZS	J4 7440-23-5
Calcium	150000	ug/L	48	24	1	03/27/09	ZS	03/27/09	ZS	J4 7440-70-2

Report ID: 922491 - 508714
4/6/2009

Page 18 of 22

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922491

Project ID: Allied Universal-

Lab ID: 922491007

Date Received: 3/26/2009

Matrix: Aqueous Liquid

Sample ID: MW-18

Date Collected: 3/25/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Iron	1300	ug/L	20	10	1	03/27/09	ZS	03/27/09	ZS	J4 7439-89-6

Report ID: 922491 - 508714
4/6/2009

Page 19 of 22

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922491

Project ID: Allied Universal-

Lab ID: 922491008

Date Received: 3/26/2009

Matrix: Aqueous Liquid

Sample ID: EQB-6

Date Collected: 3/25/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W)		Analytical Method: EPA 353.1								
Nitrate	0.090 mg/L		0.080	0.0400	1		04/01/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W)		Analytical Method: EPA 365.3 (Phosphorus -Total)								
Phosphorus	U mg/L		0.010	0.00500	1		03/31/09	BFM		7723-14-0
Analysis Desc: Chloride by EPA 325.2 (W)		Analytical Method: EPA 325.2								
Chloride	U mg/L		1.0	0.500	1		04/06/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W)		Analytical Method: EPA 375.4								
Sulfate	U mg/L		1.0	0.500	1		04/01/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W)		Analytical Method: EPA 340.1								
Fluoride	U mg/L		0.20	0.100	1		04/01/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W)		Analytical Method: EPA 354.1								
Nitrite	U mg/L		0.080	0.0400	1		03/27/09	BFM		
Analysis Desc: Sulfide by 4500-S F [REF](W)		Analytical Method: 4500-S F								
Sulfide	U mg/L		0.20	0.100	1		04/01/09	FL		
Analysis Desc: TDS by 2540C [REF] (W)		Analytical Method: SM 2540C								
Total Dissolved Solids	24 mg/L		10	0.330	1		04/01/09	ESC		
Analysis Desc: EPA 200.8 Metals (W)		Preparation Method: EPA 200.2 mod.								
		Analytical Method: EPA 200.8 (Total)								
Aluminum	6.2 ug/L		3.0	1.5	1	03/30/09	ZS	03/30/09	ZS	V3 7429-90-5
Chromium	U ug/L		2.0	0.038	1	03/30/09	ZS	03/30/09	ZS	7440-47-3
Manganese	U ug/L		2.0	0.085	1	03/30/09	ZS	03/30/09	ZS	7439-96-5
Nickel	U ug/L		2.0	0.12	1	03/30/09	ZS	03/30/09	ZS	7440-02-0
Copper	U ug/L		2.0	0.20	1	03/30/09	ZS	03/30/09	ZS	7440-50-8
Arsenic	U ug/L		2.0	0.16	1	03/30/09	ZS	03/30/09	ZS	7440-38-2
Mercury	U ug/L		2.0	1.2	1	03/30/09	ZS	03/30/09	ZS	7439-97-6
Lead	U ug/L		2.0	0.12	1	03/30/09	ZS	03/30/09	ZS	7439-92-1
Sodium	7500 ug/L		7.0	3.5	1	03/30/09	ZS	03/30/09	ZS	7440-23-5
Calcium	U ug/L		48	24	1	03/30/09	ZS	03/30/09	ZS	7440-70-2

Report ID: 922491 - 508714
4/6/2009

Page 20 of 22

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922491

Project ID: Allied Universal-

Lab ID: 922491008

Date Received: 3/26/2009

Matrix: Aqueous Liquid

Sample ID: EQB-6

Date Collected: 3/25/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Iron		U ug/L	20	10	1	03/30/09	ZS	03/30/09	ZS	7439-89-6

Report ID: 922491 - 508714
4/6/2009

Page 21 of 22

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS QUALIFIERS

LOG# 922491

Project ID: Allied Universal-

PARAMETER QUALIFIERS

- I The reported value is between the laboratory method detection limit and the practical quantitation limit.
- J4 MS/MSD recovery exceeded control limits due to matrix interference. LCS/LCSD recovery was within acceptable range.
- V1 Indicates that the analyte was detected in both the sample and the associated method blank. (AL @ 9.5ug/L)
- V2 Indicates that the analyte was detected in both the sample and the associated method blank. (Ca @ 48ug/L)
- V3 Indicates that the analyte was detected in both the sample and the associated method blank. (Al @ 5.4ug/L)

PROJECT COMMENTS

- 922491 A reported value of U indicates that the compound was analyzed for but not detected above the MDL. A value flagged with an "i" flag indicates that the reported value is between the laboratory method detection limit and the practical quantitation limit. Report Limit = PQL

SUBCONTRACTOR NELAC CERTIFICATION

- 922491 ESC = E87487
- 922491 FL = E83018

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

150 S. Old Dixie Hwy
Jupiter, FL 33458
PH 561-575-0030
FX 561-575-4118

CHAIN OF CUSTODY RECORD

DATE: 3/25/09

PAGE: 1 OF 1

LABORATORY CLIENT:		CLIENT PROJECT NAME / NUMBER:	
HSA Engineers and Scientist		Allied Universal - 7530	
ADDRESS:		PROJECT CONTACT:	
1520 Royal Palm Square Blvd., Suite 260		Gordon Walters	
CITY:		SAMPLER(S) (SIGNATURE):	
Fort Myers, Florida 33919		<i>William Walters</i>	
TEL: (239) 936-0789	FAX: (239) 936-0819	E-MAIL: gwalters@hse-env.com	LOG #
TURNAROUND TIME		□ □ - □ □ □ □	
□ SAME DAY □ 24 HR □ 48HR □ Standard			

SPECIAL REQUIREMENTS

□ SFWMD □ FDEP □ QAQC Level 1 2 3 see price list for fees

SPECIAL INSTRUCTIONS

Matrix Codes

GW = Groundwater
S = Solid
AIR = Air

SPECIAL INSTRUCTIONS										Matrix Codes										Matrix Codes										
SWMD										GW = Groundwater										GW = Groundwater										
FUEL										S = Solid										S = Solid										
GAS LEVEL										AIR = Air										AIR = Air										
LAB USE ONLY	SAMPLE ID	PH LOCATION/ DESCRIPTION	SAMPLING		Matrix	#Cont	Aluminum	Arsenic	Calcium	Chromium	Copper	Iron	Lead	Manganese	Mercury	Nickel	Sodium	Chlorides	Fluoride	Nitrate / Nitrite	Total Phosphorous	Sulfate	Sulfide	TDS	Alkalinity	Chlorinated Solvents	Trihalomethanes	TRPH	Halocarbon Acid	Nitrite
			DATE	TIME																										
	MW-31B	7.25	3/25/09	8:10	GW	5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	MW-31C	7.28		10:30	GW	5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	MW-9	6.62		15:35	GW	5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	MW-11	7.57		16:40	GW	5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	EQ B 5	17.80	3/25/09	17:20	GW	5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	MW-3	8.23	3/25/09	12:02	GW	5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	MW-18	8.31		10:04	GW	5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	EQ B-6	17.19		17:19	GW	5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	6-15				GW		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
					GW		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
<i>William Walters</i>	3/26/09	0700	<i>[Signature]</i>	3/26/09	0700
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

22491

Login Checklist

Cooler Unpacked/Checked by: zD Date: 3/26/09

Project ID: 922491

Cooler Check

Cooler ID	Cooler Temp (C)	# of Samples in Cooler	*Tracking #	Evidence Tape			
				Present?		Intact?	
				Yes	No	Yes	No
	6	8					

Note: if the temperature of a cooler is above 6C or an evidence seal is damaged then identify the bottles in the affected cooler(s) on the sample discrepancy form.

*Write tracking number only if waybill copy cannot be placed in the folder

Condition of Containers:

Loose Caps: Yes _____ No /

If yes, fill out sample discrepancy form.

Broken Containers: Yes _____ No /

If yes, fill out sample discrepancy form.

Acid Preserved Samples: Are their pHs ≤ 2 ? Yes / No _____ N/A _____

If no, fill out sample discrepancy form and check unpreserved containers with same Field ID.

Base Preserved Samples: Are their pHs ≥ 12 or 9? Yes / No _____ N/A _____

(Cyanide ≥ 12 ; Sulfide ≥ 9)

If no, fill out sample discrepancy form and check unpreserved containers with same Field ID.

Are all samples in cooler on COC?: Yes / No _____

If no, fill out sample discrepancy form.

Are all samples on COC in cooler?: Yes / No _____

If no, fill out sample discrepancy form.

N/A = not Applicable



Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

www.jupiterlabs.com

clientservices@jupiterlabs.com

April 22, 2009

Gordon Walters
HSA Engineers & Scientists
1520 Royal Palm Square Blvd,
Ste. 260
Fort Myers, FL 33919

RE: LOG# 922492
Project ID: Allied Universal-7530
COC# 22492

Dear Gordon Walters:

Enclosed are the analytical results for sample(s) received by the laboratory on Thursday, March 26, 2009. Results reported herein conform to the most current NELAC standards, where applicable, unless indicated by * in the body of the report.

The enclosed Chain of Custody is a component of this package and should be retained with the package and incorporated therein.

Results for all solid matrices are reported in dry weight unless otherwise noted. Results for all liquid matrices are reported as received in the laboratory unless otherwise noted.

Samples are disposed of after 30 days of their receipt by the laboratory unless archiving is requested in writing. The laboratory maintains the right to charge storage fees for archived samples.

Certain analyses are subcontracted to outside NELAC certified laboratories, please see the Footnotes section of this report for NELAC certification numbers of laboratories used.

A Statement of Qualifiers is available upon request.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Ann McKewin for
Kacia Baldwin
kbaldwin@jupiterlabs.com

Enclosures

Report ID: 922492 - 514540
4/22/2009

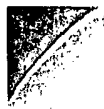
Page 1 of 24

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter
Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

SAMPLE ANALYTE COUNT

LOG# 922492
Project ID: Allied Universal-7530

Lab ID	Sample ID	Method	Analytes Reported
922492001	EQB-7	4500-S F	1
		EPA 200.8 (Total)	11
		EPA 325.2	1
		EPA 340.1	1
		EPA 353.1	1
		EPA 354.1	1
		EPA 365.3 (Phosphorus -Total)	1
		EPA 375.4	1
		SM 2540C	1
922492002	MW-37 C	4500-S F	1
		EPA 200.8 (Total)	11
		EPA 325.2	1
		EPA 340.1	1
		EPA 353.1	1
		EPA 354.1	1
		EPA 365.3 (Phosphorus -Total)	1
		EPA 375.4	1
		SM 2540C	1
922492003	MW-36	4500-S F	1
		EPA 200.8 (Total)	11
		EPA 325.2	1
		EPA 340.1	1
		EPA 353.1	1
		EPA 354.1	1
		EPA 365.3 (Phosphorus -Total)	1
		EPA 375.4	1
		SM 2540C	1
922492004	FB-5	4500-S F	1
		EPA 200.8 (Total)	11
		EPA 325.2	1
		EPA 340.1	1
		EPA 353.1	1
		EPA 354.1	1
		EPA 365.3 (Phosphorus -Total)	1
		EPA 375.4	1
		SM 2540C	1

Report ID: 922492 - 514540
4/22/2009

Page 2 of 24

FDOH# E86546
CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..



Login Checklist

Cooler Unpacked/Checked by: ZN Date: 3/26/09

Project ID: 922490

Cooler Check

Cooler ID	Cooler Temp (C)	# of Samples in Cooler	*Tracking #	Evidence Tape			
				Present?		Intact?	
				Yes	No	Yes	No
	6	2					

Note: if the temperature of a cooler is above 6C or an evidence seal is damaged then identify the bottles in the affected cooler(s) on the sample discrepancy form.

*Write tracking number only if waybill copy cannot be placed in the folder

Condition of Containers:

Loose Caps: Yes No

If yes, fill out sample discrepancy form.

Broken Containers: Yes No

If yes, fill out sample discrepancy form.

Acid Preserved Samples: Are their pHs ≤ 2 ? Yes No N/A

If no, fill out sample discrepancy form and check unpreserved containers with same Field ID.

Base Preserved Samples: Are their pHs ≥ 12 or 9? Yes No N/A

(Cyanide ≥ 12 ; Sulfide ≥ 9)

If no, fill out sample discrepancy form and check unpreserved containers with same Field ID.

Are all samples in cooler on COC?: Yes No

If no, fill out sample discrepancy form.

Are all samples on COC in cooler?: Yes No

If no, fill out sample discrepancy form.

N/A = not Applicable



Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

SAMPLE ANALYTE COUNT

LOG# 922492

Project ID: Allied Universal-7530

Lab ID	Sample ID	Method	Analytes Reported
922492004	FB-5	EPA 375.4	1
		SM 2540C	1
922492005	MW-20	4500-S F	1
		EPA 200.8 (Total)	11
		EPA 325.2	1
		EPA 340.1	1
		EPA 353.1	1
		EPA 354.1	1
		EPA 365.3 (Phosphorus -Total)	1
		EPA 375.4	1
		SM 2540C	1
		4500-S F	1
		EPA 200.8 (Total)	11
		EPA 325.2	1
922492006	WW-2	EPA 340.1	1
		EPA 353.1	1
		EPA 354.1	1
		EPA 365.3 (Phosphorus -Total)	1
		EPA 375.4	1
		SM 2540C	1
		4500-S F	1
		EPA 200.8 (Total)	11
		EPA 325.2	1
		EPA 340.1	1
		EPA 353.1	1
		EPA 354.1	1
922492007	MW-12	EPA 365.3 (Phosphorus -Total)	1
		EPA 375.4	1
		SM 2540C	1
		4500-S F	1
		EPA 200.8 (Total)	11
		EPA 325.2	1
		EPA 340.1	1
		EPA 353.1	1
		EPA 354.1	1
		EPA 365.3 (Phosphorus -Total)	1
		EPA 375.4	1
		SM 2540C	1
922492008	WW-6	4500-S F	1
		EPA 200.8 (Total)	11
		EPA 325.2	1
		EPA 340.1	1
		EPA 353.1	1

Report ID: 922492 - 514540
4/22/2009

Page 3 of 24

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

SAMPLE ANALYTE COUNT

LOG# 922492

Project ID: Allied Universal-7530

Lab ID	Sample ID	Method	Analytes Reported
922492008	WW-6	EPA 354.1	1
		EPA 365.3 (Phosphorus -Total)	1
		EPA 375.4	1
		SM 2540C	1
922492009	MW-5	4500-S F	1
		EPA 200.8 (Total)	11
		EPA 325.2	1
		EPA 340.1	1
		EPA 353.1	1
		EPA 354.1	1
		EPA 365.3 (Phosphorus -Total)	1
		EPA 375.4	1
		SM 2540C	1

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

SAMPLE SUMMARY

LOG# 922492

Project ID: Allied Universal-7530

Lab ID	Sample ID	Matrix	Date Collected	Date Received
922492001	EQB-7	Aqueous Liquid	3/25/2009 17:18	3/26/2009 07:00
922492002	MW-37 C	Aqueous Liquid	3/25/2009 15:10	3/26/2009 07:00
922492003	MW-36	Aqueous Liquid	3/25/2009 11:47	3/26/2009 07:00
922492004	FB-5	Aqueous Liquid	3/25/2009 17:11	3/26/2009 07:00
922492005	MW-20	Aqueous Liquid	3/25/2009 16:28	3/26/2009 07:00
922492006	WW-2	Aqueous Liquid	3/25/2009 15:13	3/26/2009 07:00
922492007	MW-12	Aqueous Liquid	3/25/2009 14:14	3/26/2009 07:00
922492008	WW-6	Aqueous Liquid	3/25/2009 10:44	3/26/2009 07:00
922492009	MW-5	Aqueous Liquid	3/25/2009 10:06	3/26/2009 07:00

Report ID: 922492 - 514540
4/22/2009

Page 5 of 24

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922492
Project ID: Allied Universal-7530

Lab ID: 922492001 Date Received: 3/26/2009 Matrix: Aqueous Liquid
Sample ID: EQB-7 Date Collected: 3/25/2009

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W)		Analytical Method: EPA 353.1									
Nitrate	0.11	mg/L	0.080	0.0400	1			04/01/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W)		Analytical Method: EPA 365.3 (Phosphorus -Total)									
Phosphorus	U	mg/L	0.010	0.00500	1			04/02/09	BFM		7723-14-0
Analysis Desc: Chloride by EPA 325.2 (W)		Analytical Method: EPA 325.2									
Chloride	2.3	mg/L	1.0	0.500	1			04/02/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W)		Analytical Method: EPA 375.4									
Sulfate	1.8	mg/L	1.0	0.500	1			04/02/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W)		Analytical Method: EPA 340.1									
Fluoride	U	mg/L	0.20	0.100	1			04/02/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W)		Analytical Method: EPA 354.1									
Nitrite	U	mg/L	0.080	0.0400	1			03/27/09	BFM		
Analysis Desc: Sulfide by 4500-S F [REF](W)		Analytical Method: 4500-S F									
Sulfide	U	mg/L	0.20	0.100	1			04/01/09	FL		
Analysis Desc: TDS by 2540C [REF] (W)		Analytical Method: SM 2540C									
Total Dissolved Solids	21	mg/L	10	0.330	1			03/31/09	ESC		
Analysis Desc: EPA 200.8 Metals (W)		Preparation Method: EPA 200.2 mod.									
		Analytical Method: EPA 200.8 (Total)									
Aluminum	6.1	ug/L	3.0	1.5	1	03/30/09	ZS	03/30/09	ZS	V1	7429-90-5
Chromium	U	ug/L	2.0	0.038	1	03/30/09	ZS	03/30/09	ZS		7440-47-3
Manganese	U	ug/L	2.0	0.085	1	03/30/09	ZS	03/30/09	ZS		7439-96-5
Nickel	U	ug/L	2.0	0.12	1	03/30/09	ZS	03/30/09	ZS		7440-02-0
Copper	U	ug/L	2.0	0.20	1	03/30/09	ZS	03/30/09	ZS		7440-50-8
Arsenic	U	ug/L	2.0	0.16	1	03/30/09	ZS	03/30/09	ZS		7440-38-2
Mercury	U	ug/L	2.0	1.2	1	03/30/09	ZS	03/30/09	ZS		7439-97-6
Lead	U	ug/L	2.0	0.12	1	03/30/09	ZS	03/30/09	ZS		7439-92-1
Sodium	7700	ug/L	7.0	3.5	1	03/30/09	ZS	03/30/09	ZS		7440-23-5
Calcium	U	ug/L	48	24	1	03/30/09	ZS	03/30/09	ZS		7440-70-2

Report ID: 922492 - 514540
4/22/2009

Page 6 of 24

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922492

Project ID: Allied Universal-7530

Lab ID: 922492001

Date Received: 3/26/2009

Matrix: Aqueous Liquid

Sample ID: EQB-7

Date Collected: 3/25/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Iron	77	ug/L	20	10	1 03/30/09	ZS	03/30/09	ZS	V2	7439-89-6

Report ID: 922492 - 514540
4/22/2009

Page 7 of 24

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922492

Project ID: Allied Universal-7530

Lab ID: 922492002

Date Received: 3/26/2009

Matrix: Aqueous Liquid

Sample ID: MW-37 C

Date Collected: 3/25/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W)		Analytical Method: EPA 353.1								
Nitrate		U mg/L	0.080	0.0400	1		04/01/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W)		Analytical Method: EPA 365.3 (Phosphorus -Total)								
Phosphorus	0.055	mg/L	0.010	0.00500	1		04/02/09	BFM		7723-14-0
Analysis Desc: Chloride by EPA 325.2 (W)		Analytical Method: EPA 325.2								
Chloride	200	mg/L	10	5.00	10		04/02/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W)		Analytical Method: EPA 375.4								
Sulfate	24	mg/L	10	5.00	10		04/02/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W)		Analytical Method: EPA 340.1								
Fluoride	0.37	mg/L	0.20	0.100	1		04/02/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W)		Analytical Method: EPA 354.1								
Nitrite		U mg/L	0.080	0.0400	1		03/27/09	BFM		
Analysis Desc: Sulfide by 4500-S F [REF](W)		Analytical Method: 4500-S F								
Sulfide	4.3	mg/L	0.20	0.100	1		04/01/09	FL		
Analysis Desc: TDS by 2540C [REF] (W)		Analytical Method: SM 2540C								
Total Dissolved Solids	700	mg/L	10	0.330	1		03/31/09	ESC		
Analysis Desc: EPA 200.8 Metals (W)		Preparation Method: EPA 200.2 mod.								
		Analytical Method: EPA 200.8 (Total)								
Aluminum	63	ug/L	3.0	1.5	1	03/30/09	ZS	03/30/09	ZS	7429-90-5
Chromium	1.2i	ug/L	2.0	0.038	1	03/30/09	ZS	03/30/09	ZS	7440-47-3
Manganese	9.5	ug/L	2.0	0.085	1	03/30/09	ZS	03/30/09	ZS	7439-96-5
Nickel		U ug/L	2.0	0.12	1	03/30/09	ZS	03/30/09	ZS	7440-02-0
Copper		U ug/L	2.0	0.20	1	03/30/09	ZS	03/30/09	ZS	7440-50-8
Arsenic		U ug/L	2.0	0.16	1	03/30/09	ZS	03/30/09	ZS	7440-38-2
Mercury		U ug/L	2.0	1.2	1	03/30/09	ZS	03/30/09	ZS	7439-97-6
Lead	0.63i	ug/L	2.0	0.12	1	03/30/09	ZS	03/30/09	ZS	7439-92-1
Sodium	90000	ug/L	7.0	3.5	1	03/30/09	ZS	03/30/09	ZS	7440-23-5
Calcium	71000	ug/L	48	24	1	03/30/09	ZS	03/30/09	ZS	7440-70-2

Report ID: 922492 - 514540
4/22/2009

Page 8 of 24

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922492

Project ID: Allied Universal-7530

Lab ID: 922492002

Date Received: 3/26/2009

Matrix: Aqueous Liquid

Sample ID: MW-37 C

Date Collected: 3/25/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Iron	210	ug/L	20	10	1	03/30/09	ZS	03/30/09	ZS	V2 7439-89-6

Report ID: 922492 - 514540
4/22/2009

Page 9 of 24

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





ANALYTICAL RESULTS

LOG# 922492
Project ID: Allied Universal-7530

Lab ID: 922492003 Date Received: 3/26/2009 Matrix: Aqueous Liquid
Sample ID: MW-36 Date Collected: 3/25/2009 11:47

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W)		Analytical Method: EPA 353.1								
Nitrate	0.080	mg/L	0.080	0.0400	1		04/01/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W)		Analytical Method: EPA 365.3 (Phosphorus -Total)								
Phosphorus	0.17	mg/L	0.010	0.00500	1		04/02/09	BFM		7723-14-0
Analysis Desc: Chloride by EPA 325.2 (W)		Analytical Method: EPA 325.2								
Chloride	130	mg/L	10	5.00	10		04/02/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W)		Analytical Method: EPA 375.4								
Sulfate	63	mg/L	10	5.00	10		04/02/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W)		Analytical Method: EPA 340.1								
Fluoride	43	mg/L	16	8.00	80		04/02/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W)		Analytical Method: EPA 354.1								
Nitrite	U	mg/L	0.080	0.0400	1		03/27/09	BFM		
Analysis Desc: Sulfide by 4500-S F [REF](W)		Analytical Method: 4500-S F								
Sulfide	0.32	mg/L	0.20	0.100	1		04/01/09	FL		
Analysis Desc: TDS by 2540C [REF] (W)		Analytical Method: SM 2540C								
Total Dissolved Solids	550	mg/L	10	0.330	1		03/31/09	ESC		
Analysis Desc: EPA 200.8 Metals (W)		Preparation Method: EPA 200.2 mod.								
		Analytical Method: EPA 200.8 (Total)								
Aluminum	9700	ug/L	3.0	1.5	1	03/30/09	ZS	03/30/09	ZS	7429-90-5
Chromium	8.3	ug/L	2.0	0.038	1	03/30/09	ZS	03/30/09	ZS	7440-47-3
Manganese	39	ug/L	2.0	0.085	1	03/30/09	ZS	03/30/09	ZS	7439-96-5
Nickel	6.0	ug/L	2.0	0.12	1	03/30/09	ZS	03/30/09	ZS	7440-02-0
Copper	3.9	ug/L	2.0	0.20	1	03/30/09	ZS	03/30/09	ZS	7440-50-8
Arsenic	20	ug/L	2.0	0.16	1	03/30/09	ZS	03/30/09	ZS	7440-38-2
Mercury	U	ug/L	2.0	1.2	1	03/30/09	ZS	03/30/09	ZS	7439-97-6
Lead	4.1	ug/L	2.0	0.12	1	03/30/09	ZS	03/30/09	ZS	7439-92-1
Sodium	58000	ug/L	7.0	3.5	1	03/30/09	ZS	03/30/09	ZS	7440-23-5
Calcium	40000	ug/L	48	24	1	03/30/09	ZS	03/30/09	ZS	7440-70-2

Report ID: 922492 - 514540
4/22/2009

Page 10 of 24

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922492

Project ID: Allied Universal-7530

Lab ID: 922492003

Date Received: 3/26/2009

Matrix: Aqueous Liquid

Sample ID: MW-36

Date Collected: 3/25/2009 11:47

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Iron	3300	ug/L	20	10	1	03/30/09	ZS	03/30/09	ZS	7439-89-6

Report ID: 922492 - 514540
4/22/2009

Page 11 of 24

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922492

Project ID: Allied Universal-7530

Lab ID: 922492004

Date Received: 3/26/2009

Matrix: Aqueous Liquid

Sample ID: FB-5

Date Collected: 3/25/2009 17:11

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W)		Analytical Method: EPA 353.1								
Nitrate	0.090 mg/L		0.080	0.0400	1		04/01/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W)		Analytical Method: EPA 365.3 (Phosphorus -Total)								
Phosphorus	U mg/L		0.010	0.00500	1		04/02/09	BFM		7723-14-0
Analysis Desc: Chloride by EPA 325.2 (W)		Analytical Method: EPA 325.2								
Chloride	2.2 mg/L		1.0	0.500	1		04/02/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W)		Analytical Method: EPA 375.4								
Sulfate	1.3 mg/L		1.0	0.500	1		04/02/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W)		Analytical Method: EPA 340.1								
Fluoride	U mg/L		0.20	0.100	1		04/02/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W)		Analytical Method: EPA 354.1								
Nitrite	U mg/L		0.080	0.0400	1		03/27/09	BFM		
Analysis Desc: Sulfide by 4500-S F [REF](W)		Analytical Method: 4500-S F								
Sulfide	U mg/L		0.20	0.100	1		04/01/09	FL		
Analysis Desc: TDS by 2540C [REF] (W)		Analytical Method: SM 2540C								
Total Dissolved Solids	21 mg/L		10	0.330	1		03/31/09	ESC		
Analysis Desc: EPA 200.8 Metals (W)		Preparation Method: EPA 200.2 mod.								
		Analytical Method: EPA 200.8 (Total)								
Aluminum	21 ug/L		3.0	1.5	1	03/30/09	ZS	03/30/09	ZS	V1 7429-90-5
Chromium	U ug/L		2.0	0.038	1	03/30/09	ZS	03/30/09	ZS	7440-47-3
Manganese	U ug/L		2.0	0.085	1	03/30/09	ZS	03/30/09	ZS	7439-96-5
Nickel	U ug/L		2.0	0.12	1	03/30/09	ZS	03/30/09	ZS	7440-02-0
Copper	U ug/L		2.0	0.20	1	03/30/09	ZS	03/30/09	ZS	7440-50-8
Arsenic	U ug/L		2.0	0.16	1	03/30/09	ZS	03/30/09	ZS	7440-38-2
Mercury	U ug/L		2.0	1.2	1	03/30/09	ZS	03/30/09	ZS	7439-97-6
Lead	U ug/L		2.0	0.12	1	03/30/09	ZS	03/30/09	ZS	7439-92-1
Sodium	7300 ug/L		7.0	3.5	1	03/30/09	ZS	03/30/09	ZS	7440-23-5
Calcium	U ug/L		48	24	1	03/30/09	ZS	03/30/09	ZS	7440-70-2

Report ID: 922492 - 514540
4/22/2009

Page 12 of 24

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922492

Project ID: Allied Universal-7530

Lab ID: 922492004

Date Received: 3/26/2009

Matrix: Aqueous Liquid

Sample ID: FB-5

Date Collected: 3/25/2009 17:11

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Iron		U ug/L	20	10	1 03/30/09	ZS	03/30/09	ZS		7439-89-6

Report ID: 922492 - 514540
4/22/2009

Page 13 of 24

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922492

Project ID: Allied Universal-7530

Lab ID: 922492005

Date Received: 3/26/2009

Matrix: Aqueous Liquid

Sample ID: MW-20

Date Collected: 3/25/2009

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W)											
			Analytical Method: EPA 353.1								
Nitrate		U mg/L	1.6	0.800	20			04/01/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W)											
			Analytical Method: EPA 365.3 (Phosphorus -Total)								
Phosphorus	0.37	mg/L	0.010	0.00500	1			04/02/09	BFM		7723-14-0
Analysis Desc: Chloride by EPA 325.2 (W)											
			Analytical Method: EPA 325.2								
Chloride	740	mg/L	20	10.0	20			04/02/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W)											
			Analytical Method: EPA 375.4								
Sulfate	1300	mg/L	200	100	200			04/02/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W)											
			Analytical Method: EPA 340.1								
Fluoride	7.4	mg/L	4.0	2.00	20			04/02/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W)											
			Analytical Method: EPA 354.1								
Nitrite		U mg/L	1.6	0.800	20			03/27/09	BFM		
Analysis Desc: Sulfide by 4500-S F [REF](W)											
			Analytical Method: 4500-S F								
Sulfide	8.8	mg/L	0.20	0.100	1			04/01/09	FL		
Analysis Desc: TDS by 2540C [REF] (W)											
			Analytical Method: SM 2540C								
Total Dissolved Solids	5100	mg/L	10	0.330	1			03/31/09	ESC		
Analysis Desc: EPA 200.8 Metals (W)											
			Preparation Method: EPA 200.2 mod.								
			Analytical Method: EPA 200.8 (Total)								
Aluminum	3700	ug/L	3.0	1.5	1	03/30/09	ZS	03/30/09	ZS		7429-90-5
Chromium	24	ug/L	2.0	0.038	1	03/30/09	ZS	03/30/09	ZS		7440-47-3
Manganese	13	ug/L	2.0	0.085	1	03/30/09	ZS	03/30/09	ZS		7439-96-5
Nickel	4.2	ug/L	2.0	0.12	1	03/30/09	ZS	03/30/09	ZS		7440-02-0
Copper	2.4	ug/L	2.0	0.20	1	03/30/09	ZS	03/30/09	ZS		7440-50-8
Arsenic	22	ug/L	2.0	0.16	1	03/30/09	ZS	03/30/09	ZS		7440-38-2
Mercury		U ug/L	2.0	1.2	1	03/30/09	ZS	03/30/09	ZS		7439-97-6
Lead	2.5	ug/L	2.0	0.12	1	03/30/09	ZS	03/30/09	ZS		7439-92-1
Sodium	870000	ug/L	7.0	3.5	1	03/30/09	ZS	03/30/09	ZS		7440-23-5
Calcium	110000	ug/L	48	24	1	03/30/09	ZS	03/30/09	ZS		7440-70-2

Report ID: 922492 - 514540
4/22/2009

Page 14 of 24

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922492

Project ID: Allied Universal-7530

Lab ID: 922492005

Date Received: 3/26/2009

Matrix: Aqueous Liquid

Sample ID: MW-20

Date Collected: 3/25/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Iron	980	ug/L	20	10	1 03/30/09	ZS	03/30/09	ZS	V2	7439-89-6

Report ID: 922492 - 514540
4/22/2009

Page 15 of 24

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922492
Project ID: Allied Universal-7530

Lab ID: 922492006 Date Received: 3/26/2009 Matrix: Aqueous Liquid
Sample ID: WW-2 Date Collected: 3/25/2009

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W)		Analytical Method: EPA 353.1									
Nitrate		U mg/L	0.080	0.0400	1			04/01/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W)		Analytical Method: EPA 365.3 (Phosphorus -Total)									
Phosphorus	0.015	mg/L	0.010	0.00500	1			04/02/09	BFM		7723-14-0
Analysis Desc: Chloride by EPA 325.2 (W)		Analytical Method: EPA 325.2									
Chloride	300	mg/L	10	5.00	10			04/02/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W)		Analytical Method: EPA 375.4									
Sulfate	80	mg/L	10	5.00	10			04/02/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W)		Analytical Method: EPA 340.1									
Fluoride	0.48	mg/L	0.20	0.100	1			04/02/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W)		Analytical Method: EPA 354.1									
Nitrite		U mg/L	0.080	0.0400	1			03/27/09	BFM		
Analysis Desc: Sulfide by 4500-S F [REF](W)		Analytical Method: 4500-S F									
Sulfide	0.16i	mg/L	0.20	0.100	1			04/01/09	FL	I	
Analysis Desc: TDS by 2540C [REF] (W)		Analytical Method: SM 2540C									
Total Dissolved Solids	930	mg/L	10	0.330	1			03/31/09	ESC		
Analysis Desc: EPA 200.8 Metals (W)		Preparation Method: EPA 200.2 mod.									
		Analytical Method: EPA 200.8 (Total)									
Aluminum	12	ug/L	3.0	1.5	1	03/30/09	ZS	03/30/09	ZS	V1	7429-90-5
Chromium	1.9i	ug/L	2.0	0.038	1	03/30/09	ZS	03/30/09	ZS		7440-47-3
Manganese	9.8	ug/L	2.0	0.085	1	03/30/09	ZS	03/30/09	ZS		7439-96-5
Nickel		U ug/L	2.0	0.12	1	03/30/09	ZS	03/30/09	ZS		7440-02-0
Copper	1.4i	ug/L	2.0	0.20	1	03/30/09	ZS	03/30/09	ZS		7440-50-8
Arsenic		U ug/L	2.0	0.16	1	03/30/09	ZS	03/30/09	ZS		7440-38-2
Mercury		U ug/L	2.0	1.2	1	03/30/09	ZS	03/30/09	ZS		7439-97-6
Lead	0.88i	ug/L	2.0	0.12	1	03/30/09	ZS	03/30/09	ZS		7439-92-1
Sodium	130000	ug/L	7.0	3.5	1	03/30/09	ZS	03/30/09	ZS		7440-23-5
Calcium	76000	ug/L	48	24	1	03/30/09	ZS	03/30/09	ZS		7440-70-2

Report ID: 922492 - 514540
4/22/2009

Page 16 of 24

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922492

Project ID: Allied Universal-7530

Lab ID: 922492006

Date Received: 3/26/2009

Matrix: Aqueous Liquid

Sample ID: WW-2

Date Collected: 3/25/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Iron	210	ug/L	20	10	1 03/30/09	ZS	03/30/09	ZS	V2	7439-89-6

Report ID: 922492 - 514540
4/22/2009

Page 17 of 24

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922492

Project ID: Allied Universal-7530

Lab ID: 922492007

Date Received: 3/26/2009

Matrix: Aqueous Liquid

Sample ID: MW-12

Date Collected: 3/25/2009

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W)		Analytical Method: EPA 353.1									
Nitrate		U mg/L	0.080	0.0400	1			04/01/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W)		Analytical Method: EPA 365.3 (Phosphorus -Total)									
Phosphorus	0.073	mg/L	0.010	0.00500	1			04/02/09	BFM		7723-14-0
Analysis Desc: Chloride by EPA 325.2 (W)		Analytical Method: EPA 325.2									
Chloride	670	mg/L	25	12.5	25			04/02/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W)		Analytical Method: EPA 375.4									
Sulfate	430	mg/L	25	12.5	25			04/02/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W)		Analytical Method: EPA 340.1									
Fluoride	2.3	mg/L	0.80	0.400	4			04/02/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W)		Analytical Method: EPA 354.1									
Nitrite		U mg/L	0.080	0.0400	1			03/27/09	BFM		
Analysis Desc: Sulfide by 4500-S F [REF](W)		Analytical Method: 4500-S F									
Sulfide	0.28	mg/L	0.20	0.100	1			04/01/09	FL		
Analysis Desc: TDS by 2540C [REF] (W)		Analytical Method: SM 2540C									
Total Dissolved Solids	2500	mg/L	10	0.330	1			03/31/09	ESC		
Analysis Desc: EPA 200.8 Metals (W)		Preparation Method: EPA 200.2 mod.									
		Analytical Method: EPA 200.8 (Total)									
Aluminum	64	ug/L	3.0	1.5	1	03/30/09	ZS	03/30/09	ZS		7429-90-5
Chromium	1.9i	ug/L	2.0	0.038	1	03/30/09	ZS	03/30/09	ZS		7440-47-3
Manganese	210	ug/L	2.0	0.085	1	03/30/09	ZS	03/30/09	ZS		7439-96-5
Nickel	1.5i	ug/L	2.0	0.12	1	03/30/09	ZS	03/30/09	ZS		7440-02-0
Copper	1.5i	ug/L	2.0	0.20	1	03/30/09	ZS	03/30/09	ZS		7440-50-8
Arsenic	4.1	ug/L	2.0	0.16	1	03/30/09	ZS	03/30/09	ZS		7440-38-2
Mercury		U ug/L	2.0	1.2	1	03/30/09	ZS	03/30/09	ZS		7439-97-6
Lead	1.2i	ug/L	2.0	0.12	1	03/30/09	ZS	03/30/09	ZS		7439-92-1
Sodium	300000	ug/L	7.0	3.5	1	03/30/09	ZS	03/30/09	ZS		7440-23-5
Calcium	190000	ug/L	48	24	1	03/30/09	ZS	03/30/09	ZS		7440-70-2

Report ID: 922492 - 514540
4/22/2009

Page 18 of 24

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922492

Project ID: Allied Universal-7530

Lab ID: 922492007

Date Received: 3/26/2009

Matrix: Aqueous Liquid

Sample ID: MW-12

Date Collected: 3/25/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Iron	7000	ug/L	20	10	1	03/30/09	ZS	03/30/09	ZS	7439-89-6

Report ID: 922492 - 514540
4/22/2009

Page 19 of 24

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter
Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922492
Project ID: Allied Universal-7530

Lab ID: 922492008 Date Received: 3/26/2009 Matrix: Aqueous Liquid
Sample ID: WW-6 Date Collected: 3/25/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W)		Analytical Method: EPA 353.1								
Nitrate		U mg/L	0.080	0.0400	1		04/01/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W)		Analytical Method: EPA 365.3 (Phosphorus -Total)								
Phosphorus	0.014	mg/L	0.010	0.00500	1		04/02/09	BFM		7723-14-0
Analysis Desc: Chloride by EPA 325.2 (W)		Analytical Method: EPA 325.2								
Chloride	380	mg/L	10	5.00	10		04/02/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W)		Analytical Method: EPA 375.4								
Sulfate	92	mg/L	10	5.00	10		04/02/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W)		Analytical Method: EPA 340.1								
Fluoride	0.60	mg/L	0.20	0.100	1		04/02/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W)		Analytical Method: EPA 354.1								
Nitrite		U mg/L	0.080	0.0400	1		03/27/09	BFM		
Analysis Desc: Sulfide by 4500-S F [REF](W)		Analytical Method: 4500-S F								
Sulfide	2.2	mg/L	0.20	0.100	1		04/01/09	FL		
Analysis Desc: TDS by 2540C [REF] (W)		Analytical Method: SM 2540C								
Total Dissolved Solids	1100	mg/L	10	0.330	1		03/31/09	ESC		
Analysis Desc: EPA 200.8 Metals (W)		Preparation Method: EPA 200.2 mod.								
		Analytical Method: EPA 200.8 (Total)								
Aluminum	8.4	ug/L	3.0	1.5	1	03/30/09	ZS	03/30/09	ZS	V1 7429-90-5
Chromium	1.4i	ug/L	2.0	0.038	1	03/30/09	ZS	03/30/09	ZS	7440-47-3
Manganese	4.1	ug/L	2.0	0.085	1	03/30/09	ZS	03/30/09	ZS	7439-96-5
Nickel		U ug/L	2.0	0.12	1	03/30/09	ZS	03/30/09	ZS	7440-02-0
Copper		U ug/L	2.0	0.20	1	03/30/09	ZS	03/30/09	ZS	7440-50-8
Arsenic	1.5i	ug/L	2.0	0.16	1	03/30/09	ZS	03/30/09	ZS	7440-38-2
Mercury		U ug/L	2.0	1.2	1	03/30/09	ZS	03/30/09	ZS	7439-97-6
Lead	0.78i	ug/L	2.0	0.12	1	03/30/09	ZS	03/30/09	ZS	7439-92-1
Sodium	180000	ug/L	7.0	3.5	1	03/30/09	ZS	03/30/09	ZS	7440-23-5
Calcium	58000	ug/L	48	24	1	03/30/09	ZS	03/30/09	ZS	7440-70-2

Report ID: 922492 - 514540
4/22/2009

Page 20 of 24

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922492

Project ID: Allied Universal-7530

Lab ID: 922492008

Date Received: 3/26/2009

Matrix: Aqueous Liquid

Sample ID: WW-6

Date Collected: 3/25/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Iron	110	ug/L	20	10	1	03/30/09	ZS	03/30/09	ZS	V2 7439-89-6

Report ID: 922492 - 514540
4/22/2009

Page 21 of 24

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922492

Project ID: Allied Universal-7530

Lab ID: 922492009

Date Received: 3/26/2009

Matrix: Aqueous Liquid

Sample ID: MW-5

Date Collected: 3/25/2009

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W)		Analytical Method: EPA 353.1									
Nitrate	8.7	mg/L	0.80	0.400	10			04/01/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W)		Analytical Method: EPA 365.3 (Phosphorus -Total)									
Phosphorus	0.020	mg/L	0.010	0.00500	1			04/02/09	BFM		7723-14-0
Analysis Desc: Chloride by EPA 325.2 (W)		Analytical Method: EPA 325.2									
Chloride	420	mg/L	10	5.00	10			04/02/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W)		Analytical Method: EPA 375.4									
Sulfate	210	mg/L	10	5.00	10			04/02/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W)		Analytical Method: EPA 340.1									
Fluoride	1.7	mg/L	0.80	0.400	4			04/02/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W)		Analytical Method: EPA 354.1									
Nitrite	U	mg/L	0.080	0.0400	1			03/27/09	BFM		
Analysis Desc: Sulfide by 4500-S F [REF](W)		Analytical Method: 4500-S F									
Sulfide	0.24	mg/L	0.20	0.100	1			04/01/09	FL		
Analysis Desc: TDS by 2540C [REF] (W)		Analytical Method: SM 2540C									
Total Dissolved Solids	1400	mg/L	10	0.330	1			03/31/09	ESC		
Analysis Desc: EPA 200.8 Metals (W)		Preparation Method: EPA 200.2 mod.									
		Analytical Method: EPA 200.8 (Total)									
Aluminum	37	ug/L	3.0	1.5	1	03/30/09	ZS	03/30/09	ZS	V1	7429-90-5
Chromium	4.1	ug/L	2.0	0.038	1	03/30/09	ZS	03/30/09	ZS		7440-47-3
Manganese	120	ug/L	2.0	0.085	1	03/30/09	ZS	03/30/09	ZS		7439-96-5
Nickel	3.7	ug/L	2.0	0.12	1	03/30/09	ZS	03/30/09	ZS		7440-02-0
Copper	20	ug/L	2.0	0.20	1	03/30/09	ZS	03/30/09	ZS		7440-50-8
Arsenic	1.6i	ug/L	2.0	0.16	1	03/30/09	ZS	03/30/09	ZS		7440-38-2
Mercury	U	ug/L	2.0	1.2	1	03/30/09	ZS	03/30/09	ZS		7439-97-6
Lead	1.4i	ug/L	2.0	0.12	1	03/30/09	ZS	03/30/09	ZS		7439-92-1
Sodium	140000	ug/L	7.0	3.5	1	03/30/09	ZS	03/30/09	ZS	J4	7440-23-5
Calcium	180000	ug/L	48	24	1	03/30/09	ZS	03/30/09	ZS	J4	7440-70-2

Report ID: 922492 - 514540
4/22/2009

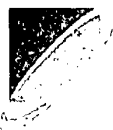
Page 22 of 24

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922492

Project ID: Allied Universal-7530

Lab ID: 922492009

Date Received: 3/26/2009

Matrix: Aqueous Liquid

Sample ID: MW-5

Date Collected: 3/25/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Iron	410	ug/L	20	10	1	03/30/09	ZS	03/30/09	ZS	V2 7439-89-6

Report ID: 922492 - 514540
4/22/2009

Page 23 of 24

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS QUALIFIERS

LOG# 922492

Project ID: Allied Universal-7530

PARAMETER QUALIFIERS

- I The reported value is between the laboratory method detection limit and the practical quantitation limit.
- J4 MS/MSD recovery exceeded control limits due to matrix interference. LCS/LCSD recovery was within acceptable range.
- V1 Indicates that the analyte was detected in both the sample and the associated method blank. (Al @ 5.4ug/L)
- V2 Indicates that the analyte was detected in both the sample and the associated method blank. (Fe @ 120ug/L)

PROJECT COMMENTS

- 922492 A reported value of U indicates that the compound was analyzed for but not detected above the MDL. A value flagged with an "I" flag indicates that the reported value is between the laboratory method detection limit and the practical quantitation limit. Report Limit = PQL

SUBCONTRACTOR NELAC CERTIFICATION

- 922492 ESC = E87487
- 922492 FL = E83018

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..



Login Checklist

Cooler Unpacked/Checked by: ZD Date: 3/26/09

Project ID: 982 UK2

Cooler Check

Cooler ID	Cooler Temp (C)	# of Samples in Cooler	*Tracking #	Evidence Tape			
				Present?		Intact?	
				Yes	No	Yes	No
	6	9					

Note: if the temperature of a cooler is above 6C or an evidence seal is damaged then identify the bottles in the affected cooler(s) on the sample discrepancy form.

*Write tracking number only if waybill copy cannot be placed in the folder

Condition of Containers:

Loose Caps: Yes _____ No /

If yes, fill out sample discrepancy form.

Broken Containers: Yes _____ No /

If yes, fill out sample discrepancy form.

Acid Preserved Samples: Are their pHs ≤ 2 ? Yes / No _____ N/A _____

If no, fill out sample discrepancy form and check unpreserved containers with same Field ID

Base Preserved Samples: Are their pHs ≥ 12 or 9? Yes / No _____ N/A _____

(Cyanide ≥ 12 ; Sulfide ≥ 9)

If no, fill out sample discrepancy form and check unpreserved containers with same Field ID.

Are all samples in cooler on COC?: Yes / No _____

If no, fill out sample discrepancy form.

Are all samples on COC in cooler?: Yes / No _____

If no, fill out sample discrepancy form.

N/A = not Applicable



Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

www.jupiterlabs.com

clientservices@jupiterlabs.com

April 8, 2009

Gordon Walters
HSA Engineers & Scientists
1520 Royal Palm Square Blvd,
Ste. 260
Fort Myers, FL 33919

RE: LOG# 922512
Project ID: Allied Universal - 7530
COC# 22512

Dear Gordon Walters:

Enclosed are the analytical results for sample(s) received by the laboratory on Friday, March 27, 2009. Results reported herein conform to the most current NELAC standards, where applicable, unless indicated by * in the body of the report.

The enclosed Chain of Custody is a component of this package and should be retained with the package and incorporated therein.

Results for all solid matrices are reported in dry weight unless otherwise noted. Results for all liquid matrices are reported as received in the laboratory unless otherwise noted.

Samples are disposed of after 30 days of their receipt by the laboratory unless archiving is requested in writing. The laboratory maintains the right to charge storage fees for archived samples.

Certain analyses are subcontracted to outside NELAC certified laboratories, please see the Footnotes section of this report for NELAC certification numbers of laboratories used.

A Statement of Qualifiers is available upon request.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Ann McKewin for
Kacia Baldwin
kbaldwin@jupiterlabs.com

Enclosures

Report ID: 922512 - 509396
4/8/2009

Page 1 of 26

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

SAMPLE ANALYTE COUNT

LOG# 922512

Project ID: Allied Universal - 7530

Lab ID	Sample ID	Method	Analytes Reported
922512001	MW-38A	4500-S F	1
		EPA 200.8 (Total)	11
		EPA 325.2	1
		EPA 340.1	1
		EPA 353.1	1
		EPA 354.1	1
		EPA 365.3 (Phosphorus -Total)	1
		EPA 375.4	1
		SM 2540C	1
922512002	MW-37A	4500-S F	1
		EPA 200.8 (Total)	11
		EPA 325.2	1
		EPA 340.1	1
		EPA 353.1	1
		EPA 354.1	1
		EPA 365.3 (Phosphorus -Total)	1
		EPA 375.4	1
		SM 2540C	1
922512003	MW-37B	4500-S F	1
		EPA 200.8 (Total)	11
		EPA 325.2	1
		EPA 340.1	1
		EPA 353.1	1
		EPA 354.1	1
		EPA 365.3 (Phosphorus -Total)	1
		EPA 375.4	1
		SM 2540C	1
922512004	MW-14	4500-S F	1
		EPA 200.8 (Total)	11
		EPA 325.2	1
		EPA 340.1	1
		EPA 353.1	1
		EPA 354.1	1
		EPA 365.3 (Phosphorus -Total)	1

Report ID: 922512 - 509396
4/8/2009

Page 2 of 26

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter
Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

SAMPLE ANALYTE COUNT

LOG# 922512

Project ID: Allied Universal - 7530

Lab ID	Sample ID	Method	Analytes Reported
922512004	MW-14	EPA 375.4	1
		SM 2540C	1
922512005	MW-26	4500-S F	1
		EPA 200.8 (Total)	11
		EPA 325.2	1
		EPA 340.1	1
		EPA 353.1	1
		EPA 354.1	1
		EPA 365.3 (Phosphorus -Total)	1
		EPA 375.4	1
		SM 2540C	1
		4500-S F	1
922512006	DUP-3	EPA 200.8 (Total)	11
		EPA 325.2	1
		EPA 340.1	1
		EPA 353.1	1
		EPA 354.1	1
		EPA 365.3 (Phosphorus -Total)	1
		EPA 375.4	1
		SM 2540C	1
		4500-S F	1
		EPA 200.8 (Total)	11
922512007	DUP-6	EPA 325.2	1
		EPA 340.1	1
		EPA 353.1	1
		EPA 354.1	1
		EPA 365.3 (Phosphorus -Total)	1
		EPA 375.4	1
		SM 2540C	1
		4500-S F	1
		EPA 200.8 (Total)	11
		EPA 325.2	1
922512008	FB-11	EPA 340.1	1
		EPA 353.1	1
		EPA 375.4	1
		SM 2540C	1
		4500-S F	1

Report ID: 922512 - 509396
4/8/2009

Page 3 of 26

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

SAMPLE ANALYTE COUNT

LOG# 922512

Project ID: Allied Universal - 7530

Lab ID	Sample ID	Method	Analytes Reported
922512008	FB-11	EPA 354.1	1
		EPA 365.3 (Phosphorus -Total)	1
		EPA 375.4	1
		SM 2540C	1
922512009	DUP-5	4500-S F	1
		EPA 200.8 (Total)	11
		EPA 325.2	1
		EPA 340.1	1
		EPA 353.1	1
		EPA 354.1	1
		EPA 365.3 (Phosphorus -Total)	1
		EPA 375.4	1
		SM 2540C	1
922512010	FB-12	4500-S F	1
		EPA 200.8 (Total)	11
		EPA 325.2	1
		EPA 340.1	1
		EPA 353.1	1
		EPA 354.1	1
		EPA 365.3 (Phosphorus -Total)	1
		EPA 375.4	1
		SM 2540C	1

FD0H# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter
Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

SAMPLE SUMMARY

LOG# 922512

Project ID: Allied Universal - 7530

Lab ID	Sample ID	Matrix	Date Collected	Date Received
922512001	MW-38A	Aqueous Liquid	3/26/2009 09:05	3/27/2009 09:30
922512002	MW-37A	Aqueous Liquid	3/26/2009 10:02	3/27/2009 09:30
922512003	MW-37B	Aqueous Liquid	3/26/2009 10:45	3/27/2009 09:30
922512004	MW-14	Aqueous Liquid	3/26/2009 12:34	3/27/2009 09:30
922512005	MW-26	Aqueous Liquid	3/26/2009 13:51	3/27/2009 09:30
922512006	DUP-3	Aqueous Liquid	3/26/2009 00:00	3/27/2009 09:30
922512007	DUP-6	Aqueous Liquid	3/26/2009 00:00	3/27/2009 09:30
922512008	FB-11	Aqueous Liquid	3/26/2009 17:30	3/27/2009 09:30
922512009	DUP-5	Aqueous Liquid	3/26/2009 00:00	3/27/2009 09:30
922512010	FB-12	Aqueous Liquid	3/26/2009 17:33	3/27/2009 09:30

Report ID: 922512 - 509396
4/8/2009

Page 5 of 26

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922512

Project ID: Allied Universal - 7530

Lab ID: 922512001

Date Received: 3/27/2009

Matrix: Aqueous Liquid

Sample ID: MW-38A

Date Collected: 3/26/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W)		Analytical Method: EPA 353.1								
Nitrate		U mg/L	0.080	0.0400	1		04/01/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W)		Analytical Method: EPA 365.3 (Phosphorus -Total)								
Phosphorus	0.78	mg/L	0.20	0.100	20		04/02/09	BFM		7723-14-0
Analysis Desc: Chloride by EPA 325.2 (W)		Analytical Method: EPA 325.2								
Chloride	31	mg/L	1.0	0.500	1		04/02/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W)		Analytical Method: EPA 375.4								
Sulfate	17	mg/L	1.0	0.500	1		04/02/09	BFM	J4	14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W)		Analytical Method: EPA 340.1								
Fluoride	0.52	mg/L	0.20	0.100	1		04/02/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W)		Analytical Method: EPA 354.1								
Nitrite		U mg/L	0.080	0.0400	1		03/27/09	BFM		
Analysis Desc: Sulfide by 4500-S F [REF](W)		Analytical Method: 4500-S F								
Sulfide	1.4	mg/L	0.20	0.100	1		03/31/09	FL		
Analysis Desc: TDS by 2540C [REF] (W)		Analytical Method: SM 2540C								
Total Dissolved Solids	540	mg/L	10	0.330	1		04/02/09	ESC		
Analysis Desc: EPA 200.8 Metals (W)		Preparation Method: EPA 200.2 mod.								
		Analytical Method: EPA 200.8 (Total)								
Aluminum	2000	ug/L	3.0	1.5	1	03/30/09	ZS	03/30/09	ZS	7429-90-5
Chromium		U ug/L	2.0	0.038	1	03/30/09	ZS	03/30/09	ZS	7440-47-3
Manganese	0.81i	ug/L	2.0	0.085	1	03/30/09	ZS	03/30/09	ZS	7439-96-5
Nickel	8.9	ug/L	2.0	0.12	1	03/30/09	ZS	03/30/09	ZS	7440-02-0
Copper	0.52i	ug/L	2.0	0.20	1	03/30/09	ZS	03/30/09	ZS	7440-50-8
Arsenic	1.6i	ug/L	2.0	0.16	1	03/30/09	ZS	03/30/09	ZS	7440-38-2
Mercury		U ug/L	2.0	1.2	1	03/30/09	ZS	03/30/09	ZS	7439-97-6
Lead	0.72i	ug/L	2.0	0.12	1	03/30/09	ZS	03/30/09	ZS	7439-92-1
Sodium	27000	ug/L	7.0	3.5	1	03/30/09	ZS	03/30/09	ZS	7440-23-5
Calcium	140000	ug/L	48	24	1	03/30/09	ZS	03/30/09	ZS	7440-70-2

Report ID: 922512 - 509396
4/8/2009

Page 6 of 26

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter
Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922512

Project ID: Allied Universal - 7530

Lab ID: 922512001

Date Received: 3/27/2009

Matrix: Aqueous Liquid

Sample ID: MW-38A

Date Collected: 3/26/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Iron	290	ug/L	20	10	1 03/30/09	ZS	03/30/09	ZS	V4	7439-89-6

Report ID: 922512 - 509396
4/8/2009

Page 7 of 26

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter
Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922512
Project ID: Allied Universal - 7530

Lab ID: 922512002 Date Received: 3/27/2009 Matrix: Aqueous Liquid
Sample ID: MW-37A Date Collected: 3/26/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W)		Analytical Method: EPA 353.1								
Nitrate		U mg/L	0.080	0.0400	1		04/01/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W)		Analytical Method: EPA 365.3 (Phosphorus -Total)								
Phosphorus	0.12	mg/L	0.010	0.00500	1		04/02/09	BFM		7723-14-0
Analysis Desc: Chloride by EPA 325.2 (W)		Analytical Method: EPA 325.2								
Chloride	65	mg/L	10	5.00	10		04/02/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W)		Analytical Method: EPA 375.4								
Sulfate	21	mg/L	1.0	0.500	1		04/02/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W)		Analytical Method: EPA 340.1								
Fluoride	5.4	mg/L	4.0	2.00	20		04/02/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W)		Analytical Method: EPA 354.1								
Nitrite		U mg/L	0.080	0.0400	1		03/27/09	BFM		
Analysis Desc: Sulfide by 4500-S F [REF](W)		Analytical Method: 4500-S F								
Sulfide	0.60	mg/L	0.20	0.100	1		03/31/09	FL		
Analysis Desc: TDS by 2540C [REF] (W)		Analytical Method: SM 2540C								
Total Dissolved Solids	610	mg/L	10	0.330	1		04/02/09	ESC		
Analysis Desc: EPA 200.8 Metals (W)		Preparation Method: EPA 200.2 mod.								
		Analytical Method: EPA 200.8 (Total)								
Aluminum	360	ug/L	3.0	1.5	1	03/30/09	ZS	03/30/09	ZS	7429-90-5
Chromium	3.1	ug/L	2.0	0.038	1	03/30/09	ZS	03/30/09	ZS	7440-47-3
Manganese	82	ug/L	2.0	0.085	1	03/30/09	ZS	03/30/09	ZS	7439-96-5
Nickel	1.5i	ug/L	2.0	0.12	1	03/30/09	ZS	03/30/09	ZS	7440-02-0
Copper	1.1i	ug/L	2.0	0.20	1	03/30/09	ZS	03/30/09	ZS	7440-50-8
Arsenic	4.1	ug/L	2.0	0.16	1	03/30/09	ZS	03/30/09	ZS	7440-38-2
Mercury		U ug/L	2.0	1.2	1	03/30/09	ZS	03/30/09	ZS	7439-97-6
Lead	0.90i	ug/L	2.0	0.12	1	03/30/09	ZS	03/30/09	ZS	7439-92-1
Sodium	37000	ug/L	7.0	3.5	1	03/30/09	ZS	03/30/09	ZS	7440-23-5
Calcium	95000	ug/L	48	24	1	03/30/09	ZS	03/30/09	ZS	7440-70-2

Report ID: 922512 - 509396
4/8/2009

Page 8 of 26

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922512

Project ID: Allied Universal - 7530

Lab ID: 922512002

Date Received: 3/27/2009

Matrix: Aqueous Liquid

Sample ID: MW-37A

Date Collected: 3/26/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Iron	9000	ug/L	20	10	1	03/30/09	ZS	03/30/09	ZS	7439-89-6

Report ID: 922512 - 509396
4/8/2009

Page 9 of 26

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





ANALYTICAL RESULTS

LOG# 922512
Project ID: Allied Universal - 7530

Lab ID: 922512003 Date Received: 3/27/2009 Matrix: Aqueous Liquid
Sample ID: MW-37B Date Collected: 3/26/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W)		Analytical Method: EPA 353.1								
Nitrate	0.050i	mg/L	0.080	0.0400	1		04/02/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W)		Analytical Method: EPA 365.3 (Phosphorus -Total)								
Phosphorus	0.19	mg/L	0.010	0.00500	1		04/02/09	BFM		7723-14-0
Analysis Desc: Chloride by EPA 325.2 (W)		Analytical Method: EPA 325.2								
Chloride	110	mg/L	10	5.00	10		04/03/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W)		Analytical Method: EPA 375.4								
Sulfate	2.9	mg/L	1.0	0.500	1		04/03/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W)		Analytical Method: EPA 340.1								
Fluoride	7.2	mg/L	2.0	1.00	10		04/03/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W)		Analytical Method: EPA 354.1								
Nitrite	U	mg/L	0.080	0.0400	1		03/27/09	BFM		
Analysis Desc: Sulfide by 4500-S F [REF](W)		Analytical Method: 4500-S F								
Sulfide	0.60	mg/L	0.20	0.100	1		03/31/09	FL		
Analysis Desc: TDS by 2540C [REF] (W)		Analytical Method: SM 2540C								
Total Dissolved Solids	530	mg/L	10	0.330	1		04/02/09	ESC		
Analysis Desc: EPA 200.8 Metals (W)		Preparation Method: EPA 200.2 mod.								
		Analytical Method: EPA 200.8 (Total)								
Aluminum	380	ug/L	3.0	1.5	1	03/30/09	ZS	03/30/09	ZS	7429-90-5
Chromium	3.0	ug/L	2.0	0.038	1	03/30/09	ZS	03/30/09	ZS	7440-47-3
Manganese	63	ug/L	2.0	0.085	1	03/30/09	ZS	03/30/09	ZS	7439-96-5
Nickel	0.98i	ug/L	2.0	0.12	1	03/30/09	ZS	03/30/09	ZS	7440-02-0
Copper	0.46i	ug/L	2.0	0.20	1	03/30/09	ZS	03/30/09	ZS	7440-50-8
Arsenic	1.7i	ug/L	2.0	0.16	1	03/30/09	ZS	03/30/09	ZS	7440-38-2
Mercury	U	ug/L	2.0	1.2	1	03/30/09	ZS	03/30/09	ZS	7439-97-6
Lead	0.92i	ug/L	2.0	0.12	1	03/30/09	ZS	03/30/09	ZS	7439-92-1
Sodium	56000	ug/L	7.0	3.5	1	03/30/09	ZS	03/30/09	ZS	7440-23-5
Calcium	88000	ug/L	48	24	1	03/30/09	ZS	03/30/09	ZS	7440-70-2



Jupiter
Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922512
Project ID: Allied Universal - 7530

Lab ID: 922512003
Sample ID: MW-37B

Date Received: 3/27/2009 Matrix: Aqueous Liquid
Date Collected: 3/26/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Iron	3100	ug/L	20	10	1 03/30/09	ZS	03/30/09	ZS		7439-89-6

Report ID: 922512 - 509396
4/8/2009

Page 11 of 26

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter
Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922512
Project ID: Allied Universal - 7530

Lab ID: 922512004 Date Received: 3/27/2009 Matrix: Aqueous Liquid
Sample ID: MW-14 Date Collected: 3/26/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W)		Analytical Method: EPA 353.1								
Nitrate		U mg/L	1.6	0.800	20		04/02/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W)		Analytical Method: EPA 365.3 (Phosphorus -Total)								
Phosphorus		1.0 mg/L	0.20	0.100	20		04/02/09	BFM		7723-14-0
Analysis Desc: Chloride by EPA 325.2 (W)		Analytical Method: EPA 325.2								
Chloride		370 mg/L	20	10.0	20		04/03/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W)		Analytical Method: EPA 375.4								
Sulfate		550 mg/L	20	10.0	20		04/03/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W)		Analytical Method: EPA 340.1								
Fluoride		6.2 mg/L	4.0	2.00	20		04/03/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W)		Analytical Method: EPA 354.1								
Nitrite		U mg/L	1.6	0.800	20		03/27/09	BFM		
Analysis Desc: Sulfide by 4500-S F [REF](W)		Analytical Method: 4500-S F								
Sulfide		1.9 mg/L	0.20	0.100	1		03/31/09	FL		
Analysis Desc: TDS by 2540C [REF] (W)		Analytical Method: SM 2540C								
Total Dissolved Solids		2900 mg/L	10	0.330	1		04/02/09	ESC		
Analysis Desc: EPA 200.8 Metals (W)		Preparation Method: EPA 200.2 mod.								
		Analytical Method: EPA 200.8 (Total)								
Aluminum		3500 ug/L	3.0	1.5	1 03/30/09	ZS	03/30/09	ZS		7429-90-5
Chromium		18 ug/L	2.0	0.038	1 03/30/09	ZS	03/30/09	ZS		7440-47-3
Manganese		12 ug/L	2.0	0.085	1 03/30/09	ZS	03/30/09	ZS		7439-96-5
Nickel		4.0 ug/L	2.0	0.12	1 03/30/09	ZS	03/30/09	ZS		7440-02-0
Copper		3.6 ug/L	2.0	0.20	1 03/30/09	ZS	03/30/09	ZS		7440-50-8
Arsenic		24 ug/L	2.0	0.16	1 03/30/09	ZS	03/30/09	ZS		7440-38-2
Mercury		U ug/L	2.0	1.2	1 03/30/09	ZS	03/30/09	ZS		7439-97-6
Lead		4.8 ug/L	2.0	0.12	1 03/30/09	ZS	03/30/09	ZS		7439-92-1
Sodium		530000 ug/L	7.0	3.5	1 03/30/09	ZS	03/30/09	ZS		7440-23-5
Calcium		74000 ug/L	48	24	1 03/30/09	ZS	03/30/09	ZS		7440-70-2

Report ID: 922512 - 509396
4/8/2009

Page 12 of 26

FDOH# E86546 CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter
Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922512
Project ID: Allied Universal - 7530

Lab ID: 922512004
Sample ID: MW-14

Date Received: 3/27/2009 Matrix: Aqueous Liquid
Date Collected: 3/26/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Iron	2400	ug/L	20	10	1	03/30/09	ZS	03/30/09	ZS	7439-89-6

Report ID: 922512 - 509396
4/8/2009

Page 13 of 26

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





ANALYTICAL RESULTS

LOG# 922512
Project ID: Allied Universal - 7530

Lab ID: 922512005 Date Received: 3/27/2009 Matrix: Aqueous Liquid
Sample ID: MW-26 Date Collected: 3/26/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W) Analytical Method: EPA 353.1										
Nitrate	0.040i	mg/L	0.080	0.0400	1		04/02/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W) Analytical Method: EPA 365.3 (Phosphorus -Total)										
Phosphorus	0.11	mg/L	0.010	0.00500	1		04/02/09	BFM		7723-14-0
Analysis Desc: Chloride by EPA 325.2 (W) Analytical Method: EPA 325.2										
Chloride	25	mg/L	1.0	0.500	1		04/03/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W) Analytical Method: EPA 375.4										
Sulfate	21	mg/L	1.0	0.500	1		04/03/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W) Analytical Method: EPA 340.1										
Fluoride	0.69	mg/L	0.20	0.100	1		04/03/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W) Analytical Method: EPA 354.1										
Nitrite	U	mg/L	0.080	0.0400	1		03/27/09	BFM		
Analysis Desc: Sulfide by 4500-S F [REF](W) Analytical Method: 4500-S F										
Sulfide	0.52	mg/L	0.20	0.100	1		03/31/09	FL		
Analysis Desc: TDS by 2540C [REF] (W) Analytical Method: SM 2540C										
Total Dissolved Solids	240	mg/L	10	0.330	1		04/02/09	ESC		
Analysis Desc: EPA 200.8 Metals (W) Preparation Method: EPA 200.2 mod. Analytical Method: EPA 200.8 (Total)										
Aluminum	290	ug/L	3.0	1.5	1	03/30/09	ZS	03/30/09	ZS	7429-90-5
Chromium	3.0	ug/L	2.0	0.038	1	03/30/09	ZS	03/30/09	ZS	7440-47-3
Manganese	37	ug/L	2.0	0.085	1	03/30/09	ZS	03/30/09	ZS	7439-96-5
Nickel	3.0	ug/L	2.0	0.12	1	03/30/09	ZS	03/30/09	ZS	7440-02-0
Copper	1.6i	ug/L	2.0	0.20	1	03/30/09	ZS	03/30/09	ZS	7440-50-8
Arsenic	3.2	ug/L	2.0	0.16	1	03/30/09	ZS	03/30/09	ZS	7440-38-2
Mercury	U	ug/L	2.0	1.2	1	03/30/09	ZS	03/30/09	ZS	7439-97-6
Lead	0.66i	ug/L	2.0	0.12	1	03/30/09	ZS	03/30/09	ZS	7439-92-1
Sodium	9500	ug/L	7.0	3.5	1	03/30/09	ZS	03/30/09	ZS	7440-23-5
Calcium	24000	ug/L	48	24	1	03/30/09	ZS	03/30/09	ZS	7440-70-2

Report ID: 922512 - 509396
4/8/2009

Page 14 of 26



Jupiter
Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922512
Project ID: Allied Universal - 7530

Lab ID: 922512005
Sample ID: MW-26

Date Received: 3/27/2009 Matrix: Aqueous Liquid
Date Collected: 3/26/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Iron	6200	ug/L	20	10	1 03/30/09	ZS	03/30/09	ZS		7439-89-6

Report ID: 922512 - 509396
4/8/2009

Page 15 of 26

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922512
Project ID: Allied Universal - 7530

Lab ID: 922512006 Date Received: 3/27/2009 Matrix: Aqueous Liquid
Sample ID: DUP-3 Date Collected: 3/26/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W) Analytical Method: EPA 353.1										
Nitrate		U mg/L	1.6	0.800	20		04/02/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W) Analytical Method: EPA 365.3 (Phosphorus -Total)										
Phosphorus	1.1	mg/L	0.20	0.100	20		04/02/09	BFM		7723-14-0
Analysis Desc: Chloride by EPA 325.2 (W) Analytical Method: EPA 325.2										
Chloride	360	mg/L	20	10.0	20		04/03/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W) Analytical Method: EPA 375.4										
Sulfate	550	mg/L	20	10.0	20		04/03/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W) Analytical Method: EPA 340.1										
Fluoride	5.8	mg/L	4.0	2.00	20		04/03/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W) Analytical Method: EPA 354.1										
Nitrite		U mg/L	1.6	0.800	20		03/27/09	BFM		
Analysis Desc: Sulfide by 4500-S F [REF](W) Analytical Method: 4500-S F										
Sulfide	3.4	mg/L	0.20	0.100	1		03/31/09	FL		
Analysis Desc: TDS by 2540C [REF] (W) Analytical Method: SM 2540C										
Total Dissolved Solids	2800	mg/L	10	0.330	1		03/31/09	ESC		
Analysis Desc: EPA 200.8 Metals (W) Preparation Method: EPA 200.2 mod. Analytical Method: EPA 200.8 (Total)										
Aluminum	3500	ug/L	3.0	1.5	1	03/30/09	ZS	03/30/09	ZS	J4 7429-90-5
Chromium	16	ug/L	2.0	0.038	1	03/30/09	ZS	03/30/09	ZS	7440-47-3
Manganese	11	ug/L	2.0	0.085	1	03/30/09	ZS	03/30/09	ZS	7439-96-5
Nickel	3.8	ug/L	2.0	0.12	1	03/30/09	ZS	03/30/09	ZS	7440-02-0
Copper	3.5	ug/L	2.0	0.20	1	03/30/09	ZS	03/30/09	ZS	7440-50-8
Arsenic	23	ug/L	2.0	0.16	1	03/30/09	ZS	03/30/09	ZS	7440-38-2
Mercury		U ug/L	2.0	1.2	1	03/30/09	ZS	03/30/09	ZS	7439-97-6
Lead	4.0	ug/L	2.0	0.12	1	03/30/09	ZS	03/30/09	ZS	7439-92-1
Sodium	520000	ug/L	7.0	3.5	1	03/30/09	ZS	03/30/09	ZS	J4 7440-23-5
Calcium	74000	ug/L	48	24	1	03/30/09	ZS	03/30/09	ZS	J4 7440-70-2

Report ID: 922512 - 509396
4/8/2009

Page 16 of 26

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922512

Project ID: Allied Universal - 7530

Lab ID: 922512006

Date Received: 3/27/2009

Matrix: Aqueous Liquid

Sample ID: DUP-3

Date Collected: 3/26/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Iron	2100	ug/L	20	10	1	03/30/09	ZS	03/30/09	ZS	J4 7439-89-6

Report ID: 922512 - 509396
4/8/2009

Page 17 of 26

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





ANALYTICAL RESULTS

LOG# 922512
Project ID: Allied Universal - 7530

Lab ID: 922512007 Date Received: 3/27/2009 Matrix: Aqueous Liquid
Sample ID: DUP-6 Date Collected: 3/26/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W)		Analytical Method: EPA 353.1								
Nitrate	0.040i	mg/L	0.080	0.0400	1		04/02/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W)		Analytical Method: EPA 365.3 (Phosphorus -Total)								
Phosphorus	0.10	mg/L	0.010	0.00500	1		04/02/09	BFM		7723-14-0
Analysis Desc: Chloride by EPA 325.2 (W)		Analytical Method: EPA 325.2								
Chloride	25	mg/L	1.0	0.500	1		04/03/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W)		Analytical Method: EPA 375.4								
Sulfate	21	mg/L	1.0	0.500	1		04/03/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W)		Analytical Method: EPA 340.1								
Fluoride	0.70	mg/L	0.20	0.100	1		04/03/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W)		Analytical Method: EPA 354.1								
Nitrite	U	mg/L	0.080	0.0400	1		03/27/09	BFM		
Analysis Desc: Sulfide by 4500-S F [REF](W)		Analytical Method: 4500-S F								
Sulfide	0.64	mg/L	0.20	0.100	1		03/31/09	FL		
Analysis Desc: TDS by 2540C [REF] (W)		Analytical Method: SM 2540C								
Total Dissolved Solids	220	mg/L	10	0.330	1		03/31/09	ESC		
Analysis Desc: EPA 200.8 Metals (W)		Preparation Method: EPA 200.2 mod.								
		Analytical Method: EPA 200.8 (Total)								
Aluminum	280	ug/L	3.0	1.5	1	03/31/09	ZS	03/31/09	ZS	7429-90-5
Chromium	2.2	ug/L	2.0	0.038	1	03/31/09	ZS	03/31/09	ZS	7440-47-3
Manganese	38	ug/L	2.0	0.085	1	03/31/09	ZS	03/31/09	ZS	7439-96-5
Nickel	2.3	ug/L	2.0	0.12	1	03/31/09	ZS	03/31/09	ZS	7440-02-0
Copper	1.6i	ug/L	2.0	0.20	1	03/31/09	ZS	03/31/09	ZS	7440-50-8
Arsenic	2.5	ug/L	2.0	0.16	1	03/31/09	ZS	03/31/09	ZS	7440-38-2
Mercury	U	ug/L	2.0	1.2	1	03/31/09	ZS	03/31/09	ZS	7439-97-6
Lead	0.34i	ug/L	2.0	0.12	1	03/31/09	ZS	03/31/09	ZS	7439-92-1
Sodium	8900	ug/L	7.0	3.5	1	03/31/09	ZS	03/31/09	ZS	7440-23-5
Calcium	23000	ug/L	48	24	1	03/31/09	ZS	03/31/09	ZS	7440-70-2

Report ID: 922512 - 509396
4/8/2009

Page 18 of 26

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter
Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922512
Project ID: Allied Universal - 7530

Lab ID: 922512007
Sample ID: DUP-6

Date Received: 3/27/2009 Matrix: Aqueous Liquid
Date Collected: 3/26/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Iron	6100	ug/L	20	10	1	03/31/09	ZS	03/31/09	ZS	7439-89-6

Report ID: 922512 - 509396
4/8/2009

Page 19 of 26

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter
Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922512
Project ID: Allied Universal - 7530

Lab ID: 922512008 Date Received: 3/27/2009 Matrix: Aqueous Liquid
Sample ID: FB-11 Date Collected: 3/26/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W)		Analytical Method: EPA 353.1								
Nitrate	0.10	mg/L	0.080	0.0400	1		04/02/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W)		Analytical Method: EPA 365.3 (Phosphorus -Total)								
Phosphorus		U mg/L	0.010	0.00500	1		04/02/09	BFM		7723-14-0
Analysis Desc: Chloride by EPA 325.2 (W)		Analytical Method: EPA 325.2								
Chloride	3.3	mg/L	1.0	0.500	1		04/03/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W)		Analytical Method: EPA 375.4								
Sulfate	1.2	mg/L	1.0	0.500	1		04/03/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W)		Analytical Method: EPA 340.1								
Fluoride		U mg/L	0.20	0.100	1		04/03/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W)		Analytical Method: EPA 354.1								
Nitrite		U mg/L	0.080	0.0400	1		03/27/09	BFM		
Analysis Desc: Sulfide by 4500-S F [REF](W)		Analytical Method: 4500-S F								
Sulfide		U mg/L	0.20	0.100	1		03/31/09	FL		
Analysis Desc: TDS by 2540C [REF] (W)		Analytical Method: SM 2540C								
Total Dissolved Solids	11	mg/L	10	0.330	1		04/02/09	ESC	J3	
Analysis Desc: EPA 200.8 Metals (W)		Preparation Method: EPA 200.2 mod.								
		Analytical Method: EPA 200.8 (Total)								
Aluminum	1.8i	ug/L	3.0	1.5	1	03/31/09	ZS	03/31/09	ZS	V1 7429-90-5
Chromium		U ug/L	2.0	0.038	1	03/31/09	ZS	03/31/09	ZS	7440-47-3
Manganese		U ug/L	2.0	0.085	1	03/31/09	ZS	03/31/09	ZS	7439-96-5
Nickel		U ug/L	2.0	0.12	1	03/31/09	ZS	03/31/09	ZS	7440-02-0
Copper		U ug/L	2.0	0.20	1	03/31/09	ZS	03/31/09	ZS	7440-50-8
Arsenic		U ug/L	2.0	0.16	1	03/31/09	ZS	03/31/09	ZS	7440-38-2
Mercury		U ug/L	2.0	1.2	1	03/31/09	ZS	03/31/09	ZS	7439-97-6
Lead		U ug/L	2.0	0.12	1	03/31/09	ZS	03/31/09	ZS	7439-92-1
Sodium	7400	ug/L	7.0	3.5	1	03/31/09	ZS	03/31/09	ZS	7440-23-5
Calcium	27i	ug/L	48	24	1	03/31/09	ZS	03/31/09	ZS	V2 7440-70-2

Report ID: 922512 - 509396
4/8/2009

Page 20 of 26

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922512

Project ID: Allied Universal - 7530

Lab ID: 922512008

Date Received: 3/27/2009

Matrix: Aqueous Liquid

Sample ID: FB-11

Date Collected: 3/26/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Iron		U ug/L	20	10	1 03/31/09	ZS	03/31/09	ZS		7439-89-6

Report ID: 922512 - 509396
4/8/2009

Page 21 of 26

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922512

Project ID: Allied Universal - 7530

Lab ID: 922512009

Date Received: 3/27/2009

Matrix: Aqueous Liquid

Sample ID: DUP-5

Date Collected: 3/26/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W)		Analytical Method: EPA 353.1								
Nitrate		U mg/L	0.080	0.0400	1		04/02/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W)		Analytical Method: EPA 365.3 (Phosphorus -Total)								
Phosphorus	0.049	mg/L	0.010	0.00500	1		04/02/09	BFM		7723-14-0
Analysis Desc: Chloride by EPA 325.2 (W)		Analytical Method: EPA 325.2								
Chloride	64	mg/L	10	5.00	10		04/03/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W)		Analytical Method: EPA 375.4								
Sulfate	54	mg/L	10	5.00	10		04/03/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W)		Analytical Method: EPA 340.1								
Fluoride	0.51	mg/L	0.20	0.100	1		04/03/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W)		Analytical Method: EPA 354.1								
Nitrite		U mg/L	0.080	0.0400	1		03/27/09	BFM		
Analysis Desc: Sulfide by 4500-S F [REF](W)		Analytical Method: 4500-S F								
Sulfide	0.28	mg/L	0.20	0.100	1		03/31/09	FL		
Analysis Desc: TDS by 2540C [REF] (W)		Analytical Method: SM 2540C								
Total Dissolved Solids	300	mg/L	10	0.330	1		04/02/09	ESC		
Analysis Desc: EPA 200.8 Metals (W)		Preparation Method: EPA 200.2 mod.								
		Analytical Method: EPA 200.8 (Total)								
Aluminum	45	ug/L	3.0	1.5	1	03/31/09	ZS	03/31/09	ZS	V1 7429-90-5
Chromium	0.75i	ug/L	2.0	0.038	1	03/31/09	ZS	03/31/09	ZS	7440-47-3
Manganese	97	ug/L	2.0	0.085	1	03/31/09	ZS	03/31/09	ZS	7439-96-5
Nickel	2.0	ug/L	2.0	0.12	1	03/31/09	ZS	03/31/09	ZS	7440-02-0
Copper		U ug/L	2.0	0.20	1	03/31/09	ZS	03/31/09	ZS	7440-50-8
Arsenic	5.3	ug/L	2.0	0.16	1	03/31/09	ZS	03/31/09	ZS	7440-38-2
Mercury		U ug/L	2.0	1.2	1	03/31/09	ZS	03/31/09	ZS	7439-97-6
Lead	0.55i	ug/L	2.0	0.12	1	03/31/09	ZS	03/31/09	ZS	7439-92-1
Sodium	20000	ug/L	7.0	3.5	1	03/31/09	ZS	03/31/09	ZS	7440-23-5
Calcium	38000	ug/L	48	24	1	03/31/09	ZS	03/31/09	ZS	7440-70-2

Report ID: 922512 - 509396
4/8/2009

Page 22 of 26

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922512

Project ID: Allied Universal - 7530

Lab ID: 922512009

Date Received: 3/27/2009

Matrix: Aqueous Liquid

Sample ID: DUP-5

Date Collected: 3/26/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Iron	5100	ug/L	20	10	1 03/31/09	ZS	03/31/09	ZS		7439-89-6

Report ID: 922512 - 509396
4/8/2009

Page 23 of 26

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922512

Project ID: Allied Universal - 7530

Lab ID: 922512010

Date Received: 3/27/2009

Matrix: Aqueous Liquid

Sample ID: FB-12

Date Collected: 3/26/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W)		Analytical Method: EPA 353.1								
Nitrate	0.10	mg/L	0.080	0.0400	1		04/02/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W)		Analytical Method: EPA 365.3 (Phosphorus -Total)								
Phosphorus		U mg/L	0.010	0.00500	1		04/03/09	BFM		7723-14-0
Analysis Desc: Chloride by EPA 325.2 (W)		Analytical Method: EPA 325.2								
Chloride	3.1	mg/L	1.0	0.500	1		04/03/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W)		Analytical Method: EPA 375.4								
Sulfate	1.2	mg/L	1.0	0.500	1		04/03/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W)		Analytical Method: EPA 340.1								
Fluoride		U mg/L	0.20	0.100	1		04/03/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W)		Analytical Method: EPA 354.1								
Nitrite		U mg/L	0.080	0.0400	1		03/27/09	BFM		
Analysis Desc: Sulfide by 4500-S F [REF](W)		Analytical Method: 4500-S F								
Sulfide		U mg/L	0.20	0.100	1		03/31/09	FL		
Analysis Desc: TDS by 2540C [REF] (W)		Analytical Method: SM 2540C								
Total Dissolved Solids	14	mg/L	10	0.330	1		04/02/09	ESC		
Analysis Desc: EPA 200.8 Metals (W)		Preparation Method: EPA 200.2 mod.								
		Analytical Method: EPA 200.8 (Total)								
Aluminum	7.0	ug/L	3.0	1.5	1	03/31/09	ZS	03/31/09	ZS	V1 7429-90-5
Chromium		U ug/L	2.0	0.038	1	03/31/09	ZS	03/31/09	ZS	7440-47-3
Manganese		U ug/L	2.0	0.085	1	03/31/09	ZS	03/31/09	ZS	7439-96-5
Nickel		U ug/L	2.0	0.12	1	03/31/09	ZS	03/31/09	ZS	7440-02-0
Copper		U ug/L	2.0	0.20	1	03/31/09	ZS	03/31/09	ZS	7440-50-8
Arsenic		U ug/L	2.0	0.16	1	03/31/09	ZS	03/31/09	ZS	7440-38-2
Mercury		U ug/L	2.0	1.2	1	03/31/09	ZS	03/31/09	ZS	7439-97-6
Lead		U ug/L	2.0	0.12	1	03/31/09	ZS	03/31/09	ZS	7439-92-1
Sodium	8000	ug/L	7.0	3.5	1	03/31/09	ZS	03/31/09	ZS	7440-23-5
Calcium	49	ug/L	48	24	1	03/31/09	ZS	03/31/09	ZS	V2 7440-70-2

Report ID: 922512 - 509396
4/8/2009

Page 24 of 26

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..



ANALYTICAL RESULTS

LOG# 922512
Project ID: Allied Universal - 7530

Lab ID: 922512010
Sample ID: FB-12

Date Received: 3/27/2009 Matrix: Aqueous Liquid
Date Collected: 3/26/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Iron	32	ug/L	20	10	1	03/31/09	ZS	03/31/09	ZS	V4 7439-89-6

Report ID: 922512 - 509396
4/8/2009

Page 25 of 26

FDOH# E86546
CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





ANALYTICAL RESULTS QUALIFIERS

LOG# 922512
Project ID: Allied Universal - 7530

PARAMETER QUALIFIERS

- J3 The reported value failed to meet the established quality control criteria for either precision or accuracy.
- J4 MS/MSD recovery exceeded control limits due to matrix interference. LCS/LCSD recovery was within acceptable range.
- V1 Indicates that the analyte was detected in both the sample and the associated method blank. (Al @ 9.5ug/L)
- V2 Indicates that the analyte was detected in both the sample and the associated method blank. (Ca @ 35ug/L)
- V4 Indicates that the analyte was detected in both the sample and the associated method blank. (Fe @ 120ug/L)

PROJECT COMMENTS

- 922512 A reported value of U indicates that the compound was analyzed for but not detected above the MDL. A value flagged with an "I" flag indicates that the reported value is between the laboratory method detection limit and the practical quantitation limit. Report Limit = PQL

SUBCONTRACTOR NELAC CERTIFICATION

- 922512 ESC = E87487
- 922512 FL = E83018

922512

 Jupiter Environmental Laboratories, Inc.		150 S. Old Dixie Hwy Jupiter, FL 33458 PH 561-575-0030 FX 561-575-4118		CHAIN OF CUSTODY RECORD DATE: <u>7</u> OF <u>1</u> PAGE:																																																																																																																																																																																																																																																																																																																																																												
LABORATORY CLIENT: HSA Engineers and Scientist ADDRESS: 1520 Royal Palm Square Blvd., Suite 260 CITY:		CLIENT PROJECT NAME / NUMBER: Allied Universal - 7530		P.O. NO.:																																																																																																																																																																																																																																																																																																																																																												
CITY: Fort Myers, Florida 33919 TEL: (239) 936-0789 FAX: (239) 936-0819 E-MAIL: gwalters@hsa-env.com		PROJECT CONTACT: Gordon Walters SIGNATURE: <i>[Signature]</i>		QUOTE NO.: LOG # <u> </u> - <u> </u> - <u> </u>																																																																																																																																																																																																																																																																																																																																																												
TURNAROUND TIME: ☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ Standard SPECIAL REQUIREMENTS: ☐ SFWMD ☐ FDEP ☐ QA/QC Level 1 2 3 see price list for fees		REQUESTED ANALYSIS																																																																																																																																																																																																																																																																																																																																																														
4.0°C 82 Matrix Codes GW = Groundwater S = Solid AIR = Air		<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">LAB USE ONLY</th> <th rowspan="2">SAMPLE ID</th> <th rowspan="2">LOCATION/ DESCRIPTION</th> <th colspan="2">SAMPLING</th> <th rowspan="2">Matrix</th> <th rowspan="2"># Cont</th> <th colspan="14">ANALYSIS</th> </tr> <tr> <th>DATE</th> <th>TIME</th> <th>Aluminum</th> <th>Arsenic</th> <th>Calcium</th> <th>Chromium</th> <th>Copper</th> <th>Iron</th> <th>Lead</th> <th>Manganese</th> <th>Mercury</th> <th>Nickel</th> <th>Sodium</th> <th>Chlorides</th> <th>Fluoride</th> <th>Nitrate / Nitrite</th> <th>Total Phosphorous</th> <th>Sulfate</th> <th>Sulfide</th> <th>TDS</th> <th>Alkalinity</th> <th>Chlorinated Solvents</th> <th>Trihalomethanes</th> <th>TRPH</th> <th>Halocarbon Acid</th> <th>Nitrite</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>MW-38A</td> <td>12.01</td> <td>3-26-09</td> <td>0705</td> <td>GW</td> <td>5</td> <td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td>X</td> </tr> <tr> <td>2</td> <td>MW-37A</td> <td>6.80</td> <td></td> <td>1002</td> <td>GW</td> <td>5</td> <td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td>X</td> </tr> <tr> <td>3</td> <td>MW-37B</td> <td>7.17</td> <td></td> <td>1045</td> <td>GW</td> <td>5</td> <td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td>X</td> </tr> <tr> <td>4</td> <td>MW-14</td> <td>7.33</td> <td></td> <td>1234</td> <td>GW</td> <td>5</td> <td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td>X</td> </tr> <tr> <td>5</td> <td>MW-26</td> <td>5.93</td> <td></td> <td>1351</td> <td>GW</td> <td>5</td> <td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td>X</td> </tr> <tr> <td>6</td> <td>DUP-3</td> <td></td> <td></td> <td></td> <td>GW</td> <td>5</td> <td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td>X</td> </tr> <tr> <td>7</td> <td>DUP-6</td> <td></td> <td></td> <td></td> <td>GW</td> <td>5</td> <td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td>X</td> </tr> <tr> <td>8</td> <td>FB-11</td> <td></td> <td></td> <td>1730</td> <td>GW</td> <td>5</td> <td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td>X</td> </tr> <tr> <td>9</td> <td>DUP-5</td> <td></td> <td></td> <td></td> <td>GW</td> <td>5</td> <td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td>X</td> </tr> <tr> <td>10</td> <td>FB-12</td> <td></td> <td></td> <td>1733</td> <td>GW</td> <td>5</td> <td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td>X</td> </tr> </tbody> </table>				LAB USE ONLY	SAMPLE ID	LOCATION/ DESCRIPTION	SAMPLING		Matrix	# Cont	ANALYSIS														DATE	TIME	Aluminum	Arsenic	Calcium	Chromium	Copper	Iron	Lead	Manganese	Mercury	Nickel	Sodium	Chlorides	Fluoride	Nitrate / Nitrite	Total Phosphorous	Sulfate	Sulfide	TDS	Alkalinity	Chlorinated Solvents	Trihalomethanes	TRPH	Halocarbon Acid	Nitrite	1	MW-38A	12.01	3-26-09	0705	GW	5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X							X	2	MW-37A	6.80		1002	GW	5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X							X	3	MW-37B	7.17		1045	GW	5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X							X	4	MW-14	7.33		1234	GW	5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X							X	5	MW-26	5.93		1351	GW	5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X							X	6	DUP-3				GW	5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X							X	7	DUP-6				GW	5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X							X	8	FB-11			1730	GW	5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X							X	9	DUP-5				GW	5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X							X	10	FB-12			1733	GW	5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X							X
LAB USE ONLY	SAMPLE ID	LOCATION/ DESCRIPTION	SAMPLING		Matrix				# Cont	ANALYSIS																																																																																																																																																																																																																																																																																																																																																						
			DATE	TIME		Aluminum	Arsenic	Calcium		Chromium	Copper	Iron	Lead	Manganese	Mercury	Nickel	Sodium	Chlorides	Fluoride	Nitrate / Nitrite	Total Phosphorous	Sulfate	Sulfide	TDS	Alkalinity	Chlorinated Solvents	Trihalomethanes	TRPH	Halocarbon Acid	Nitrite																																																																																																																																																																																																																																																																																																																																		
1	MW-38A	12.01	3-26-09	0705	GW	5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X							X																																																																																																																																																																																																																																																																																																																																			
2	MW-37A	6.80		1002	GW	5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X							X																																																																																																																																																																																																																																																																																																																																			
3	MW-37B	7.17		1045	GW	5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X							X																																																																																																																																																																																																																																																																																																																																			
4	MW-14	7.33		1234	GW	5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X							X																																																																																																																																																																																																																																																																																																																																			
5	MW-26	5.93		1351	GW	5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X							X																																																																																																																																																																																																																																																																																																																																			
6	DUP-3				GW	5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X							X																																																																																																																																																																																																																																																																																																																																			
7	DUP-6				GW	5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X							X																																																																																																																																																																																																																																																																																																																																			
8	FB-11			1730	GW	5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X							X																																																																																																																																																																																																																																																																																																																																			
9	DUP-5				GW	5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X							X																																																																																																																																																																																																																																																																																																																																			
10	FB-12			1733	GW	5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X							X																																																																																																																																																																																																																																																																																																																																			
Relinquished by: (Signature) <i>[Signature]</i>		Date: 3-27-09		Time: 700																																																																																																																																																																																																																																																																																																																																																												
Relinquished by: (Signature) <i>[Signature]</i>		Date: 3-27-09		Time: 9:30																																																																																																																																																																																																																																																																																																																																																												
Relinquished by: (Signature) <i>[Signature]</i>		Date:		Time:																																																																																																																																																																																																																																																																																																																																																												

22512

Login Checklist

Cooler Unpacked/Checked by: S&Amm Date: 3-27-09

Project ID: 922512

Cooler Check

Cooler ID	Cooler Temp (C)	# of Samples in Cooler	*Tracking #	Evidence Tape			
				Present?		Intact?	
				Yes	No	Yes	No
	4.0°	10					

Note: if the temperature of a cooler is above 6C or an evidence seal is damaged then identify the bottles in the affected cooler(s) on the sample discrepancy form.

*Write tracking number only if waybill copy cannot be placed in the folder

Condition of Containers:

Loose Caps: Yes _____ No ☒

If yes, fill out sample discrepancy form.

Broken Containers: Yes _____ No ☒

If yes, fill out sample discrepancy form.

Acid Preserved Samples: Are their pHs ≤ 2 ? Yes ☒ No _____ N/A _____

If no, fill out sample discrepancy form and check unpreserved containers with same Field ID.

Base Preserved Samples: Are their pHs ≥ 12 or 9? Yes ☒ No _____ N/A _____

(Cyanide ≥ 12 ; Sulfide ≥ 9)

If no, fill out sample discrepancy form and check unpreserved containers with same Field ID.

Are all samples in cooler on COC?: Yes ☒ No _____

If no, fill out sample discrepancy form.

Are all samples on COC in cooler?: Yes ☒ No _____

If no, fill out sample discrepancy form.

N/A = not Applicable



Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118
www.jupiterlabs.com
clientservices@jupiterlabs.com

April 29, 2009

Gordon Walters
HSA Engineers & Scientists
1520 Royal Palm Square Blvd,
Ste. 260
Fort Myers, FL 33919

RE: LOG# 922513
Project ID: Allied Universal - 7530
COC# 22513

Dear Gordon Walters:

Enclosed are the analytical results for sample(s) received by the laboratory on Friday, March 27, 2009. Results reported herein conform to the most current NELAC standards, where applicable, unless indicated by * in the body of the report.

The enclosed Chain of Custody is a component of this package and should be retained with the package and incorporated therein.

Results for all solid matrices are reported in dry weight unless otherwise noted. Results for all liquid matrices are reported as received in the laboratory unless otherwise noted.

Samples are disposed of after 30 days of their receipt by the laboratory unless archiving is requested in writing. The laboratory maintains the right to charge storage fees for archived samples.

Certain analyses are subcontracted to outside NELAC certified laboratories, please see the Footnotes section of this report for NELAC certification numbers of laboratories used.

A Statement of Qualifiers is available upon request.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Ann McKewin for
Kacia Baldwin
kbaldwin@jupiterlabs.com

Enclosures

Report ID: 922513 - 516243
4/29/2009

Page 1 of 24

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





SAMPLE ANALYTE COUNT

LOG# 922513
Project ID: Allied Universal - 7530

Lab ID	Sample ID	Method	Analytes Reported
922513001	MW-40C	4500-S F	1
		EPA 200.8 (Total)	11
		EPA 325.2	1
		EPA 340.1	1
		EPA 353.1	1
		EPA 354.1	1
		EPA 365.3 (Phosphorus -Total)	1
		EPA 375.4	1
		SM 2540C	1
922513002	MW-40B	4500-S F	1
		EPA 200.8 (Total)	11
		EPA 325.2	1
		EPA 340.1	1
		EPA 353.1	1
		EPA 354.1	1
		EPA 365.3 (Phosphorus -Total)	1
		EPA 375.4	1
		SM 2540C	1
922513003	MW-40	4500-S F	1
		EPA 200.8 (Total)	11
		EPA 325.2	1
		EPA 340.1	1
		EPA 353.1	1
		EPA 354.1	1
		EPA 365.3 (Phosphorus -Total)	1
		EPA 375.4	1
		SM 2540C	1
922513004	MW-34C	4500-S F	1
		EPA 200.8 (Total)	11
		EPA 325.2	1
		EPA 340.1	1
		EPA 353.1	1
		EPA 354.1	1
		EPA 365.3 (Phosphorus -Total)	1

Report ID: 922513 - 516243
4/29/2009

Page 2 of 24

FDOH# E86546
CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

SAMPLE ANALYTE COUNT

LOG# 922513

Project ID: Allied Universal - 7530

Lab ID	Sample ID	Method	Analytes Reported
922513004	MW-34C	EPA 375.4	1
		SM 2540C	1
922513005	MW-34A	4500-S F	1
		EPA 200.8 (Total)	11
		EPA 325.2	1
		EPA 340.1	1
		EPA 353.1	1
		EPA 354.1	1
		EPA 365.3 (Phosphorus -Total)	1
		EPA 375.4	1
		SM 2540C	1
		4500-S F	1
922513006	MW-34B	EPA 200.8 (Total)	11
		EPA 325.2	1
		EPA 340.1	1
		EPA 353.1	1
		EPA 354.1	1
		EPA 365.3 (Phosphorus -Total)	1
		EPA 375.4	1
		SM 2540C	1
		4500-S F	1
		EPA 200.8 (Total)	11
922513007	MW-41C	EPA 325.2	1
		EPA 340.1	1
		EPA 353.1	1
		EPA 354.1	1
		EPA 365.3 (Phosphorus -Total)	1
		EPA 375.4	1
		SM 2540C	1
		4500-S F	1
		EPA 200.8 (Total)	11
		EPA 325.2	1
922513008	MW-41A	EPA 340.1	1
		EPA 353.1	1
		EPA 200.8 (Total)	11
		EPA 325.2	1
		EPA 375.4	1

Report ID: 922513 - 516243
4/29/2009

Page 3 of 24

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

SAMPLE ANALYTE COUNT

LOG# 922513

Project ID: Allied Universal - 7530

Lab ID	Sample ID	Method	Analytes Reported
922513008	MW-41A	EPA 354.1	1
		EPA 365.3 (Phosphorus -Total)	1
		EPA 375.4	1
		SM 2540C	1
922513009	FB-10	4500-S F	1
		EPA 200.8 (Total)	11
		EPA 325.2	1
		EPA 340.1	1
		EPA 353.1	1
		EPA 354.1	1
		EPA 365.3 (Phosphorus -Total)	1
		EPA 375.4	1
		SM 2540C	1

Report ID: 922513 - 516243
4/29/2009

Page 4 of 24

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

SAMPLE SUMMARY

LOG# 922513

Project ID: Allied Universal - 7530

Lab ID	Sample ID	Matrix	Date Collected	Date Received
922513001	MW-40C	Aqueous Liquid	3/26/2009 08:15	3/27/2009 09:30
922513002	MW-40B	Aqueous Liquid	3/26/2009 09:30	3/27/2009 09:30
922513003	MW-40	Aqueous Liquid	3/26/2009 10:48	3/27/2009 09:30
922513004	MW-34C	Aqueous Liquid	3/26/2009 12:55	3/27/2009 09:30
922513005	MW-34A	Aqueous Liquid	3/26/2009 13:30	3/27/2009 09:30
922513006	MW-34B	Aqueous Liquid	3/26/2009 14:35	3/27/2009 09:30
922513007	MW-41C	Aqueous Liquid	3/26/2009 15:45	3/27/2009 09:30
922513008	MW-41A	Aqueous Liquid	3/26/2009 17:20	3/27/2009 09:30
922513009	FB-10	Aqueous Liquid	3/26/2009 17:15	3/27/2009 09:30

Report ID: 922513 - 516243
4/29/2009

Page 5 of 24

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





ANALYTICAL RESULTS

LOG# 922513
Project ID: Allied Universal - 7530

Lab ID: 922513001 Date Received: 3/27/2009 Matrix: Aqueous Liquid
Sample ID: MW-40C Date Collected: 3/26/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W)		Analytical Method: EPA 353.1								
Nitrate		U mg/L	0.080	0.0400	1		04/02/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W)		Analytical Method: EPA 365.3 (Phosphorus -Total)								
Phosphorus	0.068	mg/L	0.010	0.00500	1		04/03/09	BFM		7723-14-0
Analysis Desc: Chloride by EPA 325.2 (W)		Analytical Method: EPA 325.2								
Chloride	280	mg/L	10	5.00	10		04/03/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W)		Analytical Method: EPA 375.4								
Sulfate	72	mg/L	10	5.00	10		04/03/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W)		Analytical Method: EPA 340.1								
Fluoride	0.72	mg/L	0.20	0.100	1		04/03/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W)		Analytical Method: EPA 354.1								
Nitrite		U mg/L	0.080	0.0400	1		03/27/09	BFM		
Analysis Desc: Sulfide by 4500-S F [REF](W)		Analytical Method: 4500-S F								
Sulfide	0.16i	mg/L	0.20	0.100	1		03/31/09	FL	I	
Analysis Desc: TDS by 2540C [REF] (W)		Analytical Method: SM 2540C								
Total Dissolved Solids	740	mg/L	10	0.330	1		03/31/09	ESC		
Analysis Desc: EPA 200.8 Metals (W)		Preparation Method: EPA 200.2 mod.								
		Analytical Method: EPA 200.8 (Total)								
Aluminum	21	ug/L	3.0	1.5	1	03/31/09	ZS	03/31/09	ZS	V1 7429-90-5
Chromium		U ug/L	2.0	0.038	1	03/31/09	ZS	03/31/09	ZS	7440-47-3
Manganese	73	ug/L	2.0	0.085	1	03/31/09	ZS	03/31/09	ZS	7439-96-5
Nickel	0.66i	ug/L	2.0	0.12	1	03/31/09	ZS	03/31/09	ZS	7440-02-0
Copper	0.68i	ug/L	2.0	0.20	1	03/31/09	ZS	03/31/09	ZS	7440-50-8
Arsenic	1.1i	ug/L	2.0	0.16	1	03/31/09	ZS	03/31/09	ZS	7440-38-2
Mercury		U ug/L	2.0	1.2	1	03/31/09	ZS	03/31/09	ZS	7439-97-6
Lead	0.35i	ug/L	2.0	0.12	1	03/31/09	ZS	03/31/09	ZS	7439-92-1
Sodium	110000	ug/L	7.0	3.5	1	03/31/09	ZS	03/31/09	ZS	7440-23-5
Calcium	49000	ug/L	48	24	1	03/31/09	ZS	03/31/09	ZS	7440-70-2

Report ID: 922513 - 516243
4/29/2009

Page 6 of 24

FDOH# E86546 CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter
Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922513
Project ID: Allied Universal - 7530

Lab ID: 922513001
Sample ID: MW-40C

Date Received: 3/27/2009 Matrix: Aqueous Liquid
Date Collected: 3/26/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Iron	980	ug/L	20	10	1	03/31/09	ZS	03/31/09	ZS	V3 7439-89-6

Report ID: 922513 - 516243
4/29/2009

Page 7 of 24

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922513
Project ID: Allied Universal - 7530

Lab ID: 922513002 Date Received: 3/27/2009 Matrix: Aqueous Liquid
Sample ID: MW-40B Date Collected: 3/26/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W) Analytical Method: EPA 353.1										
Nitrate		U mg/L	0.080	0.0400	1		04/02/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W) Analytical Method: EPA 365.3 (Phosphorus -Total)										
Phosphorus	0.13	mg/L	0.010	0.00500	1		04/03/09	BFM		7723-14-0
Analysis Desc: Chloride by EPA 325.2 (W) Analytical Method: EPA 325.2										
Chloride	130	mg/L	10	5.00	10		04/03/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W) Analytical Method: EPA 375.4										
Sulfate	48	mg/L	10	5.00	10		04/03/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W) Analytical Method: EPA 340.1										
Fluoride	0.60	mg/L	0.20	0.100	1		04/03/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W) Analytical Method: EPA 354.1										
Nitrite		U mg/L	0.080	0.0400	1		03/27/09	BFM		
Analysis Desc: Sulfide by 4500-S F [REF](W) Analytical Method: 4500-S F										
Sulfide	0.16i	mg/L	0.20	0.100	1		03/31/09	FL	I	
Analysis Desc: TDS by 2540C [REF] (W) Analytical Method: SM 2540C										
Total Dissolved Solids	540	mg/L	10	0.330	1		04/20/09	ESC		
Analysis Desc: EPA 200.8 Metals (W) Preparation Method: EPA 200.2 mod. Analytical Method: EPA 200.8 (Total)										
Aluminum	29	ug/L	3.0	1.5	1	03/31/09	ZS	03/31/09	ZS	V1 7429-90-5
Chromium	0.86i	ug/L	2.0	0.038	1	03/31/09	ZS	03/31/09	ZS	7440-47-3
Manganese	25	ug/L	2.0	0.085	1	03/31/09	ZS	03/31/09	ZS	7439-96-5
Nickel	1.1i	ug/L	2.0	0.12	1	03/31/09	ZS	03/31/09	ZS	7440-02-0
Copper	0.51i	ug/L	2.0	0.20	1	03/31/09	ZS	03/31/09	ZS	7440-50-8
Arsenic	2.7	ug/L	2.0	0.16	1	03/31/09	ZS	03/31/09	ZS	7440-38-2
Mercury		U ug/L	2.0	1.2	1	03/31/09	ZS	03/31/09	ZS	7439-97-6
Lead	0.47i	ug/L	2.0	0.12	1	03/31/09	ZS	03/31/09	ZS	7439-92-1
Sodium	75000	ug/L	7.0	3.5	1	03/31/09	ZS	03/31/09	ZS	7440-23-5
Calcium	46000	ug/L	48	24	1	03/31/09	ZS	03/31/09	ZS	7440-70-2

Report ID: 922513 - 516243
4/29/2009

Page 8 of 24

FDOH# E86546 CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922513

Project ID: Allied Universal - 7530

Lab ID: 922513002

Date Received: 3/27/2009

Matrix: Aqueous Liquid

Sample ID: MW-40B

Date Collected: 3/26/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Iron		U ug/L	20	10	1	03/31/09	ZS	03/31/09	ZS	7439-89-6

Report ID: 922513 - 516243
4/29/2009

Page 9 of 24

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





ANALYTICAL RESULTS

LOG# 922513
Project ID: Allied Universal - 7530

Lab ID: **922513003** Date Received: 3/27/2009 Matrix: Aqueous Liquid
Sample ID: **MW-40** Date Collected: 3/26/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W) Analytical Method: EPA 353.1										
Nitrate	0.040i	mg/L	0.080	0.0400	1		04/02/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W) Analytical Method: EPA 365.3 (Phosphorus -Total)										
Phosphorus	0.099	mg/L	0.010	0.00500	1		04/03/09	BFM		7723-14-0
Analysis Desc: Chloride by EPA 325.2 (W) Analytical Method: EPA 325.2										
Chloride	19	mg/L	1.0	0.500	1		04/03/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W) Analytical Method: EPA 375.4										
Sulfate	43	mg/L	10	5.00	10		04/03/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W) Analytical Method: EPA 340.1										
Fluoride	0.52	mg/L	0.20	0.100	1		04/03/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W) Analytical Method: EPA 354.1										
Nitrite	U	mg/L	0.080	0.0400	1		03/27/09	BFM		
Analysis Desc: Sulfide by 4500-S F [REF](W) Analytical Method: 4500-S F										
Sulfide	U	mg/L	0.20	0.100	1		03/31/09	FL		
Analysis Desc: TDS by 2540C [REF] (W) Analytical Method: SM 2540C										
Total Dissolved Solids	250	mg/L	10	0.330	1		04/02/09	ESC		
Analysis Desc: EPA 200.8 Metals (W) Preparation Method: EPA 200.2 mod. Analytical Method: EPA 200.8 (Total)										
Aluminum	650	ug/L	3.0	1.5	1	03/31/09	ZS	03/31/09	ZS	7429-90-5
Chromium	1.5i	ug/L	2.0	0.038	1	03/31/09	ZS	03/31/09	ZS	7440-47-3
Manganese	47	ug/L	2.0	0.085	1	03/31/09	ZS	03/31/09	ZS	7439-96-5
Nickel	1.7i	ug/L	2.0	0.12	1	03/31/09	ZS	03/31/09	ZS	7440-02-0
Copper	2.5	ug/L	2.0	0.20	1	03/31/09	ZS	03/31/09	ZS	7440-50-8
Arsenic	4.4	ug/L	2.0	0.16	1	03/31/09	ZS	03/31/09	ZS	7440-38-2
Mercury	U	ug/L	2.0	1.2	1	03/31/09	ZS	03/31/09	ZS	7439-97-6
Lead	0.75i	ug/L	2.0	0.12	1	03/31/09	ZS	03/31/09	ZS	7439-92-1
Sodium	27000	ug/L	7.0	3.5	1	03/31/09	ZS	03/31/09	ZS	7440-23-5
Calcium	33000	ug/L	48	24	1	03/31/09	ZS	03/31/09	ZS	7440-70-2

Report ID: 922513 - 516243
4/29/2009

Page 10 of 24

FDOH# E86546 CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922513

Project ID: Allied Universal - 7530

Lab ID: 922513003

Date Received: 3/27/2009

Matrix: Aqueous Liquid

Sample ID: MW-40

Date Collected: 3/26/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Iron	1700	ug/L	20	10	1 03/31/09	ZS	03/31/09	ZS		7439-89-6

Report ID: 922513 - 516243
4/29/2009

Page 11 of 24

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922513

Project ID: Allied Universal - 7530

Lab ID: 922513004

Date Received: 3/27/2009

Matrix: Aqueous Liquid

Sample ID: MW-34C

Date Collected: 3/26/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W)		Analytical Method: EPA 353.1								
Nitrate	0.090	mg/L	0.080	0.0400	1		04/02/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W)		Analytical Method: EPA 365.3 (Phosphorus -Total)								
Phosphorus	0.86	mg/L	0.20	0.100	20		04/03/09	BFM		7723-14-0
Analysis Desc: Chloride by EPA 325.2 (W)		Analytical Method: EPA 325.2								
Chloride	240	mg/L	10	5.00	10		04/03/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W)		Analytical Method: EPA 375.4								
Sulfate	39	mg/L	10	5.00	10		04/03/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W)		Analytical Method: EPA 340.1								
Fluoride	0.46	mg/L	0.20	0.100	1		04/03/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W)		Analytical Method: EPA 354.1								
Nitrite	U	mg/L	0.080	0.0400	1		03/27/09	BFM		
Analysis Desc: Sulfide by 4500-S F [REF](W)		Analytical Method: 4500-S F								
Sulfide	1.1	mg/L	0.20	0.100	1		03/31/09	FL		
Analysis Desc: TDS by 2540C [REF] (W)		Analytical Method: SM 2540C								
Total Dissolved Solids	800	mg/L	10	0.330	1		04/02/09	ESC		
Analysis Desc: EPA 200.8 Metals (W)		Preparation Method: EPA 200.2 mod.								
		Analytical Method: EPA 200.8 (Total)								
Aluminum	430	ug/L	3.0	1.5	1	03/31/09	ZS	03/31/09	ZS	7429-90-5
Chromium	3.9	ug/L	2.0	0.038	1	03/31/09	ZS	03/31/09	ZS	7440-47-3
Manganese	25	ug/L	2.0	0.085	1	03/31/09	ZS	03/31/09	ZS	7439-96-5
Nickel	U	ug/L	2.0	0.12	1	03/31/09	ZS	03/31/09	ZS	7440-02-0
Copper	0.55i	ug/L	2.0	0.20	1	03/31/09	ZS	03/31/09	ZS	7440-50-8
Arsenic	U	ug/L	2.0	0.16	1	03/31/09	ZS	03/31/09	ZS	7440-38-2
Mercury	U	ug/L	2.0	1.2	1	03/31/09	ZS	03/31/09	ZS	7439-97-6
Lead	0.74i	ug/L	2.0	0.12	1	03/31/09	ZS	03/31/09	ZS	7439-92-1
Sodium	110000	ug/L	7.0	3.5	1	03/31/09	ZS	03/31/09	ZS	7440-23-5
Calcium	130000	ug/L	48	24	1	03/31/09	ZS	03/31/09	ZS	7440-70-2

Report ID: 922513 - 516243
4/29/2009

Page 12 of 24

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922513

Project ID: Allied Universal - 7530

Lab ID: 922513004

Date Received: 3/27/2009

Matrix: Aqueous Liquid

Sample ID: MW-34C

Date Collected: 3/26/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Iron	910	ug/L	20	10	1	03/31/09	ZS	03/31/09	ZS	V3 7439-89-6

Report ID: 922513 - 516243
4/29/2009

Page 13 of 24

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922513

Project ID: Allied Universal - 7530

Lab ID: 922513005

Date Received: 3/27/2009

Matrix: Aqueous Liquid

Sample ID: MW-34A

Date Collected: 3/26/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W)		Analytical Method: EPA 353.1								
Nitrate	0.050i	mg/L	0.080	0.0400	1		04/02/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W)		Analytical Method: EPA 365.3 (Phosphorus -Total)								
Phosphorus	0.26	mg/L	0.010	0.00500	1		04/03/09	BFM		7723-14-0
Analysis Desc: Chloride by EPA 325.2 (W)		Analytical Method: EPA 325.2								
Chloride	310	mg/L	10	5.00	10		04/03/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W)		Analytical Method: EPA 375.4								
Sulfate	21	mg/L	10	5.00	10		04/03/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W)		Analytical Method: EPA 340.1								
Fluoride	0.87	mg/L	0.20	0.100	1		04/03/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W)		Analytical Method: EPA 354.1								
Nitrite	U	mg/L	0.080	0.0400	1		03/27/09	BFM		
Analysis Desc: Sulfide by 4500-S F [REF](W)		Analytical Method: 4500-S F								
Sulfide	1.1	mg/L	0.20	0.100	1		03/31/09	FL		
Analysis Desc: TDS by 2540C [REF] (W)		Analytical Method: SM 2540C								
Total Dissolved Solids	1200	mg/L	10	0.330	1		04/02/09	ESC		
Analysis Desc: EPA 200.8 Metals (W)		Preparation Method: EPA 200.2 mod.								
		Analytical Method: EPA 200.8 (Total)								
Aluminum	82	ug/L	3.0	1.5	1	03/31/09	ZS	03/31/09	ZS	V1 7429-90-5
Chromium	4.8	ug/L	2.0	0.038	1	03/31/09	ZS	03/31/09	ZS	7440-47-3
Manganese	72	ug/L	2.0	0.085	1	03/31/09	ZS	03/31/09	ZS	7439-96-5
Nickel	U	ug/L	2.0	0.12	1	03/31/09	ZS	03/31/09	ZS	7440-02-0
Copper	0.92i	ug/L	2.0	0.20	1	03/31/09	ZS	03/31/09	ZS	7440-50-8
Arsenic	1.1i	ug/L	2.0	0.16	1	03/31/09	ZS	03/31/09	ZS	7440-38-2
Mercury	U	ug/L	2.0	1.2	1	03/31/09	ZS	03/31/09	ZS	7439-97-6
Lead	0.90i	ug/L	2.0	0.12	1	03/31/09	ZS	03/31/09	ZS	7439-92-1
Sodium	58000	ug/L	7.0	3.5	1	03/31/09	ZS	03/31/09	ZS	7440-23-5
Calcium	180000	ug/L	48	24	1	03/31/09	ZS	03/31/09	ZS	7440-70-2

Report ID: 922513 - 516243
4/29/2009

Page 14 of 24

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter
Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922513
Project ID: Allied Universal - 7530

Lab ID: 922513005
Sample ID: MW-34A

Date Received: 3/27/2009 Matrix: Aqueous Liquid
Date Collected: 3/26/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Iron	14000	ug/L	20	10	1 03/31/09	ZS	03/31/09	ZS		7439-89-6

Report ID: 922513 - 516243
4/29/2009

Page 15 of 24

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter
Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922513
Project ID: Allied Universal - 7530

Lab ID: 922513006 Date Received: 3/27/2009 Matrix: Aqueous Liquid
Sample ID: MW-34B Date Collected: 3/26/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W)		Analytical Method: EPA 353.1								
Nitrate		U mg/L	0.080	0.0400	1		04/02/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W)		Analytical Method: EPA 365.3 (Phosphorus -Total)								
Phosphorus	0.18	mg/L	0.010	0.00500	1		04/03/09	BFM		7723-14-0
Analysis Desc: Chloride by EPA 325.2 (W)		Analytical Method: EPA 325.2								
Chloride	190	mg/L	10	5.00	10		04/03/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W)		Analytical Method: EPA 375.4								
Sulfate	5.5	mg/L	1.0	0.500	1		04/03/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W)		Analytical Method: EPA 340.1								
Fluoride	0.72	mg/L	0.20	0.100	1		04/03/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W)		Analytical Method: EPA 354.1								
Nitrite		U mg/L	0.080	0.0400	1		03/27/09	BFM		
Analysis Desc: Sulfide by 4500-S F [REF](W)		Analytical Method: 4500-S F								
Sulfide	0.92	mg/L	0.20	0.100	1		03/31/09	FL		
Analysis Desc: TDS by 2540C [REF] (W)		Analytical Method: SM 2540C								
Total Dissolved Solids	720	mg/L	10	0.330	1		04/02/09	ESC		
Analysis Desc: EPA 200.8 Metals (W)		Preparation Method: EPA 200.2 mod.								
		Analytical Method: EPA 200.8 (Total)								
Aluminum	29	ug/L	3.0	1.5	1	03/31/09	ZS	03/31/09	ZS	V1 7429-90-5
Chromium	3.7	ug/L	2.0	0.038	1	03/31/09	ZS	03/31/09	ZS	7440-47-3
Manganese	42	ug/L	2.0	0.085	1	03/31/09	ZS	03/31/09	ZS	7439-96-5
Nickel		U ug/L	2.0	0.12	1	03/31/09	ZS	03/31/09	ZS	7440-02-0
Copper		U ug/L	2.0	0.20	1	03/31/09	ZS	03/31/09	ZS	7440-50-8
Arsenic	0.62i	ug/L	2.0	0.16	1	03/31/09	ZS	03/31/09	ZS	7440-38-2
Mercury		U ug/L	2.0	1.2	1	03/31/09	ZS	03/31/09	ZS	7439-97-6
Lead	0.68i	ug/L	2.0	0.12	1	03/31/09	ZS	03/31/09	ZS	7439-92-1
Sodium	77000	ug/L	7.0	3.5	1	03/31/09	ZS	03/31/09	ZS	J4 7440-23-5
Calcium	87000	ug/L	48	24	1	03/31/09	ZS	03/31/09	ZS	J4 7440-70-2

Report ID: 922513 - 516243
4/29/2009

Page 16 of 24

FDOH# E86546 CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922513

Project ID: Allied Universal - 7530

Lab ID: 922513006

Date Received: 3/27/2009

Matrix: Aqueous Liquid

Sample ID: MW-34B

Date Collected: 3/26/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Iron	3300	ug/L	20	10	1	03/31/09	ZS	03/31/09	ZS	J4 7439-89-6

Report ID: 922513 - 516243
4/29/2009

Page 17 of 24

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922513

Project ID: Allied Universal - 7530

Lab ID: 922513007

Date Received: 3/27/2009

Matrix: Aqueous Liquid

Sample ID: MW-41C

Date Collected: 3/26/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W)		Analytical Method: EPA 353.1								
Nitrate		U mg/L	0.080	0.0400	1		04/02/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W)		Analytical Method: EPA 365.3 (Phosphorus -Total)								
Phosphorus	0.084	mg/L	0.010	0.00500	1		04/03/09	BFM		7723-14-0
Analysis Desc: Chloride by EPA 325.2 (W)		Analytical Method: EPA 325.2								
Chloride	230	mg/L	10	5.00	10		04/03/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W)		Analytical Method: EPA 375.4								
Sulfate	140	mg/L	10	5.00	10		04/03/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W)		Analytical Method: EPA 340.1								
Fluoride	0.66	mg/L	0.20	0.100	1		04/03/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W)		Analytical Method: EPA 354.1								
Nitrite		U mg/L	0.080	0.0400	1		03/27/09	BFM		
Analysis Desc: Sulfide by 4500-S F [REF](W)		Analytical Method: 4500-S F								
Sulfide		U mg/L	0.20	0.100	1		03/31/09	FL		
Analysis Desc: TDS by 2540C [REF] (W)		Analytical Method: SM 2540C								
Total Dissolved Solids	800	mg/L	10	0.330	1		04/02/09	ESC		
Analysis Desc: EPA 200.8 Metals (W)		Preparation Method: EPA 200.2 mod.								
		Analytical Method: EPA 200.8 (Total)								
Aluminum	13	ug/L	3.0	1.5	1	03/31/09	ZS	03/31/09	ZS	V1 7429-90-5
Chromium	0.51i	ug/L	2.0	0.038	1	03/31/09	ZS	03/31/09	ZS	7440-47-3
Manganese	42	ug/L	2.0	0.085	1	03/31/09	ZS	03/31/09	ZS	7439-96-5
Nickel	0.72i	ug/L	2.0	0.12	1	03/31/09	ZS	03/31/09	ZS	7440-02-0
Copper	0.77i	ug/L	2.0	0.20	1	03/31/09	ZS	03/31/09	ZS	7440-50-8
Arsenic	2.7	ug/L	2.0	0.16	1	03/31/09	ZS	03/31/09	ZS	7440-38-2
Mercury		U ug/L	2.0	1.2	1	03/31/09	ZS	03/31/09	ZS	7439-97-6
Lead	0.76i	ug/L	2.0	0.12	1	03/31/09	ZS	03/31/09	ZS	7439-92-1
Sodium	100000	ug/L	7.0	3.5	1	03/31/09	ZS	03/31/09	ZS	7440-23-5
Calcium	55000	ug/L	48	24	1	03/31/09	ZS	03/31/09	ZS	7440-70-2

Report ID: 922513 - 516243
4/29/2009

Page 18 of 24

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922513

Project ID: Allied Universal - 7530

Lab ID: 922513007

Date Received: 3/27/2009

Matrix: Aqueous Liquid

Sample ID: MW-41C

Date Collected: 3/26/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Iron	670	ug/L	20	10	1 03/31/09	ZS	03/31/09	ZS	V3	7439-89-6

Report ID: 922513 - 516243
4/29/2009

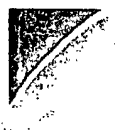
Page 19 of 24

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





ANALYTICAL RESULTS

LOG# 922513
Project ID: Allied Universal - 7530

Lab ID: 922513008 Date Received: 3/27/2009 Matrix: Aqueous Liquid
Sample ID: MW-41A Date Collected: 3/26/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W)		Analytical Method: EPA 353.1								
Nitrate		U mg/L	0.080	0.0400	1		04/02/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W)		Analytical Method: EPA 365.3 (Phosphorus -Total)								
Phosphorus	0.19	mg/L	0.010	0.00500	1		04/03/09	BFM		7723-14-0
Analysis Desc: Chloride by EPA 325.2 (W)		Analytical Method: EPA 325.2								
Chloride	71	mg/L	10	5.00	10		04/03/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W)		Analytical Method: EPA 375.4								
Sulfate	39	mg/L	10	5.00	10		04/03/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W)		Analytical Method: EPA 340.1								
Fluoride	0.77	mg/L	0.20	0.100	1		04/03/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W)		Analytical Method: EPA 354.1								
Nitrite		U mg/L	0.080	0.0400	1		03/27/09	BFM		
Analysis Desc: Sulfide by 4500-S F [REF](W)		Analytical Method: 4500-S F								
Sulfide	0.44	mg/L	0.20	0.100	1		03/31/09	FL		
Analysis Desc: TDS by 2540C [REF] (W)		Analytical Method: SM 2540C								
Total Dissolved Solids	320	mg/L	10	0.330	1		04/02/09	ESC		
Analysis Desc: EPA 200.8 Metals (W)		Preparation Method: EPA 200.2 mod.								
		Analytical Method: EPA 200.8 (Total)								
Aluminum	92	ug/L	3.0	1.5	1	03/31/09	ZS	03/31/09	ZS	V1 7429-90-5
Chromium	0.89i	ug/L	2.0	0.038	1	03/31/09	ZS	03/31/09	ZS	7440-47-3
Manganese	28	ug/L	2.0	0.085	1	03/31/09	ZS	03/31/09	ZS	7439-96-5
Nickel	0.54i	ug/L	2.0	0.12	1	03/31/09	ZS	03/31/09	ZS	7440-02-0
Copper	0.41i	ug/L	2.0	0.20	1	03/31/09	ZS	03/31/09	ZS	7440-50-8
Arsenic	10	ug/L	2.0	0.16	1	03/31/09	ZS	03/31/09	ZS	7440-38-2
Mercury		U ug/L	2.0	1.2	1	03/31/09	ZS	03/31/09	ZS	7439-97-6
Lead	0.70i	ug/L	2.0	0.12	1	03/31/09	ZS	03/31/09	ZS	7439-92-1
Sodium	42000	ug/L	7.0	3.5	1	03/31/09	ZS	03/31/09	ZS	7440-23-5
Calcium	32000	ug/L	48	24	1	03/31/09	ZS	03/31/09	ZS	7440-70-2

Report ID: 922513 - 516243
4/29/2009

Page 20 of 24

FDOH# E86546 CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter
Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922513
Project ID: Allied Universal - 7530

Lab ID: 922513008
Sample ID: MW-41A

Date Received: 3/27/2009 Matrix: Aqueous Liquid
Date Collected: 3/26/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Iron	58	ug/L	20	10	1	03/31/09	ZS	03/31/09	ZS	V3 7439-89-6

Report ID: 922513 - 516243
4/29/2009

Page 21 of 24

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922513
Project ID: Allied Universal - 7530

Lab ID: 922513009 Date Received: 3/27/2009 Matrix: Aqueous Liquid
Sample ID: FB-10 Date Collected: 3/26/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W)		Analytical Method: EPA 353.1								
Nitrate		U mg/L	0.080	0.0400	1		04/02/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W)		Analytical Method: EPA 365.3 (Phosphorus -Total)								
Phosphorus	0.012	mg/L	0.010	0.00500	1		04/03/09	BFM		7723-14-0
Analysis Desc: Chloride by EPA 325.2 (W)		Analytical Method: EPA 325.2								
Chloride	1.5	mg/L	1.0	0.500	1		04/03/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W)		Analytical Method: EPA 375.4								
Sulfate		U mg/L	1.0	0.500	1		04/03/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W)		Analytical Method: EPA 340.1								
Fluoride	0.56	mg/L	0.20	0.100	1		04/03/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W)		Analytical Method: EPA 354.1								
Nitrite		U mg/L	0.080	0.0400	1		03/27/09	BFM		
Analysis Desc: Sulfide by 4500-S F [REF](W)		Analytical Method: 4500-S F								
Sulfide		U mg/L	0.20	0.100	1		03/31/09	FL		
Analysis Desc: TDS by 2540C [REF] (W)		Analytical Method: SM 2540C								
Total Dissolved Solids	7.0i	mg/L	10	0.330	1		04/02/09	ESC		
Analysis Desc: EPA 200.8 Metals (W)		Preparation Method: EPA 200.2 mod.								
		Analytical Method: EPA 200.8 (Total)								
Aluminum	4.9	ug/L	3.0	1.5	1	03/31/09	ZS	03/31/09	ZS	V1 7429-90-5
Chromium		U ug/L	2.0	0.038	1	03/31/09	ZS	03/31/09	ZS	7440-47-3
Manganese		U ug/L	2.0	0.085	1	03/31/09	ZS	03/31/09	ZS	7439-96-5
Nickel		U ug/L	2.0	0.12	1	03/31/09	ZS	03/31/09	ZS	7440-02-0
Copper		U ug/L	2.0	0.20	1	03/31/09	ZS	03/31/09	ZS	7440-50-8
Arsenic		U ug/L	2.0	0.16	1	03/31/09	ZS	03/31/09	ZS	7440-38-2
Mercury		U ug/L	2.0	1.2	1	03/31/09	ZS	03/31/09	ZS	7439-97-6
Lead		U ug/L	2.0	0.12	1	03/31/09	ZS	03/31/09	ZS	7439-92-1
Sodium	160	ug/L	7.0	3.5	1	03/31/09	ZS	03/31/09	ZS	7440-23-5
Calcium	34i	ug/L	48	24	1	03/31/09	ZS	03/31/09	ZS	V2 7440-70-2

Report ID: 922513 - 516243
4/29/2009

Page 22 of 24

FD0H# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922513

Project ID: Allied Universal - 7530

Lab ID: 922513009

Date Received: 3/27/2009

Matrix: Aqueous Liquid

Sample ID: FB-10

Date Collected: 3/26/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Iron		U ug/L	20	10	1 03/31/09	ZS	03/31/09	ZS		7439-89-6

Report ID: 922513 - 516243
4/29/2009

Page 23 of 24

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS QUALIFIERS

LOG# 922513

Project ID: Allied Universal - 7530

PARAMETER QUALIFIERS

- I The reported value is between the laboratory method detection limit and the practical quantitation limit.
- J4 MS/MSD recovery exceeded control limits due to matrix interference. LCS/LCSD recovery was within acceptable range.
- V1 Indicates that the analyte was detected in both the sample and the associated method blank. (Al @ 9.5ug/L)
- V2 Indicates that the analyte was detected in both the sample and the associated method blank. (Ca @ 35ug/L)
- V3 Indicates that the analyte was detected in both the sample and the associated method blank. (Fe @ 120ug/L)

PROJECT COMMENTS

- 922513 A reported value of U indicates that the compound was analyzed for but not detected above the MDL. A value flagged with an "i" flag indicates that the reported value is between the laboratory method detection limit and the practical quantitation limit. Report Limit = PQL

SUBCONTRACTOR NELAC CERTIFICATION

- 922513 ESC = E87487
- 922513 FL = E83018

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..



Login Checklist

Cooler Unpacked/Checked by: SC/AMM Date: 3-27-09

Project ID: 92513

Cooler Check

Cooler ID	Cooler Temp (C)	# of Samples in Cooler	*Tracking #	Evidence Tape			
				Present?		Intact?	
				Yes	No	Yes	No
	40°	9					

Note: if the temperature of a cooler is above 6C or an evidence seal is damaged then identify the bottles in the affected cooler(s) on the sample discrepancy form.

*Write tracking number only if waybill copy cannot be placed in the folder

Condition of Containers:

Loose Caps: Yes _____ No ✓

If yes, fill out sample discrepancy form.

Broken Containers: Yes _____ No ✓

If yes, fill out sample discrepancy form.

Acid Preserved Samples: Are their pHs ≤ 2 ? Yes ✓ No _____ N/A _____

If no, fill out sample discrepancy form and check unpreserved containers with same Field ID.

Base Preserved Samples: Are their pHs ≥ 12 or 9? Yes ✓ No _____ N/A _____

(Cyanide ≥ 12 ; Sulfide ≥ 9)

If no, fill out sample discrepancy form and check unpreserved containers with same Field ID.

Are all samples in cooler on COC?: Yes ✓ No _____

If no, fill out sample discrepancy form.

Are all samples on COC in cooler?: Yes _____ No _____

If no, fill out sample discrepancy form.

N/A = not Applicable



Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118
www.jupiterlabs.com
clientservices@jupiterlabs.com

April 10, 2009

Gordon Walters
HSA Engineers & Scientists
1520 Royal Palm Square Blvd,
Ste. 260
Fort Myers, FL 33919

RE: LOG# 922514
Project ID: Allied Universal - 7530
COC# 22514

Dear Gordon Walters:

Enclosed are the analytical results for sample(s) received by the laboratory on Friday, March 27, 2009. Results reported herein conform to the most current NELAC standards, where applicable, unless indicated by * in the body of the report.

The enclosed Chain of Custody is a component of this package and should be retained with the package and incorporated therein.

Results for all solid matrices are reported in dry weight unless otherwise noted. Results for all liquid matrices are reported as received in the laboratory unless otherwise noted.

Samples are disposed of after 30 days of their receipt by the laboratory unless archiving is requested in writing. The laboratory maintains the right to charge storage fees for archived samples.

Certain analyses are subcontracted to outside NELAC certified laboratories, please see the Footnotes section of this report for NELAC certification numbers of laboratories used.

A Statement of Qualifiers is available upon request.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Ann McKewin for
Kacia Baldwin
kbaldwin@jupiterlabs.com

Enclosures

Report ID: 922514 - 510232
4/10/2009

Page 1 of 15

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

SAMPLE ANALYTE COUNT

LOG# 922514

Project ID: Allied Universal - 7530

Lab ID	Sample ID	Method	Analytes Reported
922514001	MW-38C	4500-S F	1
		EPA 200.8 (Total)	11
		EPA 325.2	1
		EPA 340.1	1
		EPA 353.1	1
		EPA 354.1	1
		EPA 365.3 (Phosphorus -Total)	1
		EPA 375.4	1
		SM 2540C	1
922514002	MW-25	4500-S F	1
		EPA 200.8 (Total)	11
		EPA 325.2	1
		EPA 340.1	1
		EPA 353.1	1
		EPA 354.1	1
		EPA 365.3 (Phosphorus -Total)	1
		EPA 375.4	1
		SM 2540C	1
922514003	MW-43C	4500-S F	1
		EPA 200.8 (Total)	11
		EPA 325.2	1
		EPA 340.1	1
		EPA 353.1	1
		EPA 354.1	1
		EPA 365.3 (Phosphorus -Total)	1
		EPA 375.4	1
		SM 2540C	1
922514004	MW-43A	4500-S F	1
		EPA 200.8 (Total)	11
		EPA 325.2	1
		EPA 340.1	1
		EPA 353.1	1
		EPA 354.1	1
		EPA 365.3 (Phosphorus -Total)	1

Report ID: 922514 - 510232
4/10/2009

Page 2 of 15

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

SAMPLE ANALYTE COUNT

LOG# 922514

Project ID: Allied Universal - 7530

Lab ID	Sample ID	Method	Analytes Reported
922514004	MW-43A	EPA 375.4	1
		SM 2540C	1
922514005	MW-43B	4500-S F	1
		EPA 200.8 (Total)	11
		EPA 325.2	1
		EPA 340.1	1
		EPA 353.1	1
		EPA 354.1	1
		EPA 365.3 (Phosphorus -Total)	1
		EPA 375.4	1
		SM 2540C	1

Report ID: 922514 - 510232
4/10/2009

Page 3 of 15

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

SAMPLE SUMMARY

LOG# 922514

Project ID: Allied Universal - 7530

Lab ID	Sample ID	Matrix	Date Collected	Date Received
922514001	MW-38C	Aqueous Liquid	3/26/2009 11:55	3/27/2009 09:30
922514002	MW-25	Aqueous Liquid	3/26/2009 14:25	3/27/2009 09:30
922514003	MW-43C	Aqueous Liquid	3/26/2009 17:49	3/27/2009 09:30
922514004	MW-43A	Aqueous Liquid	3/26/2009 18:05	3/27/2009 09:30
922514005	MW-43B	Aqueous Liquid	3/26/2009 19:04	3/27/2009 09:30

Report ID: 922514 - 510232
4/10/2009

Page 4 of 15

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922514

Project ID: Allied Universal - 7530

Lab ID: 922514001

Date Received: 3/27/2009

Matrix: Aqueous Liquid

Sample ID: MW-38C

Date Collected: 3/26/2009 11:55

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W)		Analytical Method: EPA 353.1								
Nitrate	0.080	mg/L	0.080	0.0400	1		04/02/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W)		Analytical Method: EPA 365.3 (Phosphorus -Total)								
Phosphorus	0.78	mg/L	0.20	0.100	20		04/08/09	BFM		7723-14-0
Analysis Desc: Chloride by EPA 325.2 (W)		Analytical Method: EPA 325.2								
Chloride	360	mg/L	10	5.00	10		04/03/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W)		Analytical Method: EPA 375.4								
Sulfate	120	mg/L	10	5.00	10		04/03/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W)		Analytical Method: EPA 340.1								
Fluoride	0.68	mg/L	0.20	0.100	1		04/03/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W)		Analytical Method: EPA 354.1								
Nitrite		U mg/L	0.080	0.0400	1		03/27/09	BFM		
Analysis Desc: Sulfide by 4500-S F [REF](W)		Analytical Method: 4500-S F								
Sulfide	1.2	mg/L	0.20	0.100	1		03/31/09	FL		
Analysis Desc: TDS by 2540C [REF] (W)		Analytical Method: SM 2540C								
Total Dissolved Solids	1200	mg/L	10	0.330	1		04/01/09	ESC		
Analysis Desc: EPA 200.8 Metals (W)		Preparation Method: EPA 200.2 mod.								
		Analytical Method: EPA 200.8 (Total)								
Aluminum	320	ug/L	3.0	1.5	1	03/31/09	ZS	03/31/09	ZS	7429-90-5
Chromium	6.0	ug/L	2.0	0.038	1	03/31/09	ZS	03/31/09	ZS	7440-47-3
Manganese	19	ug/L	2.0	0.085	1	03/31/09	ZS	03/31/09	ZS	7439-96-5
Nickel		U ug/L	2.0	0.12	1	03/31/09	ZS	03/31/09	ZS	7440-02-0
Copper	0.52i	ug/L	2.0	0.20	1	03/31/09	ZS	03/31/09	ZS	7440-50-8
Arsenic	0.92i	ug/L	2.0	0.16	1	03/31/09	ZS	03/31/09	ZS	7440-38-2
Mercury		U ug/L	2.0	1.2	1	03/31/09	ZS	03/31/09	ZS	7439-97-6
Lead	0.80i	ug/L	2.0	0.12	1	03/31/09	ZS	03/31/09	ZS	7439-92-1
Sodium	210000	ug/L	7.0	3.5	1	03/31/09	ZS	03/31/09	ZS	7440-23-5
Calcium	110000	ug/L	48	24	1	03/31/09	ZS	03/31/09	ZS	7440-70-2

Report ID: 922514 - 510232
4/10/2009

Page 5 of 15

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922514

Project ID: Allied Universal - 7530

Lab ID: 922514001

Date Received: 3/27/2009

Matrix: Aqueous Liquid

Sample ID: MW-38C

Date Collected: 3/26/2009 11:55

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Iron	470	ug/L	20	10	1	03/31/09	ZS	03/31/09	ZS	V4 7439-89-6

Report ID: 922514 - 510232
4/10/2009

Page 6 of 15

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922514

Project ID: Allied Universal - 7530

Lab ID: 922514002

Date Received: 3/27/2009

Matrix: Aqueous Liquid

Sample ID: MW-25

Date Collected: 3/26/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W)			Analytical Method: EPA 353.1							
Nitrate		U mg/L	0.080	0.0400	1		04/02/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W)			Analytical Method: EPA 365.3 (Phosphorus -Total)							
Phosphorus	0.046	mg/L	0.010	0.00500	1		04/08/09	BFM		7723-14-0
Analysis Desc: Chloride by EPA 325.2 (W)			Analytical Method: EPA 325.2							
Chloride	59	mg/L	10	5.00	10		04/03/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W)			Analytical Method: EPA 375.4							
Sulfate	53	mg/L	10	5.00	10		04/03/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W)			Analytical Method: EPA 340.1							
Fluoride	0.54	mg/L	0.20	0.100	1		04/03/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W)			Analytical Method: EPA 354.1							
Nitrite		U mg/L	0.080	0.0400	1		03/27/09	BFM		
Analysis Desc: Sulfide by 4500-S F [REF](W)			Analytical Method: 4500-S F							
Sulfide		U mg/L	0.20	0.100	1		03/31/09	FL		
Analysis Desc: TDS by 2540C [REF] (W)			Analytical Method: SM 2540C							
Total Dissolved Solids	310	mg/L	10	0.330	1		04/02/09	ESC		
Analysis Desc: EPA 200.8 Metals (W)			Preparation Method: EPA 200.2 mod.							
			Analytical Method: EPA 200.8 (Total)							
Aluminum	45	ug/L	3.0	1.5	1	03/31/09	ZS	03/31/09	ZS	7429-90-5
Chromium	1.3i	ug/L	2.0	0.038	1	03/31/09	ZS	03/31/09	ZS	7440-47-3
Manganese	94	ug/L	2.0	0.085	1	03/31/09	ZS	03/31/09	ZS	7439-96-5
Nickel	2.0	ug/L	2.0	0.12	1	03/31/09	ZS	03/31/09	ZS	7440-02-0
Copper		U ug/L	2.0	0.20	1	03/31/09	ZS	03/31/09	ZS	7440-50-8
Arsenic	5.1	ug/L	2.0	0.16	1	03/31/09	ZS	03/31/09	ZS	7440-38-2
Mercury		U ug/L	2.0	1.2	1	03/31/09	ZS	03/31/09	ZS	7439-97-6
Lead	0.60i	ug/L	2.0	0.12	1	03/31/09	ZS	03/31/09	ZS	7439-92-1
Sodium	20000	ug/L	7.0	3.5	1	03/31/09	ZS	03/31/09	ZS	7440-23-5
Calcium	37000	ug/L	48	24	1	03/31/09	ZS	03/31/09	ZS	7440-70-2

Report ID: 922514 - 510232
4/10/2009

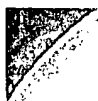
Page 7 of 15

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922514

Project ID: Allied Universal - 7530

Lab ID: 922514002

Date Received: 3/27/2009

Matrix: Aqueous Liquid

Sample ID: MW-25

Date Collected: 3/26/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Iron	5300	ug/L	20	10	1	03/31/09	ZS	03/31/09	ZS	7439-89-6

Report ID: 922514 - 510232
4/10/2009

Page 8 of 15

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922514

Project ID: Allied Universal - 7530

Lab ID: 922514003

Date Received: 3/27/2009

Matrix: Aqueous Liquid

Sample ID: MW-43C

Date Collected: 3/26/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W)		Analytical Method: EPA 353.1								
Nitrate		U mg/L	0.080	0.0400	1		04/02/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W)		Analytical Method: EPA 365.3 (Phosphorus -Total)								
Phosphorus	0.086	mg/L	0.010	0.00500	1		04/08/09	BFM		7723-14-0
Analysis Desc: Chloride by EPA 325.2 (W)		Analytical Method: EPA 325.2								
Chloride	290	mg/L	10	5.00	10		04/03/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W)		Analytical Method: EPA 375.4								
Sulfate	69	mg/L	10	5.00	10		04/03/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W)		Analytical Method: EPA 340.1								
Fluoride	0.58	mg/L	0.20	0.100	1		04/03/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W)		Analytical Method: EPA 354.1								
Nitrite		U mg/L	0.080	0.0400	1		03/27/09	BFM		
Analysis Desc: Sulfide by 4500-S F [REF](W)		Analytical Method: 4500-S F								
Sulfide	0.20	mg/L	0.20	0.100	1		03/31/09	FL		
Analysis Desc: TDS by 2540C [REF] (W)		Analytical Method: SM 2540C								
Total Dissolved Solids	920	mg/L	10	0.330	1		04/02/09	ESC		
Analysis Desc: EPA 200.8 Metals (W)		Preparation Method: EPA 200.2 mod.								
		Analytical Method: EPA 200.8 (Total)								
Aluminum	30	ug/L	3.0	1.5	1	03/31/09	ZS	03/31/09	ZS	V1 7429-90-5
Chromium	2.0	ug/L	2.0	0.038	1	03/31/09	ZS	03/31/09	ZS	7440-47-3
Manganese	22	ug/L	2.0	0.085	1	03/31/09	ZS	03/31/09	ZS	7439-96-5
Nickel		U ug/L	2.0	0.12	1	03/31/09	ZS	03/31/09	ZS	7440-02-0
Copper	0.69i	ug/L	2.0	0.20	1	03/31/09	ZS	03/31/09	ZS	7440-50-8
Arsenic	2.6	ug/L	2.0	0.16	1	03/31/09	ZS	03/31/09	ZS	7440-38-2
Mercury		U ug/L	2.0	1.2	1	03/31/09	ZS	03/31/09	ZS	7439-97-6
Lead	0.77i	ug/L	2.0	0.12	1	03/31/09	ZS	03/31/09	ZS	7439-92-1
Sodium	130000	ug/L	7.0	3.5	1	03/31/09	ZS	03/31/09	ZS	7440-23-5
Calcium	68000	ug/L	48	24	1	03/31/09	ZS	03/31/09	ZS	7440-70-2

Report ID: 922514 - 510232
4/10/2009

Page 9 of 15

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922514

Project ID: Allied Universal - 7530

Lab ID: 922514003

Date Received: 3/27/2009

Matrix: Aqueous Liquid

Sample ID: MW-43C

Date Collected: 3/26/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Iron	1300	ug/L	20	10	1	03/31/09	ZS	03/31/09	ZS	7439-89-6

Report ID: 922514 - 510232
4/10/2009

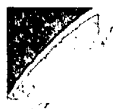
Page 10 of 15

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922514

Project ID: Allied Universal - 7530

Lab ID: 922514004

Date Received: 3/27/2009

Matrix: Aqueous Liquid

Sample ID: MW-43A

Date Collected: 3/26/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W)		Analytical Method: EPA 353.1								
Nitrate		U mg/L	0.080	0.0400	1		04/08/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W)		Analytical Method: EPA 365.3 (Phosphorus -Total)								
Phosphorus	0.14	mg/L	0.010	0.00500	1		04/08/09	BFM		7723-14-0
Analysis Desc: Chloride by EPA 325.2 (W)		Analytical Method: EPA 325.2								
Chloride	100	mg/L	10	5.00	10		04/06/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W)		Analytical Method: EPA 375.4								
Sulfate	13	mg/L	1.0	0.500	1		04/06/09	BFM	J4	14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W)		Analytical Method: EPA 340.1								
Fluoride	0.97	mg/L	0.20	0.100	1		04/06/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W)		Analytical Method: EPA 354.1								
Nitrite		U mg/L	0.080	0.0400	1		03/27/09	BFM		
Analysis Desc: Sulfide by 4500-S F [REF](W)		Analytical Method: 4500-S F								
Sulfide		U mg/L	0.20	0.100	1		03/31/09	FL		
Analysis Desc: TDS by 2540C [REF] (W)		Analytical Method: SM 2540C								
Total Dissolved Solids	360	mg/L	10	0.330	1		04/02/09	ESC		
Analysis Desc: EPA 200.8 Metals (W)		Preparation Method: EPA 200.2 mod.								
		Analytical Method: EPA 200.8 (Total)								
Aluminum	140	ug/L	3.0	1.5	1	03/31/09	ZS	03/31/09	ZS	7429-90-5
Chromium	1.5i	ug/L	2.0	0.038	1	03/31/09	ZS	03/31/09	ZS	7440-47-3
Manganese	18	ug/L	2.0	0.085	1	03/31/09	ZS	03/31/09	ZS	7439-96-5
Nickel		U ug/L	2.0	0.12	1	03/31/09	ZS	03/31/09	ZS	7440-02-0
Copper		U ug/L	2.0	0.20	1	03/31/09	ZS	03/31/09	ZS	7440-50-8
Arsenic	3.1	ug/L	2.0	0.16	1	03/31/09	ZS	03/31/09	ZS	7440-38-2
Mercury		U ug/L	2.0	1.2	1	03/31/09	ZS	03/31/09	ZS	7439-97-6
Lead	0.76i	ug/L	2.0	0.12	1	03/31/09	ZS	03/31/09	ZS	7439-92-1
Sodium	53000	ug/L	7.0	3.5	1	03/31/09	ZS	03/31/09	ZS	7440-23-5
Calcium	34000	ug/L	48	24	1	03/31/09	ZS	03/31/09	ZS	7440-70-2

Report ID: 922514 - 510232
4/10/2009

Page 11 of 15

FD0H# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922514

Project ID: Allied Universal - 7530

Lab ID: 922514004

Date Received: 3/27/2009

Matrix: Aqueous Liquid

Sample ID: MW-43A

Date Collected: 3/26/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Iron	240	ug/L	20	10	1	03/31/09	ZS	03/31/09	ZS	V4 7439-89-6

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..



ANALYTICAL RESULTS

LOG# 922514
Project ID: Allied Universal - 7530

Lab ID: 922514005
Sample ID: MW-43B

Date Received: 3/27/2009 Matrix: Aqueous Liquid
Date Collected: 3/26/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W)		Analytical Method: EPA 353.1								
Nitrate		U mg/L	0.080	0.0400	1		04/06/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W)		Analytical Method: EPA 365.3 (Phosphorus -Total)								
Phosphorus	0.078	mg/L	0.010	0.00500	1		04/08/09	BFM		7723-14-0
Analysis Desc: Chloride by EPA 325.2 (W)		Analytical Method: EPA 325.2								
Chloride	230	mg/L	10	5.00	10		04/06/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W)		Analytical Method: EPA 375.4								
Sulfate	23	mg/L	1.0	0.500	1		04/06/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W)		Analytical Method: EPA 340.1								
Fluoride	0.61	mg/L	0.20	0.100	1		04/06/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W)		Analytical Method: EPA 354.1								
Nitrite		U mg/L	0.080	0.0400	1		03/27/09	BFM		
Analysis Desc: Sulfide by 4500-S F [REF](W)		Analytical Method: 4500-S F								
Sulfide	0.28	mg/L	0.20	0.100	1		03/31/09	FL		
Analysis Desc: TDS by 2540C [REF] (W)		Analytical Method: SM 2540C								
Total Dissolved Solids	690	mg/L	10	0.330	1		04/02/09	ESC		
Analysis Desc: EPA 200.8 Metals (W)		Preparation Method: EPA 200.2 mod.								
		Analytical Method: EPA 200.8 (Total)								
Aluminum	31	ug/L	3.0	1.5	1	03/31/09	ZS	03/31/09	ZS	V1 7429-90-5
Chromium	1.4i	ug/L	2.0	0.038	1	03/31/09	ZS	03/31/09	ZS	7440-47-3
Manganese	41	ug/L	2.0	0.085	1	03/31/09	ZS	03/31/09	ZS	7439-96-5
Nickel		U ug/L	2.0	0.12	1	03/31/09	ZS	03/31/09	ZS	7440-02-0
Copper	0.48i	ug/L	2.0	0.20	1	03/31/09	ZS	03/31/09	ZS	7440-50-8
Arsenic	1.2i	ug/L	2.0	0.16	1	03/31/09	ZS	03/31/09	ZS	7440-38-2
Mercury		U ug/L	2.0	1.2	1	03/31/09	ZS	03/31/09	ZS	7439-97-6
Lead	0.74i	ug/L	2.0	0.12	1	03/31/09	ZS	03/31/09	ZS	7439-92-1
Sodium	97000	ug/L	7.0	3.5	1	03/31/09	ZS	03/31/09	ZS	7440-23-5
Calcium	58000	ug/L	48	24	1	03/31/09	ZS	03/31/09	ZS	7440-70-2

Report ID: 922514 - 510232
4/10/2009

Page 13 of 15

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922514

Project ID: Allied Universal - 7530

Lab ID: 922514005

Date Received: 3/27/2009

Matrix: Aqueous Liquid

Sample ID: MW-43B

Date Collected: 3/26/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Iron	59	ug/L	20	10	1	03/31/09	ZS	03/31/09	ZS	V4 7439-89-6

Report ID: 922514 - 510232
4/10/2009

Page 14 of 15

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS QUALIFIERS

LOG# 922514

Project ID: Allied Universal - 7530

PARAMETER QUALIFIERS

J4 MS/MSD recovery exceeded control limits due to matrix interference. LCS/LCSD recovery was within acceptable range.

V1 Indicates that the analyte was detected in both the sample and the associated method blank. (Al @ 9.5ug/L)

V4 Indicates that the analyte was detected in both the sample and the associated method blank. (Fe @ 120ug/L)

PROJECT COMMENTS

922514 A reported value of U indicates that the compound was analyzed for but not detected above the MDL. A value flagged with an "I" flag indicates that the reported value is between the laboratory method detection limit and the practical quantitation limit. Report Limit = PQL

SUBCONTRACTOR NELAC CERTIFICATION

922514 ESC = E87487

922514 FL = E83018

Report ID: 922514 - 510232
4/10/2009

Page 15 of 15

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..



002514

150 S. Old Dixie Hwy

Jupiter, FL 33458

PH 561-575-0030

FX 561-575-4118


Jupiter

Environmental Laboratories, Inc.

CHAIN OF CUSTODY RECORD

 DATE: 1 OF 1
 PAGE:

LABORATORY CLIENT:		CLIENT PROJECT NAME / NUMBER																												
HSA Engineers and Scientist		Allied Universal - 7530																												
ADDRESS:		PROJECT CONTACT:																												
1520 Royal Palm Square Blvd., Suite 260		Gordon Walters																												
CITY:		SAMPLER(S) SIGNATURE																												
Fort Myers, Florida 33919		<i>Gordon Walters</i>																												
TEL: (239) 936-0789	FAX: (239) 936-0819	LOG # ☐ ☐ ☐ ☐ ☐ ☐																												
TURNAROUND TIME																														
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ Standard SPECIAL REQUIREMENTS ☐ SFVMD ☐ FDEP ☐ QAQC Level 1 2 3 see price list for fees		REQUESTED ANALYSIS																												
SPECIAL INSTRUCTIONS																														
Matrix Codes GW = Groundwater S = Solid AIR = Air																														
LAB USE ONLY	SAMPLE ID	LOCATION / DESCRIPTION	SAMPLING DATE	TIME	Matrix	#Cont	Aluminum	Arsenic	Calcium	Chromium	Copper	Iron	Lead	Manganese	Mercury	Nickel	Sodium	Chlorides	Fluoride	Nitrate / Nitrite	Total Phosphorous	Sulfate	Sulfide	TDS	Alkalinity	Chlorinated Solvents	Trihalomethanes	TRPH	Haloacetic Acid	NITRATE
1	MW-38C	8.87	3/26/9	1155	GW	5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					X	
2	MW-75	7.32	3/26/9	1425	GW	5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					X		
3	MW-43C	8.87	3/26/9	1749	GW	5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					X		
4	MW-43A	7.75	3/26/9	1805	GW	5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					X		
5	MW-43B	8.94	3/26/9	1904	GW	5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					X		
					GW		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X							
					GW		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X							
					GW		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X							
					GW		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X							
					GW		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X							
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		
<i>Gordon Walters</i>		3-27-04		7:00		JM		3-27-04		9:30		JM		3-27-04		9:30		JM		3-27-04		9:30		JM		3-27-04		9:30		
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		
<i>Gordon Walters</i>		3-27-04		9:30		JM		3-27-04		9:30		JM		3-27-04		9:30		JM		3-27-04		9:30		JM		3-27-04		9:30		
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		
<i>Gordon Walters</i>		3-27-04		9:30		JM		3-27-04		9:30		JM		3-27-04		9:30		JM		3-27-04		9:30		JM		3-27-04		9:30		

20514

Login Checklist

Cooler Unpacked/Checked by: SL AMM Date: 3-27-09

Project ID: 022514

Cooler Check

Cooler ID	Cooler Temp (C)	# of Samples in Cooler	*Tracking #	Evidence Tape			
				Present?		Intact?	
				Yes	No	Yes	No
	4.0°C	5					

Note: if the temperature of a cooler is above 6C or an evidence seal is damaged then identify the bottles in the affected cooler(s) on the sample discrepancy form.

*Write tracking number only if waybill copy cannot be placed in the folder

Condition of Containers:

Loose Caps: Yes _____ No ✓

If yes, fill out sample discrepancy form.

Broken Containers: Yes _____ No ✓

If yes, fill out sample discrepancy form.

Acid Preserved Samples: Are their pHs ≤ 2 ? Yes ✓ No _____ N/A _____

If no, fill out sample discrepancy form and check unpreserved containers with same Field ID.

Base Preserved Samples: Are their pHs ≥ 12 or 9? Yes _____ No _____ N/A _____

(Cyanide ≥ 12 ; Sulfide ≥ 9)

If no, fill out sample discrepancy form and check unpreserved containers with same Field ID.

Are all samples in cooler on COC?: Yes ✓ No _____

If no, fill out sample discrepancy form.

Are all samples on COC in cooler?: Yes ✓ No _____

If no, fill out sample discrepancy form.

N/A = not Applicable





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

www.jupiterlabs.com

clientservices@jupiterlabs.com

April 10, 2009

Gordon Walters
HSA Engineers & Scientists
1520 Royal Palm Square Blvd,
Ste. 260
Fort Myers, FL 33919

RE: LOG# 922515
Project ID: Allied Universal - 7530
COC# 22515

Dear Gordon Walters:

Enclosed are the analytical results for sample(s) received by the laboratory on Friday, March 27, 2009. Results reported herein conform to the most current NELAC standards, where applicable, unless indicated by * in the body of the report.

The enclosed Chain of Custody is a component of this package and should be retained with the package and incorporated therein.

Results for all solid matrices are reported in dry weight unless otherwise noted. Results for all liquid matrices are reported as received in the laboratory unless otherwise noted.

Samples are disposed of after 30 days of their receipt by the laboratory unless archiving is requested in writing. The laboratory maintains the right to charge storage fees for archived samples.

Certain analyses are subcontracted to outside NELAC certified laboratories, please see the Footnotes section of this report for NELAC certification numbers of laboratories used.

A Statement of Qualifiers is available upon request.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Ann McKewin for
Kacia Baldwin
kbaldwin@jupiterlabs.com

Enclosures

Report ID: 922515 - 510314
4/10/2009

Page 1 of 17

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

SAMPLE ANALYTE COUNT

LOG# 922515

Project ID: Allied Universal - 7530

Lab ID	Sample ID	Method	Analytes Reported
922515001	MW-41B	4500-S F	1
922515001	MW-41B	EPA 200.8 (Total)	11
922515001	MW-41B	EPA 325.2	1
922515001	MW-41B	EPA 340.1	1
922515001	MW-41B	EPA 353.1	1
922515001	MW-41B	EPA 354.1	1
922515001	MW-41B	EPA 365.3 (Phosphorus -Total)	1
922515001	MW-41B	EPA 375.4	1
922515001	MW-41B	SM 2540C	1
922515002	MW-41	4500-S F	1
922515002	MW-41	EPA 200.8 (Total)	11
922515002	MW-41	EPA 325.2	1
922515002	MW-41	EPA 340.1	1
922515002	MW-41	EPA 353.1	1
922515002	MW-41	EPA 354.1	1
922515002	MW-41	EPA 365.3 (Phosphorus -Total)	1
922515002	MW-41	EPA 375.4	1
922515002	MW-41	SM 2540C	1
922515003	MW-19	4500-S F	1
922515003	MW-19	EPA 200.8 (Total)	11
922515003	MW-19	EPA 325.2	1
922515003	MW-19	EPA 340.1	1
922515003	MW-19	EPA 353.1	1
922515003	MW-19	EPA 354.1	1
922515003	MW-19	EPA 365.3 (Phosphorus -Total)	1
922515003	MW-19	EPA 375.4	1
922515003	MW-19	SM 2540C	1
922515004	MW-40A	4500-S F	1
922515004	MW-40A	EPA 200.8 (Total)	11
922515004	MW-40A	EPA 325.2	1
922515004	MW-40A	EPA 340.1	1
922515004	MW-40A	EPA 353.1	1
922515004	MW-40A	EPA 354.1	1
922515004	MW-40A	EPA 365.3 (Phosphorus -Total)	1

Report ID: 922515 - 510314
4/10/2009

Page 2 of 17

FD0H# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter
Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

SAMPLE ANALYTE COUNT

LOG# 922515

Project ID: Allied Universal - 7530

Lab ID	Sample ID	Method	Analytes Reported
922515004	MW-40A	EPA 375.4	1
922515004	MW-40A	SM 2540C	1
922515005	DUP-4	4500-S F	1
922515005	DUP-4	EPA 200.8 (Total)	11
922515005	DUP-4	EPA 325.2	1
922515005	DUP-4	EPA 340.1	1
922515005	DUP-4	EPA 353.1	1
922515005	DUP-4	EPA 354.1	1
922515005	DUP-4	EPA 365.3 (Phosphorus -Total)	1
922515005	DUP-4	EPA 375.4	1
922515005	DUP-4	SM 2540C	1
922515006	EQB-10	4500-S F	1
922515006	EQB-10	EPA 200.8 (Total)	11
922515006	EQB-10	EPA 325.2	1
922515006	EQB-10	EPA 340.1	1
922515006	EQB-10	EPA 353.1	1
922515006	EQB-10	EPA 354.1	1
922515006	EQB-10	EPA 365.3 (Phosphorus -Total)	1
922515006	EQB-10	EPA 375.4	1
922515006	EQB-10	SM 2540C	1

Report ID: 922515 - 510314
4/10/2009

Page 3 of 17

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter
Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

SAMPLE SUMMARY

LOG# 922515
Project ID: Allied Universal - 7530

Lab ID	Sample ID	Matrix	Date Collected	Date Received
922515001	MW-41B	Aqueous Liquid	3/26/2009 17:06	3/27/2009 09:30
922515002	MW-41	Aqueous Liquid	3/26/2009 15:55	3/27/2009 09:30
922515003	MW-19	Aqueous Liquid	3/26/2009 13:45	3/27/2009 09:30
922515004	MW-40A	Aqueous Liquid	3/26/2009 10:18	3/27/2009 09:30
922515005	DUP-4	Aqueous Liquid	3/26/2009 00:00	3/27/2009 09:30
922515006	EQB-10	Aqueous Liquid	3/26/2009 17:44	3/27/2009 09:30

Report ID: 922515 - 510314
4/10/2009

Page 4 of 17

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter
Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922515

Project ID: Allied Universal - 7530

Lab ID: 922515001

Date Received: 3/27/2009

Matrix: Aqueous Liquid

Sample ID: MW-41B

Date Collected: 3/26/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W)		Analytical Method: EPA 353.1								
Nitrate		U mg/L	0.080	0.0400	1		04/08/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W)		Analytical Method: EPA 365.3 (Phosphorus -Total)								
Phosphorus	0.050	mg/L	0.010	0.00500	1		04/08/09	BFM		7723-14-0
Analysis Desc: Chloride by EPA 325.2 (W)		Analytical Method: EPA 325.2								
Chloride	220	mg/L	10	5.00	10		04/06/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W)		Analytical Method: EPA 375.4								
Sulfate	26	mg/L	1.0	0.500	1		04/06/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W)		Analytical Method: EPA 340.1								
Fluoride	0.63	mg/L	0.20	0.100	1		04/06/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W)		Analytical Method: EPA 354.1								
Nitrite		U mg/L	0.080	0.0400	1		03/27/09	BFM		
Analysis Desc: Sulfide by 4500-S F [REF](W)		Analytical Method: 4500-S F								
Sulfide		U mg/L	0.20	0.100	1		03/31/09	FL		
Analysis Desc: TDS by 2540C [REF] (W)		Analytical Method: SM 2540C								
Total Dissolved Solids	660	mg/L	10	0.330	1		04/02/09	ESC		
Analysis Desc: EPA 200.8 Metals (W)		Preparation Method: EPA 200.2 mod.								
		Analytical Method: EPA 200.8 (Total)								
Aluminum	35	ug/L	3.0	1.5	1	03/31/09	ZS	03/31/09	ZS	V5 7429-90-5
Chromium	2.4	ug/L	2.0	0.038	1	03/31/09	ZS	03/31/09	ZS	7440-47-3
Manganese	28	ug/L	2.0	0.085	1	03/31/09	ZS	03/31/09	ZS	7439-96-5
Nickel	0.54i	ug/L	2.0	0.12	1	03/31/09	ZS	03/31/09	ZS	7440-02-0
Copper		U ug/L	2.0	0.20	1	03/31/09	ZS	03/31/09	ZS	7440-50-8
Arsenic	2.5	ug/L	2.0	0.16	1	03/31/09	ZS	03/31/09	ZS	7440-38-2
Mercury		U ug/L	2.0	1.2	1	03/31/09	ZS	03/31/09	ZS	7439-97-6
Lead	0.83i	ug/L	2.0	0.12	1	03/31/09	ZS	03/31/09	ZS	7439-92-1
Sodium	89000	ug/L	7.0	3.5	1	03/31/09	ZS	03/31/09	ZS	7440-23-5
Calcium	61000	ug/L	48	24	1	03/31/09	ZS	03/31/09	ZS	7440-70-2

Report ID: 922515 - 510314
4/10/2009

Page 5 of 17

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter
Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922515
Project ID: Allied Universal - 7530

Lab ID: 922515001 Date Received: 3/27/2009 Matrix: Aqueous Liquid
Sample ID: MW-41B Date Collected: 3/26/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Iron	170	ug/L	20	10	1 03/31/09	ZS	03/31/09	ZS	V4	7439-89-6

Report ID: 922515 - 510314
4/10/2009

Page 6 of 17

FDOH# E86546
CERTIFICATE OF ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922515

Project ID: Allied Universal - 7530

Lab ID: 922515002

Date Received: 3/27/2009

Matrix: Aqueous Liquid

Sample ID: MW-41

Date Collected: 3/26/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W)		Analytical Method: EPA 353.1								
Nitrate	0.50	mg/L	0.080	0.0400	1		04/08/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W)		Analytical Method: EPA 365.3 (Phosphorus -Total)								
Phosphorus	0.043	mg/L	0.010	0.00500	1		04/08/09	BFM		7723-14-0
Analysis Desc: Chloride by EPA 325.2 (W)		Analytical Method: EPA 325.2								
Chloride	100	mg/L	10	5.00	10		04/06/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W)		Analytical Method: EPA 375.4								
Sulfate	24	mg/L	1.0	0.500	1		04/06/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W)		Analytical Method: EPA 340.1								
Fluoride	0.49	mg/L	0.20	0.100	1		04/06/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W)		Analytical Method: EPA 354.1								
Nitrite	0.37	mg/L	0.080	0.0400	1		03/27/09	BFM		
Analysis Desc: Sulfide by 4500-S F [REF](W)		Analytical Method: 4500-S F								
Sulfide	U	mg/L	0.20	0.100	1		03/31/09	FL		
Analysis Desc: TDS by 2540C [REF] (W)		Analytical Method: SM 2540C								
Total Dissolved Solids	420	mg/L	10	0.330	1		04/02/09	ESC		
Analysis Desc: EPA 200.8 Metals (W)		Preparation Method: EPA 200.2 mod.								
		Analytical Method: EPA 200.8 (Total)								
Aluminum	40	ug/L	3.0	1.5	1	03/31/09	ZS	03/31/09	ZS	V5 7429-90-5
Chromium	1.8i	ug/L	2.0	0.038	1	03/31/09	ZS	03/31/09	ZS	7440-47-3
Manganese	43	ug/L	2.0	0.085	1	03/31/09	ZS	03/31/09	ZS	7439-96-5
Nickel	0.86i	ug/L	2.0	0.12	1	03/31/09	ZS	03/31/09	ZS	7440-02-0
Copper	0.46i	ug/L	2.0	0.20	1	03/31/09	ZS	03/31/09	ZS	7440-50-8
Arsenic	3.4	ug/L	2.0	0.16	1	03/31/09	ZS	03/31/09	ZS	7440-38-2
Mercury	U	ug/L	2.0	1.2	1	03/31/09	ZS	03/31/09	ZS	7439-97-6
Lead	0.60i	ug/L	2.0	0.12	1	03/31/09	ZS	03/31/09	ZS	7439-92-1
Sodium	39000	ug/L	7.0	3.5	1	03/31/09	ZS	03/31/09	ZS	7440-23-5
Calcium	59000	ug/L	48	24	1	03/31/09	ZS	03/31/09	ZS	J4 7440-70-2

Report ID: 922515 - 510314
4/10/2009

Page 7 of 17

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922515

Project ID: Allied Universal - 7530

Lab ID: 922515002

Date Received: 3/27/2009

Matrix: Aqueous Liquid

Sample ID: MW-41

Date Collected: 3/26/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Iron	160	ug/L	20	10	1	03/31/09	ZS	03/31/09	ZS	V4 7439-89-6

Report ID: 922515 - 510314
4/10/2009

Page 8 of 17

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922515

Project ID: Allied Universal - 7530

Lab ID: 922515003

Date Received: 3/27/2009

Matrix: Aqueous Liquid

Sample ID: MW-19

Date Collected: 3/26/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W)		Analytical Method: EPA 353.1								
Nitrate	0.32	mg/L	0.080	0.0400	1		04/08/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W)		Analytical Method: EPA 365.3 (Phosphorus -Total)								
Phosphorus	0.055	mg/L	0.010	0.00500	1		04/08/09	BFM		7723-14-0
Analysis Desc: Chloride by EPA 325.2 (W)		Analytical Method: EPA 325.2								
Chloride	130	mg/L	10	5.00	10		04/06/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W)		Analytical Method: EPA 375.4								
Sulfate	92	mg/L	10	5.00	10		04/06/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W)		Analytical Method: EPA 340.1								
Fluoride	0.62	mg/L	0.20	0.100	1		04/06/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W)		Analytical Method: EPA 354.1								
Nitrite		U mg/L	0.080	0.0400	1		03/27/09	BFM		
Analysis Desc: Sulfide by 4500-S F [REF](W)		Analytical Method: 4500-S F								
Sulfide	0.121	mg/L	0.20	0.100	1		03/31/09	FL	I	
Analysis Desc: TDS by 2540C [REF] (W)		Analytical Method: SM 2540C								
Total Dissolved Solids	580	mg/L	10	0.330	1		04/02/09	ESC		
Analysis Desc: EPA 200.8 Metals (W)		Preparation Method: EPA 200.2 mod.								
		Analytical Method: EPA 200.8 (Total)								
Aluminum	68	ug/L	3.0	1.5	1	04/01/09	ZS	04/01/09	ZS	V1 7429-90-5
Chromium	2.0	ug/L	2.0	0.038	1	04/01/09	ZS	04/01/09	ZS	7440-47-3
Manganese	200	ug/L	2.0	0.085	1	04/01/09	ZS	04/01/09	ZS	7439-96-5
Nickel	3.2	ug/L	2.0	0.12	1	04/01/09	ZS	04/01/09	ZS	7440-02-0
Copper	0.531	ug/L	2.0	0.20	1	04/01/09	ZS	04/01/09	ZS	7440-50-8
Arsenic	4.5	ug/L	2.0	0.16	1	04/01/09	ZS	04/01/09	ZS	7440-38-2
Mercury		U ug/L	2.0	1.2	1	04/01/09	ZS	04/01/09	ZS	7439-97-6
Lead	0.741	ug/L	2.0	0.12	1	04/01/09	ZS	04/01/09	ZS	7439-92-1
Sodium	36000	ug/L	7.0	3.5	1	04/01/09	ZS	04/01/09	ZS	7440-23-5
Calcium	78000	ug/L	48	24	1	04/01/09	ZS	04/01/09	ZS	7440-70-2

Report ID: 922515 - 510314
4/10/2009

Page 9 of 17

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922515

Project ID: Allied Universal - 7530

Lab ID: 922515003

Date Received: 3/27/2009

Matrix: Aqueous Liquid

Sample ID: MW-19

Date Collected: 3/26/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Iron	11000	ug/L	20	10	1	04/01/09	ZS	04/01/09	ZS	7439-89-6

Report ID: 922515 - 510314
4/10/2009

Page 10 of 17

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922515

Project ID: Allied Universal - 7530

Lab ID: 922515004

Date Received: 3/27/2009

Matrix: Aqueous Liquid

Sample ID: MW-40A

Date Collected: 3/26/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W) Analytical Method: EPA 353.1										
Nitrate		U mg/L	0.080	0.0400	1		04/08/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W) Analytical Method: EPA 365.3 (Phosphorus -Total)										
Phosphorus	0.14	mg/L	0.010	0.00500	1		04/08/09	BFM		7723-14-0
Analysis Desc: Chloride by EPA 325.2 (W) Analytical Method: EPA 325.2										
Chloride	20	mg/L	1.0	0.500	1		04/06/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W) Analytical Method: EPA 375.4										
Sulfate	19	mg/L	1.0	0.500	1		04/06/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W) Analytical Method: EPA 340.1										
Fluoride	0.62	mg/L	0.20	0.100	1		04/06/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W) Analytical Method: EPA 354.1										
Nitrite		U mg/L	0.080	0.0400	1		03/27/09	BFM		
Analysis Desc: Sulfide by 4500-S F [REF](W) Analytical Method: 4500-S F										
Sulfide	0.44	mg/L	0.20	0.100	1		03/31/09	FL		
Analysis Desc: TDS by 2540C [REF] (W) Analytical Method: SM 2540C										
Total Dissolved Solids	260	mg/L	10	0.330	1		04/01/09	ESC		
Analysis Desc: EPA 200.8 Metals (W) Preparation Method: EPA 200.2 mod. Analytical Method: EPA 200.8 (Total)										
Aluminum	43	ug/L	3.0	1.5	1	04/01/09	ZS	04/01/09	ZS	V1 7429-90-5
Chromium	1.1i	ug/L	2.0	0.038	1	04/01/09	ZS	04/01/09	ZS	7440-47-3
Manganese	26	ug/L	2.0	0.085	1	04/01/09	ZS	04/01/09	ZS	7439-96-5
Nickel	3.6	ug/L	2.0	0.12	1	04/01/09	ZS	04/01/09	ZS	7440-02-0
Copper	0.46i	ug/L	2.0	0.20	1	04/01/09	ZS	04/01/09	ZS	7440-50-8
Arsenic	7.5	ug/L	2.0	0.16	1	04/01/09	ZS	04/01/09	ZS	7440-38-2
Mercury		U ug/L	2.0	1.2	1	04/01/09	ZS	04/01/09	ZS	7439-97-6
Lead	0.49i	ug/L	2.0	0.12	1	04/01/09	ZS	04/01/09	ZS	7439-92-1
Sodium	38000	ug/L	7.0	3.5	1	04/01/09	ZS	04/01/09	ZS	7440-23-5
Calcium	24000	ug/L	48	24	1	04/01/09	ZS	04/01/09	ZS	7440-70-2

Report ID: 922515 - 510314
4/10/2009

Page 11 of 17

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922515

Project ID: Allied Universal - 7530

Lab ID: 922515004

Date Received: 3/27/2009

Matrix: Aqueous Liquid

Sample ID: MW-40A

Date Collected: 3/26/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Iron	120	ug/L	20	10	1	04/01/09	ZS	04/01/09	ZS	V3 7439-89-6

Report ID: 922515 - 510314
4/10/2009

Page 12 of 17

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922515

Project ID: Allied Universal - 7530

Lab ID: 922515005

Date Received: 3/27/2009

Matrix: Aqueous Liquid

Sample ID: DUP-4

Date Collected: 3/26/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W) Analytical Method: EPA 353.1										
Nitrate		U mg/L	0.080	0.0400	1		04/06/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 (REF) (W) Analytical Method: EPA 365.3 (Phosphorus -Total)										
Phosphorus	0.053	mg/L	0.010	0.00500	1		04/08/09	BFM		7723-14-0
Analysis Desc: Chloride by EPA 325.2 (W) Analytical Method: EPA 325.2										
Chloride	120	mg/L	10	5.00	10		04/06/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W) Analytical Method: EPA 375.4										
Sulfate	92	mg/L	10	5.00	10		04/06/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W) Analytical Method: EPA 340.1										
Fluoride	0.62	mg/L	0.20	0.100	1		04/06/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W) Analytical Method: EPA 354.1										
Nitrite		U mg/L	0.080	0.0400	1		03/27/09	BFM		
Analysis Desc: Sulfide by 4500-S F [REF] (W) Analytical Method: 4500-S F										
Sulfide		U mg/L	0.20	0.100	1		03/31/09	FL		
Analysis Desc: TDS by 2540C [REF] (W) Analytical Method: SM 2540C										
Total Dissolved Solids	550	mg/L	10	0.330	1		04/01/09	ESC		
Analysis Desc: EPA 200.8 Metals (W) Preparation Method: EPA 200.2 mod Analytical Method: EPA 200.8 (Total)										
Aluminum	72	ug/L	3.0	1.5	1	04/01/09	ZS	04/01/09	ZS	V1 7429-90-5
Chromium	2.2	ug/L	2.0	0.038	1	04/01/09	ZS	04/01/09	ZS	7440-47-3
Manganese	200	ug/L	2.0	0.085	1	04/01/09	ZS	04/01/09	ZS	7439-96-5
Nickel	3.9	ug/L	2.0	0.12	1	04/01/09	ZS	04/01/09	ZS	7440-02-0
Copper	0.44i	ug/L	2.0	0.20	1	04/01/09	ZS	04/01/09	ZS	7440-50-8
Arsenic	3.8	ug/L	2.0	0.16	1	04/01/09	ZS	04/01/09	ZS	7440-38-2
Mercury		U ug/L	2.0	1.2	1	04/01/09	ZS	04/01/09	ZS	7439-97-6
Lead	0.79i	ug/L	2.0	0.12	1	04/01/09	ZS	04/01/09	ZS	7439-92-1
Sodium	37000	ug/L	7.0	3.5	1	04/01/09	ZS	04/01/09	ZS	7440-23-5
Calcium	78000	ug/L	48	24	1	04/01/09	ZS	04/01/09	ZS	7440-70-2

Report ID: 922515 - 510314
4/10/2009

Page 13 of 17

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter
Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922515
Project ID: Allied Universal - 7530

Lab ID: 922515005
Sample ID: DUP-4

Date Received: 3/27/2009 Matrix: Aqueous Liquid
Date Collected: 3/26/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Iron	11000	ug/L	20	10	1	04/01/09	ZS	04/01/09	ZS	7439-89-6

Report ID: 922515 - 510314
4/10/2009

Page 14 of 17

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922515

Project ID: Allied Universal - 7530

Lab ID: 922515006

Date Received: 3/27/2009

Matrix: Aqueous Liquid

Sample ID: EQB-10

Date Collected: 3/26/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W)		Analytical Method: EPA 353.1								
Nitrate		U mg/L	0.080	0.0400	1		04/08/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W)		Analytical Method: EPA 365.3 (Phosphorus -Total)								
Phosphorus		U mg/L	0.010	0.00500	1		04/08/09	BFM		7723-14-0
Analysis Desc: Chloride by EPA 325.2 (W)		Analytical Method: EPA 325.2								
Chloride		U mg/L	1.0	0.500	1		04/06/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W)		Analytical Method: EPA 375.4								
Sulfate		U mg/L	1.0	0.500	1		04/06/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W)		Analytical Method: EPA 340.1								
Fluoride		U mg/L	0.20	0.100	1		04/06/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W)		Analytical Method: EPA 354.1								
Nitrite		U mg/L	0.080	0.0400	1		03/27/09	BFM		
Analysis Desc: Sulfide by 4500-S F [REF](W)		Analytical Method: 4500-S F								
Sulfide		U mg/L	0.20	0.100	1		03/31/09	FL		
Analysis Desc: TDS by 2540C [REF] (W)		Analytical Method: SM 2540C								
Total Dissolved Solids		U mg/L	10	0.330	1		04/02/06	ESC		
Analysis Desc: EPA 200.8 Metals (W)		Preparation Method: EPA 200.2 mod.								
		Analytical Method: EPA 200.8 (Total)								
Aluminum	61 ug/L		3.0	1.5	1	04/01/09	ZS	04/01/09	ZS	V1 7429-90-5
Chromium	U ug/L		2.0	0.038	1	04/01/09	ZS	04/01/09	ZS	7440-47-3
Manganese	U ug/L		2.0	0.085	1	04/01/09	ZS	04/01/09	ZS	7439-96-5
Nickel	U ug/L		2.0	0.12	1	04/01/09	ZS	04/01/09	ZS	7440-02-0
Copper	U ug/L		2.0	0.20	1	04/01/09	ZS	04/01/09	ZS	7440-50-8
Arsenic	U ug/L		2.0	0.16	1	04/01/09	ZS	04/01/09	ZS	7440-38-2
Mercury	U ug/L		2.0	1.2	1	04/01/09	ZS	04/01/09	ZS	7439-97-6
Lead	U ug/L		2.0	0.12	1	04/01/09	ZS	04/01/09	ZS	7439-92-1
Sodium	110 ug/L		7.0	3.5	1	04/01/09	ZS	04/01/09	ZS	V2 7440-23-5
Calcium	U ug/L		48	24	1	04/01/09	ZS	04/01/09	ZS	7440-70-2

Report ID: 922515 - 510314
4/10/2009

Page 15 of 17

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922515

Project ID: Allied Universal - 7530

Lab ID: 922515006

Date Received: 3/27/2009

Matrix: Aqueous Liquid

Sample ID: EQB-10

Date Collected: 3/26/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Iron	100	ug/L	20	10	1	04/01/09	ZS	04/01/09	ZS	V3 7439-89-6

Report ID: 922515 - 510314
4/10/2009

Page 16 of 17

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS QUALIFIERS

LOG# 922515

Project ID: Allied Universal - 7530

PARAMETER QUALIFIERS

- I The reported value is between the laboratory method detection limit and the practical quantitation limit.
- J4 MS/MSD recovery exceeded control limits due to matrix interference. LCS/LCSD recovery was within acceptable range.
- V1 Indicates that the analyte was detected in both the sample and the associated method blank. (Al @ 22ug/L)
- V2 Indicates that the analyte was detected in both the sample and the associated method blank. (Na @ 19ug/L)
- V3 Indicates that the analyte was detected in both the sample and the associated method blank. (Fe @ 130ug/L)
- V4 Indicates that the analyte was detected in both the sample and the associated method blank. (Fe @ 120ug/L)
- V5 Indicates that the analyte was detected in both the sample and the associated method blank. (Al @ 9.5ug/L)

PROJECT COMMENTS

- 922515 A reported value of U indicates that the compound was analyzed for but not detected above the MDL. A value flagged with an "i" flag indicates that the reported value is between the laboratory method detection limit and the practical quantitation limit. Report Limit = PQL

SUBCONTRACTOR NELAC CERTIFICATION

- 922515 ESC = E87487
- 922515 FL = E83018

Report ID: 922515 - 510314
4/10/2009

Page 17 of 17

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





150 S. Old Dixie Hwy
Jupiter, FL 33458
PH 561-575-0030
FX 561-575-4118

CHAIN OF CUSTODY RECORD

DATE: 3/26/09

PAGE: 1 OF 1

922515

LABORATORY CLIENT
HSA Engineers and Scientists

1520 Royal Palm Square Blvd., Suite 260

Fort Myers, Florida 33919

(239) 936-0789

FAX:
(239) 936-0819

E-MAIL
gwalters@hsa-env.com

☐ SAME DAY ☐ 24 HR ☐ 48HR ☐ Standard

☐ SFVMD	☐ FDEP	☐ QAQC Level	1	2	3	see price list for fees
SPECIAL INSTRUCTIONS						Matrix Codes

Matrix Codes
GW = Groundwater
S = Solid
AIR = Air

CLIENT PROJECT NAME / NUMBER:

Allied Universal - 7530

Gordon Walters

~~SAMPLE(S) (SIGNATURE,~~

REQUESTED ANALYSIS

[illegible]

22515

Cooler Unpacked/Checked by: Se/Amn Date: 3-27-09

Project ID: 022515

Cooler Check

Cooler ID	Cooler Temp (C)	# of Samples in Cooler	*Tracking #	Evidence Tape			
				Present?		Intact?	
				Yes	No	Yes	No
	4.0°	6					

Note: if the temperature of a cooler is above 6C or an evidence seal is damaged then identify the bottles in the affected cooler(s) on the sample discrepancy form.

*Write tracking number only if waybill copy cannot be placed in the folder

Condition of Containers:

Loose Caps: Yes _____ No ✓

If yes, fill out sample discrepancy form.

Broken Containers: Yes _____ No ✓

If yes, fill out sample discrepancy form.

Acid Preserved Samples: Are their pHs ≤ 2 ? Yes ✓ No _____ N/A _____

If no, fill out sample discrepancy form and check unpreserved containers with same Field ID.

Base Preserved Samples: Are their pHs ≥ 12 or 9? Yes ✓ No _____ N/A _____

(Cyanide ≥ 12 ; Sulfide ≥ 9)

If no, fill out sample discrepancy form and check unpreserved containers with same Field ID.

Are all samples in cooler on COC?: Yes ✓ No _____

If no, fill out sample discrepancy form.

Are all samples on COC in cooler?: Yes ✓ No _____

If no, fill out sample discrepancy form.

N/A = not Applicable





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118
www.jupiterlabs.com
clientservices@jupiterlabs.com

April 10, 2009

Gordon Walters
HSA Engineers & Scientists
1520 Royal Palm Square Blvd,
Ste. 260
Fort Myers, FL 33919

RE: LOG# 922517
Project ID: Allied Universal-7530
COC# 22517

Dear Gordon Walters:

Enclosed are the analytical results for sample(s) received by the laboratory on Friday, March 27, 2009. Results reported herein conform to the most current NELAC standards, where applicable, unless indicated by * in the body of the report.

The enclosed Chain of Custody is a component of this package and should be retained with the package and incorporated therein.

Results for all solid matrices are reported in dry weight unless otherwise noted. Results for all liquid matrices are reported as received in the laboratory unless otherwise noted.

Samples are disposed of after 30 days of their receipt by the laboratory unless archiving is requested in writing. The laboratory maintains the right to charge storage fees for archived samples.

Certain analyses are subcontracted to outside NELAC certified laboratories, please see the Footnotes section of this report for NELAC certification numbers of laboratories used.

A Statement of Qualifiers is available upon request.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Ann McKewin for
Kacia Baldwin
kbaldwin@jupiterlabs.com

Enclosures

Report ID: 922517 - 510637
4/10/2009

Page 1 of 22

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

SAMPLE ANALYTE COUNT

LOG# 922517

Project ID: Allied Universal-7530

Lab ID	Sample ID	Method	Analytes Reported
922517001	MW-42C	4500-S F	1
		EPA 200.8 (Total)	11
		EPA 325.2	1
		EPA 340.1	1
		EPA 353.1	1
		EPA 354.1	1
		EPA 365.3 (Phosphorus -Total)	1
		EPA 375.4	1
		SM 2540C	1
922517002	MW-42B	4500-S F	1
		EPA 200.8 (Total)	11
		EPA 325.2	1
		EPA 340.1	1
		EPA 353.1	1
		EPA 354.1	1
		EPA 365.3 (Phosphorus -Total)	1
		EPA 375.4	1
		SM 2540C	1
922517003	MW-42A	4500-S F	1
		EPA 200.8 (Total)	11
		EPA 325.2	1
		EPA 340.1	1
		EPA 353.1	1
		EPA 354.1	1
		EPA 365.3 (Phosphorus -Total)	1
		EPA 375.4	1
		SM 2540C	1
922517004	MW-42	4500-S F	1
		EPA 200.8 (Total)	11
		EPA 325.2	1
		EPA 340.1	1
		EPA 353.1	1
		EPA 354.1	1
		EPA 365.3 (Phosphorus -Total)	1

Report ID: 922517 - 510637
4/10/2009

Page 2 of 22

FD0H# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter
Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

SAMPLE ANALYTE COUNT

LOG# 922517
Project ID: Allied Universal-7530

Lab ID	Sample ID	Method	Analytes Reported
922517004	MW-42	EPA 375.4	1
		SM 2540C	1
922517005	EQB-13	4500-S F	1
		EPA 200.8 (Total)	11
		EPA 325.2	1
		EPA 340.1	1
		EPA 353.1	1
		EPA 354.1	1
		EPA 365.3 (Phosphorus -Total)	1
		EPA 375.4	1
		SM 2540C	1
		4500-S F	1
922517006	DUP-7	EPA 200.8 (Total)	11
		EPA 325.2	1
		EPA 340.1	1
		EPA 353.1	1
		EPA 354.1	1
		EPA 365.3 (Phosphorus -Total)	1
		EPA 375.4	1
		SM 2540C	1
		4500-S F	1
		EPA 200.8 (Total)	11
922517007	MW-43	EPA 325.2	1
		EPA 340.1	1
		EPA 353.1	1
		EPA 354.1	1
		EPA 365.3 (Phosphorus -Total)	1
		EPA 375.4	1
		SM 2540C	1
		4500-S F	1
		EPA 200.8 (Total)	11
		EPA 325.2	1
922517008	FB-13	EPA 340.1	1
		EPA 353.1	1
		EPA 200.8 (Total)	11
		EPA 325.2	1
		EPA 340.1	1

Report ID: 922517 - 510637
4/10/2009

Page 3 of 22

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

SAMPLE ANALYTE COUNT

LOG# 922517

Project ID: Allied Universal-7530

Lab ID	Sample ID	Method	Analytes Reported
922517008	FB-13	EPA 354.1	1
		EPA 365.3 (Phosphorus -Total)	1
		EPA 375.4	1
		SM 2540C	1

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter
Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

SAMPLE SUMMARY

LOG# 922517
Project ID: Allied Universal-7530

Lab ID	Sample ID	Matrix	Date Collected	Date Received
922517001	MW-42C	Aqueous Liquid	3/27/2009 08:25	3/27/2009 13:52
922517002	MW-42B	Aqueous Liquid	3/27/2009 09:25	3/27/2009 13:52
922517003	MW-42A	Aqueous Liquid	3/27/2009 10:45	3/27/2009 13:52
922517004	MW-42	Aqueous Liquid	3/27/2009 12:10	3/27/2009 13:52
922517005	EQB-13	Aqueous Liquid	3/27/2009 12:25	3/27/2009 13:52
922517006	DUP-7	Aqueous Liquid	3/27/2009 00:00	3/27/2009 13:52
922517007	MW-43	Aqueous Liquid	3/27/2009 10:25	3/27/2009 13:52
922517008	FB-13	Aqueous Liquid	3/27/2009 12:01	3/27/2009 13:52

Report ID: 922517 - 510637
4/10/2009

Page 5 of 22

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922517
Project ID: Allied Universal-7530

Lab ID: 922517001 Date Received: 3/27/2009 Matrix: Aqueous Liquid
Sample ID: MW-42C Date Collected: 3/27/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W) Analytical Method: EPA 353.1										
Nitrate		U mg/L	0.080	0.0400	1		04/08/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W) Analytical Method: EPA 365.3 (Phosphorus -Total)										
Phosphorus	0.079	mg/L	0.010	0.00500	1		04/08/09	BFM		7723-14-0
Analysis Desc: Chloride by EPA 325.2 (W) Analytical Method: EPA 325.2										
Chloride	280	mg/L	10	5.00	10		04/06/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W) Analytical Method: EPA 375.4										
Sulfate	76	mg/L	10	5.00	10		04/06/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W) Analytical Method: EPA 340.1										
Fluoride	0.62	mg/L	0.20	0.100	1		04/06/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W) Analytical Method: EPA 354.1										
Nitrite		U mg/L	0.080	0.0400	1		03/27/09	BFM		
Analysis Desc: Sulfide by 4500-S F [REF](W) Analytical Method: 4500-S F										
Sulfide	0.12i	mg/L	0.20	0.100	1		03/31/09	FL	I	
Analysis Desc: TDS by 2540C [REF] (W) Analytical Method: SM 2540C										
Total Dissolved Solids	840	mg/L	10	0.330	1		04/02/09	ESC		
Analysis Desc: EPA 200.8 Metals (W) Preparation Method: EPA 200.2 mod. Analytical Method: EPA 200.8 (Total)										
Aluminum	37	ug/L	3.0	1.5	1	04/01/09	ZS	04/01/09	ZS	V1 7429-90-5
Chromium	1.9i	ug/L	2.0	0.038	1	04/01/09	ZS	04/01/09	ZS	7440-47-3
Manganese	18	ug/L	2.0	0.085	1	04/01/09	ZS	04/01/09	ZS	7439-96-5
Nickel	1.8i	ug/L	2.0	0.12	1	04/01/09	ZS	04/01/09	ZS	7440-02-0
Copper	0.45i	ug/L	2.0	0.20	1	04/01/09	ZS	04/01/09	ZS	7440-50-8
Arsenic	4.8	ug/L	2.0	0.16	1	04/01/09	ZS	04/01/09	ZS	7440-38-2
Mercury		U ug/L	2.0	1.2	1	04/01/09	ZS	04/01/09	ZS	7439-97-6
Lead	0.77i	ug/L	2.0	0.12	1	04/01/09	ZS	04/01/09	ZS	7439-92-1
Sodium	120000	ug/L	7.0	3.5	1	04/01/09	ZS	04/01/09	ZS	7440-23-5
Calcium	66000	ug/L	48	24	1	04/01/09	ZS	04/01/09	ZS	7440-70-2

Report ID: 922517 - 510637
4/10/2009

Page 6 of 22

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter
Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922517
Project ID: Allied Universal-7530

Lab ID: 922517001
Sample ID: MW-42C

Date Received: 3/27/2009 Matrix: Aqueous Liquid
Date Collected: 3/27/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Iron		400 ug/L	20	10	1 04/01/09	ZS	04/01/09	ZS	V3	7439-89-6

Report ID: 922517 - 510637
4/10/2009

Page 7 of 22

FDOH# E86546
CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922517

Project ID: Allied Universal-7530

Lab ID: 922517002

Date Received: 3/27/2009

Matrix: Aqueous Liquid

Sample ID: MW-42B

Date Collected: 3/27/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W)		Analytical Method: EPA 353.1								
Nitrate		U mg/L	0.080	0.0400	1		04/08/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W)		Analytical Method: EPA 365.3 (Phosphorus -Total)								
Phosphorus	0.083	mg/L	0.010	0.00500	1		04/08/09	BFM		7723-14-0
Analysis Desc: Chloride by EPA 325.2 (W)		Analytical Method: EPA 325.2								
Chloride	210	mg/L	10	5.00	10		04/06/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W)		Analytical Method: EPA 375.4								
Sulfate	24	mg/L	1.0	0.500	1		04/06/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W)		Analytical Method: EPA 340.1								
Fluoride	0.55	mg/L	0.20	0.100	1		04/06/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W)		Analytical Method: EPA 354.1								
Nitrite		U mg/L	0.080	0.0400	1		03/27/09	BFM		
Analysis Desc: Sulfide by 4500-S F [REF](W)		Analytical Method: 4500-S F								
Sulfide		U mg/L	0.20	0.100	1		03/31/09	FL		
Analysis Desc: TDS by 2540C [REF] (W)		Analytical Method: SM 2540C								
Total Dissolved Solids	710	mg/L	10	0.330	1		04/02/09	ESC		
Analysis Desc: EPA 200.8 Metals (W)		Preparation Method: EPA 200.2 mod.								
		Analytical Method: EPA 200.8 (Total)								
Aluminum	27	ug/L	3.0	1.5	1	04/01/09	ZS	04/01/09	ZS	V1 7429-90-5
Chromium	2.4	ug/L	2.0	0.038	1	04/01/09	ZS	04/01/09	ZS	7440-47-3
Manganese	22	ug/L	2.0	0.085	1	04/01/09	ZS	04/01/09	ZS	7439-96-5
Nickel	1.2i	ug/L	2.0	0.12	1	04/01/09	ZS	04/01/09	ZS	7440-02-0
Copper	0.54i	ug/L	2.0	0.20	1	04/01/09	ZS	04/01/09	ZS	7440-50-8
Arsenic	1.5i	ug/L	2.0	0.16	1	04/01/09	ZS	04/01/09	ZS	7440-38-2
Mercury		U ug/L	2.0	1.2	1	04/01/09	ZS	04/01/09	ZS	7439-97-6
Lead	0.84i	ug/L	2.0	0.12	1	04/01/09	ZS	04/01/09	ZS	7439-92-1
Sodium	100000	ug/L	7.0	3.5	1	04/01/09	ZS	04/01/09	ZS	7440-23-5
Calcium	65000	ug/L	48	24	1	04/01/09	ZS	04/01/09	ZS	7440-70-2

Report ID: 922517 - 510637
4/10/2009

Page 8 of 22

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter
Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922517
Project ID: Allied Universal-7530

Lab ID: 922517002
Sample ID: MW-42B

Date Received: 3/27/2009 Matrix: Aqueous Liquid
Date Collected: 3/27/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Iron	970	ug/L	20	10	1	04/01/09	ZS	04/01/09	ZS	V3 7439-89-6

Report ID: 922517 - 510637
4/10/2009

Page 9 of 22

FDOH# E86546
CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922517

Project ID: Allied Universal-7530

Lab ID: 922517003

Date Received: 3/27/2009

Matrix: Aqueous Liquid

Sample ID: MW-42A

Date Collected: 3/27/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W)		Analytical Method: EPA 353.1								
Nitrate	0.040i	mg/L	0.080	0.0400	1		04/08/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W)		Analytical Method: EPA 365.3 (Phosphorus -Total)								
Phosphorus	0.063	mg/L	0.010	0.00500	1		04/08/09	BFM		7723-14-0
Analysis Desc: Chloride by EPA 325.2 (W)		Analytical Method: EPA 325.2								
Chloride	120	mg/L	10	5.00	10		04/06/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W)		Analytical Method: EPA 375.4								
Sulfate	21	mg/L	1.0	0.500	1		04/06/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W)		Analytical Method: EPA 340.1								
Fluoride	0.51	mg/L	0.20	0.100	1		04/06/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W)		Analytical Method: EPA 354.1								
Nitrite	U	mg/L	0.080	0.0400	1		03/27/09	BFM		
Analysis Desc: Sulfide by 4500-S F [REF](W)		Analytical Method: 4500-S F								
Sulfide	0.16i	mg/L	0.20	0.100	1		03/31/09	FL	I	
Analysis Desc: TDS by 2540C [REF] (W)		Analytical Method: SM 2540C								
Total Dissolved Solids	540	mg/L	10	0.330	1		04/02/09	ESC		
Analysis Desc: EPA 200.8 Metals (W)		Preparation Method: EPA 200.2 mod.								
		Analytical Method: EPA 200.8 (Total)								
Aluminum	18	ug/L	3.0	1.5	1	04/01/09	ZS	04/01/09	ZS	V1 7429-90-5
Chromium	2.6	ug/L	2.0	0.038	1	04/01/09	ZS	04/01/09	ZS	7440-47-3
Manganese	42	ug/L	2.0	0.085	1	04/01/09	ZS	04/01/09	ZS	7439-96-5
Nickel	1.5i	ug/L	2.0	0.12	1	04/01/09	ZS	04/01/09	ZS	7440-02-0
Copper	U	ug/L	2.0	0.20	1	04/01/09	ZS	04/01/09	ZS	7440-50-8
Arsenic	1.9i	ug/L	2.0	0.16	1	04/01/09	ZS	04/01/09	ZS	7440-38-2
Mercury	U	ug/L	2.0	1.2	1	04/01/09	ZS	04/01/09	ZS	7439-97-6
Lead	0.65i	ug/L	2.0	0.12	1	04/01/09	ZS	04/01/09	ZS	7439-92-1
Sodium	52000	ug/L	7.0	3.5	1	04/01/09	ZS	04/01/09	ZS	7440-23-5
Calcium	80000	ug/L	48	24	1	04/01/09	ZS	04/01/09	ZS	7440-70-2

Report ID: 922517 - 510637
4/10/2009

Page 10 of 22

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922517

Project ID: Allied Universal-7530

Lab ID: 922517003

Date Received: 3/27/2009

Matrix: Aqueous Liquid

Sample ID: MW-42A

Date Collected: 3/27/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Iron	2900	ug/L	20	10	1 04/01/09	ZS	04/01/09	ZS		7439-89-6

Report ID: 922517 - 510637
4/10/2009

Page 11 of 22

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922517
Project ID: Allied Universal-7530

Lab ID: 922517004 Date Received: 3/27/2009 Matrix: Aqueous Liquid
Sample ID: MW-42 Date Collected: 3/27/2009

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W)		Analytical Method: EPA 353.1									
Nitrate	0.050i	mg/L	0.080	0.0400	1			04/08/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W)		Analytical Method: EPA 365.3 (Phosphorus -Total)									
Phosphorus	0.045	mg/L	0.010	0.00500	1			04/08/09	BFM		7723-14-0
Analysis Desc: Chloride by EPA 325.2 (W)		Analytical Method: EPA 325.2									
Chloride	160	mg/L	10	5.00	10			04/06/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W)		Analytical Method: EPA 375.4									
Sulfate	29	mg/L	1.0	0.500	1			04/06/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W)		Analytical Method: EPA 340.1									
Fluoride	0.69	mg/L	0.20	0.100	1			04/06/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W)		Analytical Method: EPA 354.1									
Nitrite	U	mg/L	0.080	0.0400	1			03/27/09	BFM		
Analysis Desc: Sulfide by 4500-S F [REF](W)		Analytical Method: 4500-S F									
Sulfide	U	mg/L	0.20	0.100	1			03/31/09	FL		
Analysis Desc: TDS by 2540C [REF] (W)		Analytical Method: SM 2540C									
Total Dissolved Solids	550	mg/L	10	0.330	1			04/03/09	ESC		
Analysis Desc: EPA 200.8 Metals (W)		Preparation Method: EPA 200.2 mod.									
		Analytical Method: EPA 200.8 (Total)									
Aluminum	26	ug/L	3.0	1.5	1	04/01/09	ZS	04/01/09	ZS	V1	7429-90-5
Chromium	0.95i	ug/L	2.0	0.038	1	04/01/09	ZS	04/01/09	ZS		7440-47-3
Manganese	41	ug/L	2.0	0.085	1	04/01/09	ZS	04/01/09	ZS		7439-96-5
Nickel	2.2	ug/L	2.0	0.12	1	04/01/09	ZS	04/01/09	ZS		7440-02-0
Copper	0.69i	ug/L	2.0	0.20	1	04/01/09	ZS	04/01/09	ZS		7440-50-8
Arsenic	2.2	ug/L	2.0	0.16	1	04/01/09	ZS	04/01/09	ZS		7440-38-2
Mercury	U	ug/L	2.0	1.2	1	04/01/09	ZS	04/01/09	ZS		7439-97-6
Lead	0.67i	ug/L	2.0	0.12	1	04/01/09	ZS	04/01/09	ZS		7439-92-1
Sodium	66000	ug/L	7.0	3.5	1	04/01/09	ZS	04/01/09	ZS		7440-23-5
Calcium	55000	ug/L	48	24	1	04/01/09	ZS	04/01/09	ZS		7440-70-2

Report ID: 922517 - 510637
4/10/2009

Page 12 of 22

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922517

Project ID: Allied Universal-7530

Lab ID: 922517004

Date Received: 3/27/2009

Matrix: Aqueous Liquid

Sample ID: MW-42

Date Collected: 3/27/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Iron	330	ug/L	20	10	1 04/01/09	ZS	04/01/09	ZS	V3	7439-89-6

Report ID: 922517 - 510637
4/10/2009

Page 13 of 22

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922517

Project ID: Allied Universal-7530

Lab ID: 922517005

Date Received: 3/27/2009

Matrix: Aqueous Liquid

Sample ID: EQB-13

Date Collected: 3/27/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W)		Analytical Method: EPA 353.1								
Nitrate		U mg/L	0.080	0.0400	1		04/08/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W)		Analytical Method: EPA 365.3 (Phosphorus -Total)								
Phosphorus	0.053	mg/L	0.010	0.00500	1		04/08/09	BFM		7723-14-0
Analysis Desc: Chloride by EPA 325.2 (W)		Analytical Method: EPA 325.2								
Chloride	1.1	mg/L	1.0	0.500	1		04/06/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W)		Analytical Method: EPA 375.4								
Sulfate		U mg/L	1.0	0.500	1		04/06/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W)		Analytical Method: EPA 340.1								
Fluoride		U mg/L	0.20	0.100	1		04/06/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W)		Analytical Method: EPA 354.1								
Nitrite		U mg/L	0.080	0.0400	1		03/27/09	BFM		
Analysis Desc: Sulfide by 4500-S F [REF](W)		Analytical Method: 4500-S F								
Sulfide		U mg/L	0.20	0.100	1		03/31/09	FL		
Analysis Desc: TDS by 2540C [REF] (W)		Analytical Method: SM 2540C								
Total Dissolved Solids		U mg/L	10	0.330	1		04/03/09	ESC		
Analysis Desc: EPA 200.8 Metals (W)		Preparation Method: EPA 200.2 mod.								
		Analytical Method: EPA 200.8 (Total)								
Aluminum	5.1	ug/L	3.0	1.5	1	04/01/09	ZS	04/01/09	ZS	V1 7429-90-5
Chromium		U ug/L	2.0	0.038	1	04/01/09	ZS	04/01/09	ZS	7440-47-3
Manganese		U ug/L	2.0	0.085	1	04/01/09	ZS	04/01/09	ZS	7439-96-5
Nickel		U ug/L	2.0	0.12	1	04/01/09	ZS	04/01/09	ZS	7440-02-0
Copper		U ug/L	2.0	0.20	1	04/01/09	ZS	04/01/09	ZS	7440-50-8
Arsenic		U ug/L	2.0	0.16	1	04/01/09	ZS	04/01/09	ZS	7440-38-2
Mercury		U ug/L	2.0	1.2	1	04/01/09	ZS	04/01/09	ZS	7439-97-6
Lead		U ug/L	2.0	0.12	1	04/01/09	ZS	04/01/09	ZS	7439-92-1
Sodium	90	ug/L	7.0	3.5	1	04/01/09	ZS	04/01/09	ZS	V2 7440-23-5
Calcium		U ug/L	48	24	1	04/01/09	ZS	04/01/09	ZS	7440-70-2

Report ID: 922517 - 510637
4/10/2009

Page 14 of 22

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922517

Project ID: Allied Universal-7530

Lab ID: 922517005

Date Received: 3/27/2009

Matrix: Aqueous Liquid

Sample ID: EQB-13

Date Collected: 3/27/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Iron	260	ug/L	20	10	1	04/01/09	ZS	04/01/09	ZS	V3 7439-89-6

Report ID: 922517 - 510637
4/10/2009

Page 15 of 22

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922517

Project ID: Allied Universal-7530

Lab ID: 922517006

Date Received: 3/27/2009

Matrix: Aqueous Liquid

Sample ID: DUP-7

Date Collected: 3/27/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W)		Analytical Method: EPA 353.1								
Nitrate	0.050i	mg/L	0.080	0.0400	1		04/08/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W)		Analytical Method: EPA 365.3 (Phosphorus -Total)								
Phosphorus	0.055	mg/L	0.010	0.00500	1		04/08/09	BFM		7723-14-0
Analysis Desc: Chloride by EPA 325.2 (W)		Analytical Method: EPA 325.2								
Chloride	160	mg/L	10	5.00	10		04/06/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W)		Analytical Method: EPA 375.4								
Sulfate	28	mg/L	1.0	0.500	1		04/06/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W)		Analytical Method: EPA 340.1								
Fluoride	0.69	mg/L	0.20	0.100	1		04/06/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W)		Analytical Method: EPA 354.1								
Nitrite	U	mg/L	0.080	0.0400	1		03/27/09	BFM		
Analysis Desc: Sulfide by 4500-S F [REF](W)		Analytical Method: 4500-S F								
Sulfide	0.12i	mg/L	0.20	0.100	1		03/31/09	FL	I	
Analysis Desc: TDS by 2540C [REF] (W)		Analytical Method: SM 2540C								
Total Dissolved Solids	560	mg/L	10	0.330	1		04/03/09	ESC		
Analysis Desc: EPA 200.8 Metals (W)		Preparation Method: EPA 200.2 mod.								
		Analytical Method: EPA 200.8 (Total)								
Aluminum	58	ug/L	3.0	1.5	1	04/01/09	ZS	04/01/09	ZS	V1 7429-90-5
Chromium	1.5i	ug/L	2.0	0.038	1	04/01/09	ZS	04/01/09	ZS	7440-47-3
Manganese	46	ug/L	2.0	0.085	1	04/01/09	ZS	04/01/09	ZS	7439-96-5
Nickel	1.9i	ug/L	2.0	0.12	1	04/01/09	ZS	04/01/09	ZS	7440-02-0
Copper	1.4i	ug/L	2.0	0.20	1	04/01/09	ZS	04/01/09	ZS	7440-50-8
Arsenic	2.7	ug/L	2.0	0.16	1	04/01/09	ZS	04/01/09	ZS	7440-38-2
Mercury	U	ug/L	2.0	1.2	1	04/01/09	ZS	04/01/09	ZS	7439-97-6
Lead	0.82i	ug/L	2.0	0.12	1	04/01/09	ZS	04/01/09	ZS	7439-92-1
Sodium	71000	ug/L	7.0	3.5	1	04/01/09	ZS	04/01/09	ZS	J4 7440-23-5
Calcium	62000	ug/L	48	24	1	04/01/09	ZS	04/01/09	ZS	J4 7440-70-2

Report ID: 922517 - 510637
4/10/2009

Page 16 of 22

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922517

Project ID: Allied Universal-7530

Lab ID: 922517006

Date Received: 3/27/2009

Matrix: Aqueous Liquid

Sample ID: DUP-7

Date Collected: 3/27/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Iron	530	ug/L	20	10	1	04/01/09	ZS	04/01/09	ZS	V3 7439-89-6

Report ID: 922517 - 510637
4/10/2009

Page 17 of 22

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922517
Project ID: Allied Universal-7530

Lab ID: 922517007 Date Received: 3/27/2009 Matrix: Aqueous Liquid
Sample ID: MW-43 Date Collected: 3/27/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W)		Analytical Method: EPA 353.1								
Nitrate	0.12	mg/L	0.080	0.0400	1		04/08/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W)		Analytical Method: EPA 365.3 (Phosphorus -Total)								
Phosphorus	1.8	mg/L	0.20	0.100	20		04/08/09	BFM		7723-14-0
Analysis Desc: Chloride by EPA 325.2 (W)		Analytical Method: EPA 325.2								
Chloride	330	mg/L	10	5.00	10		04/06/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W)		Analytical Method: EPA 375.4								
Sulfate	120	mg/L	10	5.00	10		04/06/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W)		Analytical Method: EPA 340.1								
Fluoride	4.6	mg/L	0.80	0.400	4		04/06/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W)		Analytical Method: EPA 354.1								
Nitrite	U	mg/L	0.080	0.0400	1		03/27/09	BFM		
Analysis Desc: Sulfide by 4500-S F [REF](W)		Analytical Method: 4500-S F								
Sulfide	1.7	mg/L	0.20	0.100	1		03/31/09	FL		
Analysis Desc: TDS by 2540C [REF] (W)		Analytical Method: SM 2540C								
Total Dissolved Solids	140	mg/L	10	0.330	1		04/03/09	ESC		
Analysis Desc: EPA 200.8 Metals (W)		Preparation Method: EPA 200.2 mod.								
		Analytical Method: EPA 200.8 (Total)								
Aluminum	3000	ug/L	3.0	1.5	1	04/01/09	ZS	04/01/09	ZS	7429-90-5
Chromium	8.9	ug/L	2.0	0.038	1	04/01/09	ZS	04/01/09	ZS	7440-47-3
Manganese	110	ug/L	2.0	0.085	1	04/01/09	ZS	04/01/09	ZS	7439-96-5
Nickel	9.5	ug/L	2.0	0.12	1	04/01/09	ZS	04/01/09	ZS	7440-02-0
Copper	4.4	ug/L	2.0	0.20	1	04/01/09	ZS	04/01/09	ZS	7440-50-8
Arsenic	6.3	ug/L	2.0	0.16	1	04/01/09	ZS	04/01/09	ZS	7440-38-2
Mercury	U	ug/L	2.0	1.2	1	04/01/09	ZS	04/01/09	ZS	7439-97-6
Lead	1.8i	ug/L	2.0	0.12	1	04/01/09	ZS	04/01/09	ZS	7439-92-1
Sodium	170000	ug/L	7.0	3.5	1	04/01/09	ZS	04/01/09	ZS	7440-23-5
Calcium	130000	ug/L	48	24	1	04/01/09	ZS	04/01/09	ZS	7440-70-2

Report ID: 922517 - 510637
4/10/2009

Page 18 of 22

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922517

Project ID: Allied Universal-7530

Lab ID: 922517007

Date Received: 3/27/2009

Matrix: Aqueous Liquid

Sample ID: MW-43

Date Collected: 3/27/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Iron	5900	ug/L	20	10	1	04/01/09	ZS	04/01/09	ZS	7439-89-6

Report ID: 922517 - 510637
4/10/2009

Page 19 of 22

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922517
Project ID: Allied Universal-7530

Lab ID: 922517008 Date Received: 3/27/2009 Matrix: Aqueous Liquid
Sample ID: FB-13 Date Collected: 3/27/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W)		Analytical Method: EPA 353.1								
Nitrate		U mg/L	0.080	0.0400	1		04/08/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W)		Analytical Method: EPA 365.3 (Phosphorus -Total)								
Phosphorus		U mg/L	0.010	0.00500	1		04/08/09	BFM		7723-14-0
Analysis Desc: Chloride by EPA 325.2 (W)		Analytical Method: EPA 325.2								
Chloride		U mg/L	1.0	0.500	1		04/06/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W)		Analytical Method: EPA 375.4								
Sulfate		U mg/L	1.0	0.500	1		04/06/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W)		Analytical Method: EPA 340.1								
Fluoride		U mg/L	0.20	0.100	1		04/06/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W)		Analytical Method: EPA 354.1								
Nitrite		U mg/L	0.080	0.0400	1		03/27/09	BFM		
Analysis Desc: Sulfide by 4500-S F [REF](W)		Analytical Method: 4500-S F								
Sulfide		U mg/L	0.20	0.100	1		03/31/09	FL		
Analysis Desc: TDS by 2540C [REF] (W)		Analytical Method: SM 2540C								
Total Dissolved Solids		U mg/L	10	0.330	1		03/31/09	ESC		
Analysis Desc: EPA 200.8 Metals (W)		Preparation Method: EPA 200.2 mod.								
		Analytical Method: EPA 200.8 (Total)								
Aluminum	1.5i	ug/L	3.0	1.5	1	04/01/09	ZS	04/01/09	ZS	V1 7429-90-5
Chromium		U ug/L	2.0	0.038	1	04/01/09	ZS	04/01/09	ZS	7440-47-3
Manganese		U ug/L	2.0	0.085	1	04/01/09	ZS	04/01/09	ZS	7439-96-5
Nickel		U ug/L	2.0	0.12	1	04/01/09	ZS	04/01/09	ZS	7440-02-0
Copper		U ug/L	2.0	0.20	1	04/01/09	ZS	04/01/09	ZS	7440-50-8
Arsenic		U ug/L	2.0	0.16	1	04/01/09	ZS	04/01/09	ZS	7440-38-2
Mercury		U ug/L	2.0	1.2	1	04/01/09	ZS	04/01/09	ZS	7439-97-6
Lead		U ug/L	2.0	0.12	1	04/01/09	ZS	04/01/09	ZS	7439-92-1
Sodium	31	ug/L	7.0	3.5	1	04/01/09	ZS	04/01/09	ZS	V2 7440-23-5
Calcium		U ug/L	48	24	1	04/01/09	ZS	04/01/09	ZS	7440-70-2

Report ID: 922517 - 510637
4/10/2009

Page 20 of 22

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922517

Project ID: Allied Universal-7530

Lab ID: 922517008

Date Received: 3/27/2009

Matrix: Aqueous Liquid

Sample ID: FB-13

Date Collected: 3/27/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Iron	150	ug/L	20	10	1	04/01/09	ZS	04/01/09	ZS	V3 7439-89-6

Report ID: 922517 - 510637
4/10/2009

Page 21 of 22

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS QUALIFIERS

LOG# 922517

Project ID: Allied Universal-7530

PARAMETER QUALIFIERS

- I The reported value is between the laboratory method detection limit and the practical quantitation limit.
- J4 MS/MSD recovery exceeded control limits due to matrix interference. LCS/LCSD recovery was within acceptable range.
- V1 Indicates that the analyte was detected in both the sample and the associated method blank. (Al @ 22ug/L)
- V2 Indicates that the analyte was detected in both the sample and the associated method blank. (Na @ 19ug/L)
- V3 Indicates that the analyte was detected in both the sample and the associated method blank. (Fe @ 130ug/L)

PROJECT COMMENTS

- 922517 A reported value of U indicates that the compound was analyzed for but not detected above the MDL. A value flagged with an "i" flag indicates that the reported value is between the laboratory method detection limit and the practical quantitation limit. Report Limit = PQL

SUBCONTRACTOR NELAC CERTIFICATION

- 922517 ESC = E87487
- 922517 FL = E83018

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..



922517

Jupiter
Environmental Laboratories, Inc.

150 S. Old Dixie HWY
Jupiter, FL 33458
PH 561-575-0030
FX 561-575-4118

CHAIN OF CUSTODY RECORD

DATE: _____ OF _____
PAGE: _____

CLIENT PROJECT NAME / NUMBER: _____

PO NO.: _____

QUOTE NO.: _____

LOG # _____

LABORATORY CLIENT: **HSA Engineers and Scientist**

ADDRESS: **1520 Royal Palm Square Blvd., Suite 260**

CITY: **Fort Myers, Florida 33919**

TEL: **(239) 936-0789** FAX: **(239) 936-0819**

E-MAIL: **gwalters@hse-env.com**

TURNAROUND TIME: _____

☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ Standard

REQUESTED ANALYSIS

Aluminum Arsenic Calcium Chromium Copper Iron Lead Manganese Mercury Nickel Sodium Chlorides Fluoride Nitrate / Nitrite Total Phosphorous Sulfate Sulfide TDS Alkalinity Chlorinated Solvents Trihalomethanes TRPH Haloacetic Acid Nitrite

Matrix Codes

GW = Groundwater
S = Solid
AIR = Air

1 2 3 see price list for fees

☐ SFWMID ☐ FDEP ☐ QAQC Level

SPECIAL INSTRUCTIONS

LAB USE ONLY	SAMPLE ID.	PH	LOCATION-DESCRIPTION	SAMPLING		# Cont	ANALYSIS														Time									
				DATE	TIME		Aluminum	Arsenic	Calcium	Chromium	Copper	Iron	Lead	Manganese	Mercury	Nickel	Sodium	Chlorides	Fluoride	Nitrate / Nitrite		Total Phosphorous	Sulfate	Sulfide	TDS	Alkalinity	Chlorinated Solvents	Trihalomethanes	TRPH	Haloacetic Acid
	MW-42C	7.50		3/27/09	825	GW	5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	12:00
	MW-42B	7.35			925	GW	5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	13:52
	MW-42A	7.22			1045	GW	5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
	MW-42	7.39			1210	GW	5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
	EQB 13	1225			1225	GW	5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
	Dup 7	---			---	GW	5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
	MW-43	7.93			1025	GW	5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
	EQ-13			3/27/09	1201	GW	5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
						GW		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
						GW		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Relinquished by: (Signature) <i>William Walters</i>				Date	3-27-09		Time	3:27:09														Time	12:00							
Relinquished by: (Signature) <i>William Walters</i>				Date	3-27-09		Time	3:27:09														Time	13:52							
Relinquished by: (Signature) _____				Date			Time															Time								

922517

Login Checklist

Cooler Unpacked/Checked by: 20 Date: 3/27/09

Project ID: 922517

Cooler Check

Cooler ID	Cooler Temp (C)	# of Samples in Cooler	*Tracking #	Evidence Tape			
				Present?		Intact?	
				Yes	No	Yes	No
	2	8					

Note: if the temperature of a cooler is above 6C or an evidence seal is damaged then identify the bottles in the affected cooler(s) on the sample discrepancy form.

*Write tracking number only if waybill copy cannot be placed in the folder

Condition of Containers:

Loose Caps: Yes No /

If yes, fill out sample discrepancy form.

Broken Containers: Yes No /

If yes, fill out sample discrepancy form.

Acid Preserved Samples: Are their pHs ≤ 2 ? Yes / No N/A

If no, fill out sample discrepancy form and check unpreserved containers with same Field ID.

Base Preserved Samples: Are their pHs ≥ 12 or 9 ? Yes / No N/A

(Cyanide ≥ 12 ; Sulfide ≥ 9)

If no, fill out sample discrepancy form and check unpreserved containers with same Field ID.

Are all samples in cooler on COC?: Yes / No

If no, fill out sample discrepancy form.

Are all samples on COC in cooler?: Yes / No

If no, fill out sample discrepancy form.

N/A = not Applicable



Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

www.jupiterlabs.com

clientservices@jupiterlabs.com

April 2, 2009

Gordon Walters
HSA Engineers & Scientists
1520 Royal Palm Square Blvd,
Ste. 260
Fort Myers, FL 33919

RE: LOG# 922542
Project ID: ALLIED
COC# 37369

Dear Gordon Walters:

Enclosed are the analytical results for sample(s) received by the laboratory on Tuesday, March 24, 2009. Results reported herein conform to the most current NELAC standards, where applicable, unless indicated by * in the body of the report.

The enclosed Chain of Custody is a component of this package and should be retained with the package and incorporated therein.

Results for all solid matrices are reported in dry weight unless otherwise noted. Results for all liquid matrices are reported as received in the laboratory unless otherwise noted.

Samples are disposed of after 30 days of their receipt by the laboratory unless archiving is requested in writing. The laboratory maintains the right to charge storage fees for archived samples.

Certain analyses are subcontracted to outside NELAC certified laboratories, please see the Footnotes section of this report for NELAC certification numbers of laboratories used.

A Statement of Qualifiers is available upon request.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Ann McKewin for
Kacia Baldwin
kbaldwin@jupiterlabs.com

Enclosures

Report ID: 922542 - 507415
4/2/2009

Page 1 of 5

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

SAMPLE ANALYTE COUNT

LOG# 922542

Project ID: ALLIED

Lab ID	Sample ID	Method	Analytes Reported
922542001	RW-1	EPA 310.2	1

Report ID: 922542 - 507415
4/2/2009

Page 2 of 5

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

SAMPLE SUMMARY

LOG# 922542

Project ID: ALLIED

Lab ID	Sample ID	Matrix	Date Collected	Date Received
922542001	RW-1	Aqueous Liquid	3/23/2009 16:12	3/24/2009 09:56

Report ID: 922542 - 507415
4/2/2009

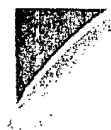
Page 3 of 5

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922542

Project ID: ALLIED

Lab ID: 922542001

Date Received: 3/24/2009

Matrix: Aqueous Liquid

Sample ID: RW-1

Date Collected: 3/23/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Alkalinity, EPA 310.2 (W)		Analytical Method: EPA 310.2								
Alkalinity	72	mg/L	10	5.00	1		03/27/09	BFM		

Report ID: 922542 - 507415

4/2/2009

Page 4 of 5

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS QUALIFIERS

LOG# 922542

Project ID: ALLIED

PARAMETER QUALIFIERS

PROJECT COMMENTS

922542

A reported value of U indicates that the compound was analyzed for but not detected above the MDL. A value flagged with an "i" flag indicates that the reported value is between the laboratory method detection limit and the practical quantitation limit. Report Limit = PQL

Report ID: 922542 - 507415
4/2/2009

Page 5 of 5

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..



Login Checklist

Cooler Unpacked/Checked by: RD Date: 3/24/09

Project ID: 922542005

Cooler Check

Cooler ID	Cooler Temp (C)	# of Samples in Cooler	*Tracking #	Evidence Tape			
				Present?		Intact?	
				Yes	No	Yes	No
	5	1					

Note: if the temperature of a cooler is above 6C or an evidence seal is damaged then identify the bottles in the affected cooler(s) on the sample discrepancy form.

*Write tracking number only if waybill copy cannot be placed in the folder

Condition of Containers:

Loose Caps: Yes _____ No ✓

If yes, fill out sample discrepancy form.

Broken Containers: Yes _____ No ✓

If yes, fill out sample discrepancy form.

Acid Preserved Samples: Are their pHs ≤ 2 ? Yes _____ No _____ N/A ✓

If no, fill out sample discrepancy form and check unpreserved containers with same Field ID.

Base Preserved Samples: Are their pHs ≥ 12 or 9? Yes _____ No _____ N/A ✓

(Cyanide ≥ 12 ; Sulfide ≥ 9)

If no, fill out sample discrepancy form and check unpreserved containers with same Field ID.

Are all samples in cooler on COC?: Yes ✓ No _____

If no, fill out sample discrepancy form.

Are all samples on COC in cooler?: Yes ✓ No _____

If no, fill out sample discrepancy form.

N/A = not Applicable





Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118
www.jupiterlabs.com
clientservices@jupiterlabs.com

April 15, 2009

Gordon Walters
HSA Engineers & Scientists
1520 Royal Palm Square Blvd.
Ste. 260
Fort Myers, FL 33919

RE: LOG# 922557
Project ID: ALLIED UNIVERSAL - 7530
COC# 22557

Dear Gordon Walters:

Enclosed are the analytical results for sample(s) received by the laboratory on Friday, April 03, 2009. Results reported herein conform to the most current NELAC standards, where applicable, unless indicated by * in the body of the report.

The enclosed Chain of Custody is a component of this package and should be retained with the package and incorporated therein.

Results for all solid matrices are reported in dry weight unless otherwise noted. Results for all liquid matrices are reported as received in the laboratory unless otherwise noted.

Samples are disposed of after 30 days of their receipt by the laboratory unless archiving is requested in writing. The laboratory maintains the right to charge storage fees for archived samples.

Certain analyses are subcontracted to outside NELAC certified laboratories, please see the Footnotes section of this report for NELAC certification numbers of laboratories used.

A Statement of Qualifiers is available upon request.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Ann McKewin for
Kacia Baldwin
kbaldwin@jupiterlabs.com

Enclosures

Report ID: 922557 - 511789
4/15/2009

Page 1 of 15

FDOH# E86546
CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

SAMPLE ANALYTE COUNT

LOG# 922557

Project ID: ALLIED UNIVERSAL - 7530

Lab ID	Sample ID	Method	Analytes Reported
922557001	MW-47	4500-S F	1
		EPA 200.8 (Total)	11
		EPA 325.2	1
		EPA 340.1	1
		EPA 353.1	1
		EPA 354.1	1
		EPA 365.3 (Phosphorus -Total)	1
		EPA 375.4	1
		SM 2540C	1
922557002	MW-44	4500-S F	1
		EPA 200.8 (Total)	11
		EPA 325.2	1
		EPA 340.1	1
		EPA 353.1	1
		EPA 354.1	1
		EPA 365.3 (Phosphorus -Total)	1
		EPA 375.4	1
		SM 2540C	1
922557003	MW-45	4500-S F	1
		EPA 200.8 (Total)	11
		EPA 325.2	1
		EPA 340.1	1
		EPA 353.1	1
		EPA 354.1	1
		EPA 365.3 (Phosphorus -Total)	1
		EPA 375.4	1
		SM 2540C	1
922557004	MW-46	4500-S F	1
		EPA 200.8 (Total)	11
		EPA 325.2	1
		EPA 340.1	1
		EPA 353.1	1
		EPA 354.1	1
		EPA 365.3 (Phosphorus -Total)	1

Report ID: 922557 - 511789

4/15/2009

Page 2 of 15

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

SAMPLE ANALYTE COUNT

LOG# 922557

Project ID: ALLIED UNIVERSAL - 7530

Lab ID	Sample ID	Method	Analytes Reported
922557004	MW-46	EPA 375.4	1
		SM 2540C	1
922557005	EQB-1	4500-S F	1
		EPA 200.8 (Total)	11
		EPA 325.2	1
		EPA 340.1	1
		EPA 353.1	1
		EPA 354.1	1
		EPA 365.3 (Phosphorus -Total)	1
		EPA 375.4	1
		SM 2540C	1

Report ID: 922557 - 511789
4/15/2009

Page 3 of 15

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

SAMPLE SUMMARY

LOG# 922557

Project ID: ALLIED UNIVERSAL - 7530

Lab ID	Sample ID	Matrix	Date Collected	Date Received
922557001	MW-47	Aqueous Liquid	4/1/2009 09:58	4/3/2009 10:10
922557002	MW-44	Aqueous Liquid	4/1/2009 12:10	4/3/2009 10:10
922557003	MW-45	Aqueous Liquid	4/1/2009 14:18	4/3/2009 10:10
922557004	MW-46	Aqueous Liquid	4/1/2009 15:43	4/3/2009 10:10
922557005	EQB-1	Aqueous Liquid	4/1/2009 16:16	4/3/2009 10:10

Report ID: 922557 - 511789
4/15/2009

Page 4 of 15

FD0H# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922557

Project ID: ALLIED UNIVERSAL - 7530

Lab ID: 922557001

Date Received: 4/3/2009 10:10 Matrix: Aqueous Liquid

Sample ID: MW-47

Date Collected: 4/1/2009 09:58

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W)		Analytical Method: EPA 353.1								
Nitrate	0.070	mg/L	0.080	0.0400	1		04/09/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 (REF) (W)		Analytical Method: EPA 365.3 (Phosphorus -Total)								
Phosphorus	0.073	mg/L	0.010	0.00500	1		04/13/09	BFM		7723-14-0
Analysis Desc: Chloride by EPA 325.2 (W)		Analytical Method: EPA 325.2								
Chloride	450	mg/L	10	5.00	10		04/13/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W)		Analytical Method: EPA 375.4								
Sulfate	200	mg/L	10	5.00	10		04/13/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W)		Analytical Method: EPA 340.1								
Fluoride	2.1	mg/L	0.80	0.400	4		04/13/09	SS		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W)		Analytical Method: EPA 354.1								
Nitrite	U	mg/L	0.080	0.0400	1		04/03/09	BFM		
Analysis Desc: Sulfide by 4500-S F [REF](W)		Analytical Method: 4500-S F								
Sulfide	0.44	mg/L	0.20	0.100	1		04/06/09	FL		
Analysis Desc: TDS by 2540C [REF] (W)		Analytical Method: SM 2540C								
Total Dissolved Solids	2000	mg/L	10	0.330	1		04/08/09	ESC		
Analysis Desc: EPA 200.8 Metals (W)		Preparation Method: EPA 200.2 mod.								
		Analytical Method: EPA 200.8 (Total)								
Aluminum	140	ug/L	3.0	1.5	1	04/06/09	ZS	04/06/09	ZS	7429-90-5
Chromium	5.2	ug/L	2.0	0.038	1	04/06/09	ZS	04/06/09	ZS	7440-47-3
Manganese	130	ug/L	2.0	0.085	1	04/06/09	ZS	04/06/09	ZS	7439-96-5
Nickel	5.3	ug/L	2.0	0.12	1	04/06/09	ZS	04/06/09	ZS	7440-02-0
Copper	U	ug/L	2.0	0.20	1	04/06/09	ZS	04/06/09	ZS	7440-50-8
Arsenic	3.7	ug/L	2.0	0.16	1	04/06/09	ZS	04/06/09	ZS	7440-38-2
Mercury	U	ug/L	2.0	1.2	1	04/06/09	ZS	04/06/09	ZS	7439-97-6
Lead	U	ug/L	2.0	0.12	1	04/06/09	ZS	04/06/09	ZS	7439-92-1
Sodium	280000	ug/L	7.0	3.5	1	04/06/09	ZS	04/06/09	ZS	7440-23-5
Calcium	130000	ug/L	48	24	1	04/06/09	ZS	04/06/09	ZS	7440-70-2

Report ID: 922557 - 511789
4/15/2009

Page 5 of 15

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter
Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922557
Project ID: ALLIED UNIVERSAL - 7530

Lab ID: 922557001
Sample ID: MW-47

Date Received: 4/3/2009 10:10 Matrix: Aqueous Liquid
Date Collected: 4/1/2009 09:58

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Iron	6300	ug/L	20	10	1	04/06/09	ZS	04/06/09	ZS	7439-89-6

Report ID: 922557 - 511789
4/15/2009

Page 6 of 15

FDOH# E86546
CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter
Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922557
Project ID: ALLIED UNIVERSAL - 7530

Lab ID: 922557002
Sample ID: MW-44

Date Received: 4/3/2009 10:10 Matrix: Aqueous Liquid
Date Collected: 4/1/2009 12:10

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W) Analytical Method: EPA 353.1											
Nitrate	0.040	mg/L	0.080	0.0400	1			04/09/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W) Analytical Method: EPA 365.3 (Phosphorus: Total)											
Phosphorus	0.13	mg/L	0.010	0.00500	1			04/13/09	BFM		7723-14-0
Analysis Desc: Chloride by EPA 325.2 (W) Analytical Method: EPA 325.2											
Chloride	63	mg/L	10	5.00	10			04/13/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W) Analytical Method: EPA 375.4											
Sulfate	64	mg/L	10	5.00	10			04/13/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W) Analytical Method: EPA 340.1											
Fluoride	1.1	mg/L	2.0	1.00	10			04/13/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W) Analytical Method: EPA 354.1											
Nitrite	U	mg/L	0.80	0.400	10			04/03/09	BFM		
Analysis Desc: Sulfide by 4500-S F [REF](W) Analytical Method: 4500-S F											
Sulfide	U	mg/L	0.20	0.100	1			04/06/09	FL		
Analysis Desc: TDS by 2540C [REF] (W) Analytical Method: SM 2540C											
Total Dissolved Solids	900	mg/L	10	0.330	1			04/08/09	ESC		
Analysis Desc: EPA 200.8 Metals (W) Preparation Method: EPA 200.2 mod. Analytical Method: EPA 200.8 (Total)											
Aluminum	350	ug/L	3.0	1.5	1	04/06/09	ZS	04/06/09	ZS		7429-90-5
Chromium	1.6	ug/L	2.0	0.038	1	04/06/09	ZS	04/06/09	ZS		7440-47-3
Manganese	81	ug/L	2.0	0.085	1	04/06/09	ZS	04/06/09	ZS		7439-96-5
Nickel	4.2	ug/L	2.0	0.12	1	04/06/09	ZS	04/06/09	ZS		7440-02-0
Copper	U	ug/L	2.0	0.20	1	04/06/09	ZS	04/06/09	ZS		7440-50-8
Arsenic	6.3	ug/L	2.0	0.16	1	04/06/09	ZS	04/06/09	ZS		7440-38-2
Mercury	U	ug/L	2.0	1.2	1	04/06/09	ZS	04/06/09	ZS		7439-97-6
Lead	U	ug/L	2.0	0.12	1	04/06/09	ZS	04/06/09	ZS		7439-92-1
Sodium	67000	ug/L	7.0	3.5	1	04/06/09	ZS	04/06/09	ZS		7440-23-5
Calcium	93000	ug/L	48	24	1	04/06/09	ZS	04/06/09	ZS		7440-70-2

Report ID: 922557 - 511789
4/15/2009

Page 7 of 15

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922557

Project ID: ALLIED UNIVERSAL - 7530

Lab ID: 922557002

Date Received: 4/3/2009 10:10 Matrix: Aqueous Liquid

Sample ID: MW-44

Date Collected: 4/1/2009 12:10

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Iron	9800	ug/L	20	10	1	04/06/09	ZS	04/06/09	ZS	7439-89-6

Report ID: 922557 - 511789
4/15/2009

Page 8 of 15

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922557

Project ID: ALLIED UNIVERSAL - 7530

Lab ID: 922557003

Date Received: 4/3/2009 10:10 Matrix: Aqueous Liquid

Sample ID: MW-45

Date Collected: 4/1/2009 14:18

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W) Analytical Method: EPA 353.1										
Nitrate	2.4 mg/L		0.80	0.400	10		04/09/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W) Analytical Method: EPA 365.3 (Phosphorus -Total)										
Phosphorus	1.2 mg/L		0.20	0.100	20		04/14/09	BFM		7723-14-0
Analysis Desc: Chloride by EPA 325.2 (W) Analytical Method: EPA 325.2										
Chloride	96 mg/L		10	5.00	10		04/13/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W) Analytical Method: EPA 375.4										
Sulfate	79 mg/L		10	5.00	10		04/13/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W) Analytical Method: EPA 340.1										
Fluoride	31 mg/L		8.0	4.00	40		04/13/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W) Analytical Method: EPA 354.1										
Nitrite	U mg/L		0.80	0.400	10		04/03/09	BFM		
Analysis Desc: Sulfide by 4500-S F [REF](W) Analytical Method: 4500-S F										
Sulfide	U mg/L		0.20	0.100	1		04/06/09	FL		
Analysis Desc: TDS by 2540C [REF] (W) Analytical Method: SM 2540C										
Total Dissolved Solids	570 mg/L		10	0.330	1		04/08/09	ESC		
Analysis Desc: EPA 200.8 Metals (W) Preparation Method: EPA 200.2 mod. Analytical Method: EPA 200.8 (Total)										
Aluminum	12000 ug/L		3.0	1.5	1	04/06/09	ZS	04/06/09	ZS	7429-90-5
Chromium	3.3 ug/L		2.0	0.038	1	04/06/09	ZS	04/06/09	ZS	7440-47-3
Manganese	200 ug/L		2.0	0.085	1	04/06/09	ZS	04/06/09	ZS	7439-96-5
Nickel	7.9 ug/L		2.0	0.12	1	04/06/09	ZS	04/06/09	ZS	7440-02-0
Copper	U ug/L		2.0	0.20	1	04/06/09	ZS	04/06/09	ZS	7440-50-8
Arsenic	16 ug/L		2.0	0.16	1	04/06/09	ZS	04/06/09	ZS	7440-38-2
Mercury	U ug/L		2.0	1.2	1	04/06/09	ZS	04/06/09	ZS	7439-97-6
Lead	U ug/L		2.0	0.12	1	04/06/09	ZS	04/06/09	ZS	7439-92-1
Sodium	29000 ug/L		7.0	3.5	1	04/06/09	ZS	04/06/09	ZS	7440-23-5
Calcium	62000 ug/L		48	24	1	04/06/09	ZS	04/06/09	ZS	7440-70-2

Report ID: 922557 - 511789
4/15/2009

Page 9 of 15

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922557

Project ID: ALLIED UNIVERSAL - 7530

Lab ID: **922557003**

Date Received: 4/3/2009 10:10 Matrix: Aqueous Liquid

Sample ID: **MW-45**

Date Collected: 4/1/2009 14:18

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Iron	18000	ug/L	20	10	1	04/06/09	ZS	04/06/09	ZS	7439-89-6

Report ID: 922557 - 511789
4/15/2009

Page 10 of 15

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter
Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922557
Project ID: ALLIED UNIVERSAL - 7530

Lab ID: 922557004
Sample ID: MW-46

Date Received: 4/3/2009 10:10 Matrix: Aqueous Liquid
Date Collected: 4/1/2009 15:43

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W) Analytical Method: EPA 353.1										
Nitrate		U mg/L	0.080	0.0400	1		04/09/09	BFM	J4	
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W) Analytical Method: EPA 365.3 (Phosphorus -Total)										
Phosphorus	0.014	mg/L	0.010	0.00500	1		04/13/09	BFM		7723-14-0
Analysis Desc: Chloride by EPA 325.2 (W) Analytical Method: EPA 325.2										
Chloride	1200	mg/L	200	100	200		04/13/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W) Analytical Method: EPA 375.4										
Sulfate	820	mg/L	20	10.0	20		04/13/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W) Analytical Method: EPA 340.1										
Fluoride	2.3	mg/L	0.80	0.400	4		04/13/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W) Analytical Method: EPA 354.1										
Nitrite		U mg/L	0.080	0.0400	1		04/03/09	BFM		
Analysis Desc: Sulfide by 4500-S F [REF](W) Analytical Method: 4500-S F										
Sulfide		U mg/L	0.20	0.100	1		04/06/09	FL		
Analysis Desc: TDS by 2540C [REF] (W) Analytical Method: SM 2540C										
Total Dissolved Solids	4800	mg/L	10	0.330	1		04/08/09	ESC		
Analysis Desc: EPA 200.8 Metals (W) Preparation Method: EPA 200.2 mod. Analytical Method: EPA 200.8 (Total)										
Aluminum		U ug/L	3.0	1.5	1	04/06/09	ZS	04/06/09	ZS	7429-90-5
Chromium		U ug/L	2.0	0.038	1	04/06/09	ZS	04/06/09	ZS	7440-47-3
Manganese	590	ug/L	2.0	0.085	1	04/06/09	ZS	04/06/09	ZS	7439-96-5
Nickel	13	ug/L	2.0	0.12	1	04/06/09	ZS	04/06/09	ZS	7440-02-0
Copper		U ug/L	2.0	0.20	1	04/06/09	ZS	04/06/09	ZS	7440-50-8
Arsenic	4.3	ug/L	2.0	0.16	1	04/06/09	ZS	04/06/09	ZS	P1 7440-38-2
Mercury		U ug/L	2.0	1.2	1	04/06/09	ZS	04/06/09	ZS	7439-97-6
Lead		U ug/L	2.0	0.12	1	04/06/09	ZS	04/06/09	ZS	7439-92-1
Sodium	190000	ug/L	7.0	3.5	1	04/06/09	ZS	04/06/09	ZS	J4 7440-23-5
Calcium	600000	ug/L	48	24	1	04/06/09	ZS	04/06/09	ZS	J4 7440-70-2

Report ID: 922557 - 511789
4/15/2009

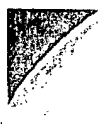
Page 11 of 15

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter
Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922557

Project ID: ALLIED UNIVERSAL - 7530

Lab ID: 922557004

Date Received: 4/3/2009 10:10 Matrix: Aqueous Liquid

Sample ID: MW-46

Date Collected: 4/1/2009 15:43

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Iron	25000	ug/L	20	10	1	04/06/09	ZS	04/06/09	ZS	7439-89-6

Report ID: 922557 - 511789
4/15/2009

Page 12 of 15

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter
Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922557
Project ID: ALLIED UNIVERSAL - 7530

Lab ID: 922557005
Sample ID: EQB-1

Date Received: 4/3/2009 10:10 Matrix: Aqueous Liquid
Date Collected: 4/1/2009 16:16

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W)		Analytical Method: EPA 353.1								
Nitrate	0.88	mg/L	0.080	0.0400	1		04/09/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W)		Analytical Method: EPA 365.3 (Phosphorus -Total)								
Phosphorus	0.043	mg/L	0.010	0.00500	1		04/13/09	BFM		7723-14-0
Analysis Desc: Chloride by EPA 325.2 (W)		Analytical Method: EPA 325.2								
Chloride	9.4	mg/L	1.0	0.500	1		04/13/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W)		Analytical Method: EPA 375.4								
Sulfate	17	mg/L	1.0	0.500	1		04/13/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W)		Analytical Method: EPA 340.1								
Fluoride	0.19i	mg/L	0.20	0.100	1		04/13/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W)		Analytical Method: EPA 354.1								
Nitrite	U	mg/L	0.080	0.0400	1		04/03/09	BFM		
Analysis Desc: Sulfide by 4500-S F [REF](W)		Analytical Method: 4500-S F								
Sulfide	U	mg/L	0.20	0.100	1		04/06/09	FL		
Analysis Desc: TDS by 2540C [REF] (W)		Analytical Method: SM 2540C								
Total Dissolved Solids	230	mg/L	10	0.330	1		04/08/09	ESC		
Analysis Desc: EPA 200.8 Metals (W)		Preparation Method: EPA 200.2 mod.								
		Analytical Method: EPA 200.8 (Total)								
Aluminum	U	ug/L	3.0	1.5	1	04/06/09	ZS	04/06/09	ZS	7429-90-5
Chromium	U	ug/L	2.0	0.038	1	04/06/09	ZS	04/06/09	ZS	7440-47-3
Manganese	U	ug/L	2.0	0.085	1	04/06/09	ZS	04/06/09	ZS	7439-96-5
Nickel	1.6i	ug/L	2.0	0.12	1	04/06/09	ZS	04/06/09	ZS	7440-02-0
Copper	U	ug/L	2.0	0.20	1	04/06/09	ZS	04/06/09	ZS	7440-50-8
Arsenic	U	ug/L	2.0	0.16	1	04/06/09	ZS	04/06/09	ZS	7440-38-2
Mercury	U	ug/L	2.0	1.2	1	04/06/09	ZS	04/06/09	ZS	7439-97-6
Lead	U	ug/L	2.0	0.12	1	04/06/09	ZS	04/06/09	ZS	7439-92-1
Sodium	4100	ug/L	7.0	3.5	1	04/06/09	ZS	04/06/09	ZS	7440-23-5
Calcium	55000	ug/L	48	24	1	04/06/09	ZS	04/06/09	ZS	7440-70-2

Report ID: 922557 - 511789
4/15/2009

Page 13 of 15

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter
Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922557

Project ID: ALLIED UNIVERSAL - 7530

Lab ID: 922557005

Date Received: 4/3/2009 10:10 Matrix: Aqueous Liquid

Sample ID: EQB-1

Date Collected: 4/1/2009 16:16

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Iron		U ug/L	20	10	1 04/06/09	ZS	04/06/09	ZS		7439-89-6

Report ID: 922557 - 511789
4/15/2009

Page 14 of 15

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS QUALIFIERS

LOG# 922557

Project ID: ALLIED UNIVERSAL - 7530

PARAMETER QUALIFIERS

J4 MS/MSD recovery exceeded control limits due to matrix interference. LCS/LCSD recovery was within acceptable range.

P1 RPD value not applicable for sample concentrations less than 5 times the reporting limit.

PROJECT COMMENTS

922557 A reported value of U indicates that the compound was analyzed for but not detected above the MDL. A value flagged with an "I" flag indicates that the reported value is between the laboratory method detection limit and the practical quantitation limit. Report Limit = PQL

SUBCONTRACTOR NELAC CERTIFICATION

922557 ESC = E87487

922557 FL = E83018

Report ID: 922557 - 511789
4/15/2009

Page 15 of 15

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..



Login Checklist

Cooler Unpacked/Checked by: 2D Date: 4/3/07

Project ID: 922557

Cooler Check

Cooler ID	Cooler Temp (C)	# of Samples in Cooler	*Tracking #	Evidence Tape			
				Present?		Intact?	
				Yes	No	Yes	No
	5	5					

Note: if the temperature of a cooler is above 6C or an evidence seal is damaged then identify the bottles in the affected cooler(s) on the sample discrepancy form.

*Write tracking number only if waybill copy cannot be placed in the folder

Condition of Containers:

Loose Caps: Yes _____ No ✓

If yes, fill out sample discrepancy form.

Broken Containers: Yes _____ No ✓

If yes, fill out sample discrepancy form.

Acid Preserved Samples: Are their pHs ≤ 2 ? Yes ✓ No _____ N/A _____

If no, fill out sample discrepancy form and check unpreserved containers with same Field ID.

Base Preserved Samples: Are their pHs ≥ 12 or 9? Yes ✓ No _____ N/A _____

(Cyanide ≥ 12 ; Sulfide ≥ 9)

If no, fill out sample discrepancy form and check unpreserved containers with same Field ID.

Are all samples in cooler on COC?: Yes ✓ No _____

If no, fill out sample discrepancy form.

Are all samples on COC in cooler?: Yes ✓ No _____

If no, fill out sample discrepancy form.

N/A = not Applicable





Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118
www.jupiterlabs.com
clientservices@jupiterlabs.com

April 6, 2009

HSA Engineers & Scientists
HSA Engineers & Scientists
1520 Royal Palm Square Blvd
Suite 260
Fort Myers, FL 33919

RE: LOG# 922490
Project ID: Allied Universal-7530
COC# 22490

Dear HSA & Scientists:

Enclosed are the analytical results for sample(s) received by the laboratory on Thursday, March 26, 2009. Results reported herein conform to the most current NELAC standards, where applicable, unless indicated by * in the body of the report.

The enclosed Chain of Custody is a component of this package and should be retained with the package and incorporated therein.

Results for all solid matrices are reported in dry weight unless otherwise noted. Results for all liquid matrices are reported as received in the laboratory unless otherwise noted.

Samples are disposed of after 30 days of their receipt by the laboratory unless archiving is requested in writing. The laboratory maintains the right to charge storage fees for archived samples.

Certain analyses are subcontracted to outside NELAC certified laboratories, please see the Footnotes section of this report for NELAC certification numbers of laboratories used.

A Statement of Qualifiers is available upon request.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Ann McKewin for
Kacia Baldwin
kbaldwin@jupiterlabs.com

Enclosures

Report ID: 922490 - 508748
4/6/2009

Page 1 of 8

FDOH# E86546
CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

SAMPLE ANALYTE COUNT

LOG# 922490

Project ID: Allied Universal-7530

Lab ID	Sample ID	Method	Analytes Reported
922490001	C-1	4500-S F	1
		EPA 200.8 (Total)	11
		EPA 325.2	1
		EPA 340.1	1
		EPA 353.1	1
		EPA 354.1	1
		EPA 365.3 (Phosphorus -Total)	1
		EPA 375.4	1
		SM 2540C	1
922490002	C-2	4500-S F	1
		EPA 200.8 (Total)	11
		EPA 325.2	1
		EPA 340.1	1
		EPA 353.1	1
		EPA 354.1	1
		EPA 365.3 (Phosphorus -Total)	1
		EPA 375.4	1
		SM 2540C	1

Report ID: 922490 - 508748
4/6/2009

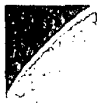
Page 2 of 8

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

SAMPLE SUMMARY

LOG# 922490

Project ID: Allied Universal-7530

Lab ID	Sample ID	Matrix	Date Collected	Date Received
922490001	C-1	Aqueous Liquid	3/25/2009 18:30	3/26/2009 07:00
922490002	C-2	Aqueous Liquid	3/25/2009 18:35	3/26/2009 07:00

Report ID: 922490 - 508748
4/6/2009

Page 3 of 8

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter
Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922490
Project ID: Allied Universal-7530

Lab ID: **922490001** Date Received: 3/26/2009 Matrix: Aqueous Liquid
Sample ID: **C-1** Date Collected: 3/25/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W)		Analytical Method: EPA 353.1								
Nitrate		U mg/L	0.080	0.0400	1		03/31/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W)		Analytical Method: EPA 365.3 (Phosphorus -Total)								
Phosphorus	0.24	mg/L	0.010	0.00500	1		03/31/09	BFM		7723-14-0
Analysis Desc: Chloride by EPA 325.2 (W)		Analytical Method: EPA 325.2								
Chloride	490	mg/L	10	5.00	10		04/06/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W)		Analytical Method: EPA 375.4								
Sulfate	100	mg/L	10	5.00	10		04/01/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W)		Analytical Method: EPA 340.1								
Fluoride	1.4	mg/L	0.80	0.400	4		04/01/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W)		Analytical Method: EPA 354.1								
Nitrite		U mg/L	0.080	0.0400	1		03/27/09	BFM		
Analysis Desc: Sulfide by 4500-S F [REF](W)		Analytical Method: 4500-S F								
Sulfide	0.76	mg/L	0.20	0.100	1		04/01/09	FL		
Analysis Desc: TDS by 2540C [REF] (W)		Analytical Method: SM 2540C								
Total Dissolved Solids	1100	mg/L	10	0.330	1		04/01/09	ESC		
Analysis Desc: EPA 200.8 Metals (W)		Preparation Method: EPA 200.2 mod.								
		Analytical Method: EPA 200.8 (Total)								
Aluminum	150	ug/L	3.0	1.5	1	03/27/09	ZS	03/27/09	ZS	7429-90-5
Chromium	2.2	ug/L	2.0	0.038	1	03/27/09	ZS	03/27/09	ZS	7440-47-3
Manganese	20	ug/L	2.0	0.085	1	03/27/09	ZS	03/27/09	ZS	7439-96-5
Nickel	1.4i	ug/L	2.0	0.12	1	03/27/09	ZS	03/27/09	ZS	7440-02-0
Copper	3.8	ug/L	2.0	0.20	1	03/27/09	ZS	03/27/09	ZS	7440-50-8
Arsenic	2.2	ug/L	2.0	0.16	1	03/27/09	ZS	03/27/09	ZS	7440-38-2
Mercury		U ug/L	2.0	1.2	1	03/27/09	ZS	03/27/09	ZS	7439-97-6
Lead	1.3i	ug/L	2.0	0.12	1	03/27/09	ZS	03/27/09	ZS	7439-92-1
Sodium	140000	ug/L	7.0	3.5	1	03/27/09	ZS	03/27/09	ZS	7440-23-5
Calcium	68000	ug/L	48	24	1	03/27/09	ZS	03/27/09	ZS	7440-70-2

Report ID: 922490 - 508748
4/6/2009

Page 4 of 8

FDOH# E86546 CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922490

Project ID: Allied Universal-7530

Lab ID: 922490001

Date Received: 3/26/2009

Matrix: Aqueous Liquid

Sample ID: C-1

Date Collected: 3/25/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Iron	870	ug/L	20	10	1	03/27/09	ZS	03/27/09	ZS	7439-89-6

Report ID: 922490 - 508748
4/6/2009

Page 5 of 8

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 922490

Project ID: Allied Universal-7530

Lab ID: 922490002

Date Received: 3/26/2009

Matrix: Aqueous Liquid

Sample ID: C-2

Date Collected: 3/25/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Nitrate by EPA 353.1 (W)		Analytical Method: EPA 353.1								
Nitrate		U mg/L	0.080	0.0400	1		03/31/09	BFM		
Analysis Desc: Phosphorus by EPA 365.3 [REF] (W)		Analytical Method: EPA 365.3 (Phosphorus -Total)								
Phosphorus	0.21	mg/L	0.010	0.00500	1		03/31/09	BFM		7723-14-0
Analysis Desc: Chloride by EPA 325.2 (W)		Analytical Method: EPA 325.2								
Chloride	730	mg/L	20	10.0	20		04/06/09	BFM		16887-00-6
Analysis Desc: Sulfate by 375.4 (W)		Analytical Method: EPA 375.4								
Sulfate	160	mg/L	10	5.00	10		04/01/09	BFM		14808-79-8
Analysis Desc: Fluoride by EPA 340.1 (W)		Analytical Method: EPA 340.1								
Fluoride	0.84	mg/L	0.20	0.100	1		04/01/09	BFM		16984-48-8
Analysis Desc: Nitrite by EPA 354.1 (W)		Analytical Method: EPA 354.1								
Nitrite		U mg/L	0.080	0.0400	1		03/27/09	BFM		
Analysis Desc: Sulfide by 4500-S F [REF](W)		Analytical Method: 4500-S F								
Sulfide	2.8	mg/L	0.20	0.100	1		04/01/09	FL		
Analysis Desc: TDS by 2540C [REF] (W)		Analytical Method: SM 2540C								
Total Dissolved Solids	1600	mg/L	10	0.330	1		04/01/09	ESC		
Analysis Desc: EPA 200.8 Metals (W)		Preparation Method: EPA 200.2 mod.								
		Analytical Method: EPA 200.8 (Total)								
Aluminum	200	ug/L	3.0	1.5	1	03/27/09	ZS	03/27/09	ZS	7429-90-5
Chromium	2.1	ug/L	2.0	0.038	1	03/27/09	ZS	03/27/09	ZS	7440-47-3
Manganese	35	ug/L	2.0	0.085	1	03/27/09	ZS	03/27/09	ZS	7439-96-5
Nickel	1.9i	ug/L	2.0	0.12	1	03/27/09	ZS	03/27/09	ZS	7440-02-0
Copper	8.1	ug/L	2.0	0.20	1	03/27/09	ZS	03/27/09	ZS	7440-50-8
Arsenic	2.4	ug/L	2.0	0.16	1	03/27/09	ZS	03/27/09	ZS	7440-38-2
Mercury		U ug/L	2.0	1.2	1	03/27/09	ZS	03/27/09	ZS	7439-97-6
Lead	2.3	ug/L	2.0	0.12	1	03/27/09	ZS	03/27/09	ZS	7439-92-1
Sodium	170000	ug/L	7.0	3.5	1	03/27/09	ZS	03/27/09	ZS	7440-23-5
Calcium	95000	ug/L	48	24	1	03/27/09	ZS	03/27/09	ZS	7440-70-2

Report ID: 922490 - 508748
4/6/2009

Page 6 of 8

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..



ANALYTICAL RESULTS

LOG# 922490
Project ID: Allied Universal-7530

Lab ID: 922490002
Sample ID: C-2

Date Received: 3/26/2009 Matrix: Aqueous Liquid
Date Collected: 3/25/2009

Parameters	Results	Units	Report Limit	MDL	DF Prepared	By	Analyzed	By	Qual	CAS
Iron	1600	ug/L	20	10	1	03/27/09	ZS	03/27/09	ZS	7439-89-6

Report ID: 922490 - 508748
4/6/2009

Page 7 of 8

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..





Jupiter

Environmental Laboratories, Inc.

Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

ANALYTICAL RESULTS QUALIFIERS

LOG# 922490

Project ID: Allied Universal-7530

PARAMETER QUALIFIERS

PROJECT COMMENTS

922490 A reported value of U indicates that the compound was analyzed for but not detected above the MDL. A value flagged with an "I" flag indicates that the reported value is between the laboratory method detection limit and the practical quantitation limit. Report Limit = PQL

SUBCONTRACTOR NELAC CERTIFICATION

922490 ESC = E87487

922490 FL = E83018

FDOH# E86546

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Jupiter Environmental Laboratories, Inc..



Login Checklist

Cooler Unpacked/Checked by: ND Date: 3/26/09

Project ID: 922490

Cooler Check

Cooler ID	Cooler Temp (C)	# of Samples in Cooler	*Tracking #	Evidence Tape			
				Present?		Intact?	
				Yes	No	Yes	No
	6	2					

Note: if the temperature of a cooler is above 6C or an evidence seal is damaged then identify the bottles in the affected cooler(s) on the sample discrepancy form.

*Write tracking number only if waybill copy cannot be placed in the folder

Condition of Containers:

Loose Caps: Yes No

If yes, fill out sample discrepancy form.

Broken Containers: Yes No

If yes, fill out sample discrepancy form.

Acid Preserved Samples: Are their pHs ≤ 2 ? Yes No N/A

If no, fill out sample discrepancy form and check unpreserved containers with same Field ID.

Base Preserved Samples: Are their pHs ≥ 12 or 9? Yes No N/A

(Cyanide ≥ 12 ; Sulfide ≥ 9)

If no, fill out sample discrepancy form and check unpreserved containers with same Field ID.

Are all samples in cooler on COC?: Yes No

If no, fill out sample discrepancy form.

Are all samples on COC in cooler?: Yes No

If no, fill out sample discrepancy form.

N/A = not Applicable