

ANALYTICAL REPORT

Job Number: 640-26269-1

Job Description: TA93/SIS Acreage

For:

DEP-Chemistry Section
2600 Blairstone Road
Tallahassee, FL 32399-2400
Attention: Ms. Kate Brackett



Approved for release.
Todd Baumgartner
Project Manager II
3/2/2010 4:45 PM

Designee for
Laura B Snead
Project Manager II
laura.snead@testamericainc.com
03/02/2010

These test results meet all the requirements of NELAC. All questions regarding this test report should be directed to the TestAmerica Project Manager who signed this test report. Measurement uncertainty data, as referenced in Section 20.12 of the TestAmerica Tallahassee Quality Assurance Manual, are available upon request.

TestAmerica Tallahassee Florida Department of Health Certification No. E81005
TestAmerica Savannah Florida Department of Health Certification No. E87052

Job Narrative
640-26269-1

Comments

No additional comments.

Receipt

All samples were received in good condition within temperature requirements.

General Chemistry

Method(s) 314.0: Sample were analyzed at dilutions due to the Matrix Conductivity Threshold of the instrument. The reporting limits have been adjusted accordingly.

640-26269-1 (1250669)
640-26269-2 (1250670)
640-26269-3 (1250671)
640-26269-4 (1250672)
640-26269-5 (1250673)
640-26269-7 (1250675)
640-26269 -8 (1250676)
640-26269-9 (1250677)
640-26269-10 (1256078)
640-26269-11 (1250679)
640-26269-12 (1250680)
640-26269-13 (1250681)
640-26269-14 (1250682)
640-26269-15 (1250683)
640-26269-16 (1250684)
640-26269-18 (1250686)
640-26269-19 (1250687)
640-26269-20 (1250688)
640-26269-21 (1250689)
640-26269-22 (1250690)
640-26269-23 (1250691)
640-26269-24 (1250692)
640-26269-25 (1250693)
640-26269-27 (1250695)
640-26269-28 (1250696)
640-26269-29 (1250697)
640-26269-30 (1250698)
640-26269-31 (1250699)
640-26269-32 (1250700)
640-26269-33 (1250701)
640-26269-34 (1250702)
640-26269-35 (1250703)
640-26269-36 (1250705)
640-26269-37 (1250706)
640-26269-38 (1250707)
640-26269-39 (1250708)
640-26269-40 (1250709)
640-26269-41 (1250710)
640-26269-42 (1250711)
640-26269-43 (1250712)
640-26269-44 (1250713)
640-26269-46 (1250715)
640-26269-47 (1250716)
640-26269-48 (1250717)
640-26269-49 (1250718)
640-26269-50 (1250719)
640-26269-52 (1250721)
640-26269-53 (1250722)

Batch matrix spikes and matrix spike duplicates are reported for -15, -18, and -33 in addition to the ones requested (-6, -30, -49, and 55)

No other analytical or quality issues were noted.

EXECUTIVE SUMMARY - Detections

Client: DEP-Chemistry Section

Job Number: 640-26269-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
640-26269-48 Perchlorate	1250717	3.8	I	4.0	ug/L	314.0
640-26269-49FD Perchlorate	1250718	3.2	I	4.0	ug/L	314.0

METHOD SUMMARY

Client: DEP-Chemistry Section

Job Number: 640-26269-1

Description		Lab Location	Method	Preparation Method
Matrix	Water			
Perchlorate (IC)		TAL SAV	EPA 314.0	

Lab References:

TAL SAV = TestAmerica Savannah

Method References:

EPA = US Environmental Protection Agency

METHOD / ANALYST SUMMARY

Client: DEP-Chemistry Section

Job Number: 640-26269-1

Method	Analyst	Analyst ID
EPA 314.0	Brazell, Connie	CB

SAMPLE SUMMARY

Client: DEP-Chemistry Section

Job Number: 640-26269-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
640-26269-1	1250669	Water	02/12/2010 1530	02/23/2010 1200
640-26269-2	1250670	Water	02/12/2010 1600	02/23/2010 1200
640-26269-3	1250671	Water	02/12/2010 1635	02/23/2010 1200
640-26269-4	1250672	Water	02/12/2010 1700	02/23/2010 1200
640-26269-5	1250673	Water	02/13/2010 1540	02/23/2010 1200
640-26269-6	1250674	Water	02/13/2010 1620	02/23/2010 1200
640-26269-6MS	1250674 MS	Water	02/13/2010 1620	02/23/2010 1200
640-26269-6MSD	1250674 MSD	Water	02/13/2010 1620	02/23/2010 1200
640-26269-7	1250675	Water	02/13/2010 1745	02/23/2010 1200
640-26269-8	1250676	Water	02/13/2010 1815	02/23/2010 1200
640-26269-9	1250677	Water	02/13/2010 1210	02/23/2010 1200
640-26269-10	1250678	Water	02/13/2010 1230	02/23/2010 1200
640-26269-11	1250679	Water	02/13/2010 1100	02/23/2010 1200
640-26269-12FD	1250680	Water	02/13/2010 1100	02/23/2010 1200
640-26269-13	1250681	Water	02/13/2010 1145	02/23/2010 1200
640-26269-14	1250682	Water	02/14/2010 0920	02/23/2010 1200
640-26269-15	1250683	Water	02/14/2010 0940	02/23/2010 1200
640-26269-16	1250684	Water	02/13/2010 1520	02/23/2010 1200
640-26269-17	1250685	Water	02/13/2010 1500	02/23/2010 1200
640-26269-18	1250686	Water	02/14/2010 1135	02/23/2010 1200
640-26269-19FD	1250687	Water	02/14/2010 1135	02/23/2010 1200
640-26269-20	1250688	Water	02/14/2010 1215	02/23/2010 1200
640-26269-21	1250689	Water	02/13/2010 1530	02/23/2010 1200
640-26269-22	1250690	Water	02/13/2010 1625	02/23/2010 1200
640-26269-23	1250691	Water	02/13/2010 1725	02/23/2010 1200
640-26269-24	1250692	Water	02/13/2010 1752	02/23/2010 1200
640-26269-25	1250693	Water	02/13/2010 0930	02/23/2010 1200
640-26269-26	1250694	Water	02/13/2010 1000	02/23/2010 1200
640-26269-27	1250695	Water	02/14/2010 0930	02/23/2010 1200
640-26269-28	1250696	Water	02/14/2010 0945	02/23/2010 1200
640-26269-29	1250697	Water	02/14/2010 1015	02/23/2010 1200
640-26269-30	1250698	Water	02/14/2010 1055	02/23/2010 1200
640-26269-30MS	1250698 MS	Water	02/14/2010 1055	02/23/2010 1200
640-26269-30MSD	1250698 MSD	Water	02/14/2010 1055	02/23/2010 1200
640-26269-31	1250699	Water	02/14/2010 0925	02/23/2010 1200
640-26269-32	1250700	Water	02/14/2010 1140	02/23/2010 1200
640-26269-33	1250701	Water	02/14/2010 1200	02/23/2010 1200
640-26269-34	1250702	Water	02/14/2010 1325	02/23/2010 1200
640-26269-35	1250703	Water	02/14/2010 1350	02/23/2010 1200
640-26269-36	1250705	Water	02/13/2010 1530	02/23/2010 1200
640-26269-37	1250706	Water	02/13/2010 1340	02/23/2010 1200
640-26269-38	1250707	Water	02/13/2010 1410	02/23/2010 1200
640-26269-39	1250708	Water	02/14/2010 1435	02/23/2010 1200
640-26269-40	1250709	Water	02/14/2010 1500	02/23/2010 1200
640-26269-41	1250710	Water	02/13/2010 1420	02/23/2010 1200
640-26269-42	1250711	Water	02/13/2010 0920	02/23/2010 1200

SAMPLE SUMMARY

Client: DEP-Chemistry Section

Job Number: 640-26269-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
640-26269-43	1250712	Water	02/13/2010 1200	02/23/2010 1200
640-26269-44FD	1250713	Water	02/13/2010 1200	02/23/2010 1200
640-26269-45	1250714	Water	02/13/2010 1300	02/23/2010 1200
640-26269-46	1250715	Water	02/13/2010 1000	02/23/2010 1200
640-26269-47	1250716	Water	02/13/2010 1230	02/23/2010 1200
640-26269-48	1250717	Water	02/13/2010 1320	02/23/2010 1200
640-26269-49FD	1250718	Water	02/13/2010 1320	02/23/2010 1200
640-26269-49MS	1250718 MS	Water	02/13/2010 1320	02/23/2010 1200
640-26269-49MSD	1250718 MSD	Water	02/13/2010 1320	02/23/2010 1200
640-26269-50	1250719	Water	02/14/2010 1045	02/23/2010 1200
640-26269-51	1250720	Water	02/14/2010 1110	02/23/2010 1200
640-26269-52	1250721	Water	02/13/2010 1030	02/23/2010 1200
640-26269-53	1250722	Water	02/13/2010 1115	02/23/2010 1200
640-26269-54	1250723	Water	02/13/2010 1115	02/23/2010 1200
640-26269-55FB	1250724	Water	02/14/2010 1645	02/23/2010 1200

SAMPLE RESULTS

Analytical Data

Client: DEP-Chemistry Section

Job Number: 640-26269-1

Client Sample ID: 1250669

Lab Sample ID: 640-26269-1

Client Matrix: Water

Date Sampled: 02/12/2010 1530

Date Received: 02/23/2010 1200

314.0 Perchlorate (IC)

Method: 314.0

Analysis Batch: 680-161967

Instrument ID: ICH

Preparation: N/A

Lab File ID: 0050.d

Dilution: 4.0

Initial Weight/Volume:

Date Analyzed: 02/25/2010 2016

Final Weight/Volume: 5 mL

Date Prepared:

Injection Volume: 0.25 uL

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Perchlorate	1.2	U	1.2	4.0

Analytical Data

Client: DEP-Chemistry Section

Job Number: 640-26269-1

Client Sample ID: 1250670

Lab Sample ID: 640-26269-2

Client Matrix: Water

Date Sampled: 02/12/2010 1600

Date Received: 02/23/2010 1200

314.0 Perchlorate (IC)

Method: 314.0

Analysis Batch: 680-161802

Instrument ID: ICH

Preparation: N/A

Lab File ID: 0015.d

Dilution: 2.0

Initial Weight/Volume:

Date Analyzed: 02/25/2010 1131

Final Weight/Volume: 5 mL

Date Prepared:

Injection Volume: 0.25 uL

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Perchlorate	0.60	U	0.60	2.0

Analytical Data

Client: DEP-Chemistry Section

Job Number: 640-26269-1

Client Sample ID: 1250671

Lab Sample ID: 640-26269-3

Client Matrix: Water

Date Sampled: 02/12/2010 1635

Date Received: 02/23/2010 1200

314.0 Perchlorate (IC)

Method: 314.0

Analysis Batch: 680-161967

Instrument ID: ICH

Preparation: N/A

Lab File ID: 0051.d

Dilution: 4.0

Initial Weight/Volume:

Date Analyzed: 02/25/2010 2031

Final Weight/Volume: 5 mL

Date Prepared:

Injection Volume: 0.25 uL

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Perchlorate	1.2	U	1.2	4.0

Analytical Data

Client: DEP-Chemistry Section

Job Number: 640-26269-1

Client Sample ID: 1250672

Lab Sample ID: 640-26269-4

Client Matrix: Water

Date Sampled: 02/12/2010 1700

Date Received: 02/23/2010 1200

314.0 Perchlorate (IC)

Method: 314.0

Analysis Batch: 680-161967

Instrument ID: ICH

Preparation: N/A

Lab File ID: 0052.d

Dilution: 4.0

Initial Weight/Volume:

Date Analyzed: 02/25/2010 2046

Final Weight/Volume: 5 mL

Date Prepared:

Injection Volume: 0.25 uL

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Perchlorate	1.2	U	1.2	4.0

Analytical Data

Client: DEP-Chemistry Section

Job Number: 640-26269-1

Client Sample ID: 1250673

Lab Sample ID: 640-26269-5

Client Matrix: Water

Date Sampled: 02/13/2010 1540

Date Received: 02/23/2010 1200

314.0 Perchlorate (IC)

Method: 314.0

Analysis Batch: 680-161967

Instrument ID: ICH

Preparation: N/A

Lab File ID: 0053.d

Dilution: 4.0

Initial Weight/Volume:

Date Analyzed: 02/25/2010 2101

Final Weight/Volume: 5 mL

Date Prepared:

Injection Volume: 0.25 uL

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Perchlorate	1.2	U	1.2	4.0

Analytical Data

Client: DEP-Chemistry Section

Job Number: 640-26269-1

Client Sample ID: 1250674

Lab Sample ID: 640-26269-6

Client Matrix: Water

Date Sampled: 02/13/2010 1620

Date Received: 02/23/2010 1200

314.0 Perchlorate (IC)

Method: 314.0

Analysis Batch: 680-161802

Instrument ID: ICH

Preparation: N/A

Lab File ID: 0022.d

Dilution: 1.0

Initial Weight/Volume:

Date Analyzed: 02/25/2010 1319

Final Weight/Volume: 5 mL

Date Prepared:

Injection Volume: 0.25 uL

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Perchlorate	0.30	U	0.30	1.0

Analytical Data

Client: DEP-Chemistry Section

Job Number: 640-26269-1

Client Sample ID: 1250675

Lab Sample ID: 640-26269-7

Client Matrix: Water

Date Sampled: 02/13/2010 1745

Date Received: 02/23/2010 1200

314.0 Perchlorate (IC)

Method: 314.0

Analysis Batch: 680-161967

Instrument ID: ICH

Preparation: N/A

Lab File ID: 0054.d

Dilution: 4.0

Initial Weight/Volume:

Date Analyzed: 02/25/2010 2119

Final Weight/Volume: 5 mL

Date Prepared:

Injection Volume: 0.25 uL

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Perchlorate	1.2	U	1.2	4.0

Analytical Data

Client: DEP-Chemistry Section

Job Number: 640-26269-1

Client Sample ID: 1250676

Lab Sample ID: 640-26269-8

Client Matrix: Water

Date Sampled: 02/13/2010 1815

Date Received: 02/23/2010 1200

314.0 Perchlorate (IC)

Method: 314.0

Analysis Batch: 680-161802

Instrument ID: ICH

Preparation: N/A

Lab File ID: 0026.d

Dilution: 2.0

Initial Weight/Volume:

Date Analyzed: 02/25/2010 1419

Final Weight/Volume: 5 mL

Date Prepared:

Injection Volume: 0.25 uL

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Perchlorate	0.60	U	0.60	2.0

Analytical Data

Client: DEP-Chemistry Section

Job Number: 640-26269-1

Client Sample ID: 1250677

Lab Sample ID: 640-26269-9

Client Matrix: Water

Date Sampled: 02/13/2010 1210

Date Received: 02/23/2010 1200

314.0 Perchlorate (IC)

Method: 314.0

Analysis Batch: 680-161967

Instrument ID: ICH

Preparation: N/A

Lab File ID: 0055.d

Dilution: 4.0

Initial Weight/Volume:

Date Analyzed: 02/25/2010 2134

Final Weight/Volume: 5 mL

Date Prepared:

Injection Volume: 0.25 uL

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Perchlorate	1.2	U	1.2	4.0

Analytical Data

Client: DEP-Chemistry Section

Job Number: 640-26269-1

Client Sample ID: 1250678

Lab Sample ID: 640-26269-10

Client Matrix: Water

Date Sampled: 02/13/2010 1230

Date Received: 02/23/2010 1200

314.0 Perchlorate (IC)

Method: 314.0

Analysis Batch: 680-161802

Instrument ID: ICH

Preparation: N/A

Lab File ID: 0028.d

Dilution: 2.0

Initial Weight/Volume:

Date Analyzed: 02/25/2010 1449

Final Weight/Volume: 5 mL

Date Prepared:

Injection Volume: 0.25 uL

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Perchlorate	0.60	U	0.60	2.0

Analytical Data

Client: DEP-Chemistry Section

Job Number: 640-26269-1

Client Sample ID: 1250679

Lab Sample ID: 640-26269-11

Client Matrix: Water

Date Sampled: 02/13/2010 1100

Date Received: 02/23/2010 1200

314.0 Perchlorate (IC)

Method: 314.0

Analysis Batch: 680-161967

Instrument ID: ICH

Preparation: N/A

Lab File ID: 0056.d

Dilution: 4.0

Initial Weight/Volume:

Date Analyzed: 02/25/2010 2149

Final Weight/Volume: 5 mL

Date Prepared:

Injection Volume: 0.25 uL

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Perchlorate	1.2	U	1.2	4.0

Analytical Data

Client: DEP-Chemistry Section

Job Number: 640-26269-1

Client Sample ID: 1250680

Lab Sample ID: 640-26269-12FD

Client Matrix: Water

Date Sampled: 02/13/2010 1100

Date Received: 02/23/2010 1200

314.0 Perchlorate (IC)

Method: 314.0

Analysis Batch: 680-161967

Instrument ID: ICH

Preparation: N/A

Lab File ID: 0057.d

Dilution: 4.0

Initial Weight/Volume:

Date Analyzed: 02/25/2010 2203

Final Weight/Volume: 5 mL

Date Prepared:

Injection Volume: 0.25 uL

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Perchlorate	1.2	U	1.2	4.0

Analytical Data

Client: DEP-Chemistry Section

Job Number: 640-26269-1

Client Sample ID: 1250681

Lab Sample ID: 640-26269-13

Client Matrix: Water

Date Sampled: 02/13/2010 1145

Date Received: 02/23/2010 1200

314.0 Perchlorate (IC)

Method: 314.0

Analysis Batch: 680-161802

Instrument ID: ICH

Preparation: N/A

Lab File ID: 0031.d

Dilution: 2.0

Initial Weight/Volume:

Date Analyzed: 02/25/2010 1534

Final Weight/Volume: 5 mL

Date Prepared:

Injection Volume: 0.25 uL

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Perchlorate	0.60	U	0.60	2.0

Analytical Data

Client: DEP-Chemistry Section

Job Number: 640-26269-1

Client Sample ID: 1250682

Lab Sample ID: 640-26269-14

Client Matrix: Water

Date Sampled: 02/14/2010 0920

Date Received: 02/23/2010 1200

314.0 Perchlorate (IC)

Method: 314.0

Analysis Batch: 680-161964

Instrument ID: ICH

Preparation: N/A

Lab File ID: 0026.d

Dilution: 5.0

Initial Weight/Volume:

Date Analyzed: 02/26/2010 2214

Final Weight/Volume: 5 mL

Date Prepared:

Injection Volume: 0.25 uL

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Perchlorate	1.5	U	1.5	5.0

Analytical Data

Client: DEP-Chemistry Section

Job Number: 640-26269-1

Client Sample ID: 1250683

Lab Sample ID: 640-26269-15

Date Sampled: 02/14/2010 0940

Client Matrix: Water

Date Received: 02/23/2010 1200

314.0 Perchlorate (IC)

Method: 314.0

Analysis Batch: 680-161967

Instrument ID: ICH

Preparation: N/A

Lab File ID: 0039.d

Dilution: 4.0

Initial Weight/Volume:

Date Analyzed: 02/25/2010 1731

Final Weight/Volume: 5 mL

Date Prepared:

Injection Volume: 0.25 uL

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Perchlorate	1.2	U	1.2	4.0

Analytical Data

Client: DEP-Chemistry Section

Job Number: 640-26269-1

Client Sample ID: 1250684

Lab Sample ID: 640-26269-16

Client Matrix: Water

Date Sampled: 02/13/2010 1520

Date Received: 02/23/2010 1200

314.0 Perchlorate (IC)

Method: 314.0

Analysis Batch: 680-161964

Instrument ID: ICH

Preparation: N/A

Lab File ID: 0028.d

Dilution: 4.0

Initial Weight/Volume:

Date Analyzed: 02/26/2010 2244

Final Weight/Volume: 5 mL

Date Prepared:

Injection Volume: 0.25 uL

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Perchlorate	1.2	U	1.2	4.0

Analytical Data

Client: DEP-Chemistry Section

Job Number: 640-26269-1

Client Sample ID: 1250685

Lab Sample ID: 640-26269-17

Date Sampled: 02/13/2010 1500

Client Matrix: Water

Date Received: 02/23/2010 1200

314.0 Perchlorate (IC)

Method: 314.0

Analysis Batch: 680-161967

Instrument ID: ICH

Preparation: N/A

Lab File ID: 0043.d

Dilution: 1.0

Initial Weight/Volume:

Date Analyzed: 02/25/2010 1831

Final Weight/Volume: 5 mL

Date Prepared:

Injection Volume: 0.25 uL

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Perchlorate	0.30	U	0.30	1.0

Analytical Data

Client: DEP-Chemistry Section

Job Number: 640-26269-1

Client Sample ID: 1250686

Lab Sample ID: 640-26269-18

Client Matrix: Water

Date Sampled: 02/14/2010 1135

Date Received: 02/23/2010 1200

314.0 Perchlorate (IC)

Method: 314.0

Analysis Batch: 680-161964

Instrument ID: ICH

Preparation: N/A

Lab File ID: 0029.d

Dilution: 4.0

Initial Weight/Volume:

Date Analyzed: 02/26/2010 2259

Final Weight/Volume: 5 mL

Date Prepared:

Injection Volume: 0.25 uL

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Perchlorate	1.2	U	1.2	4.0

Analytical Data

Client: DEP-Chemistry Section

Job Number: 640-26269-1

Client Sample ID: 1250687

Lab Sample ID: 640-26269-19FD

Client Matrix: Water

Date Sampled: 02/14/2010 1135

Date Received: 02/23/2010 1200

314.0 Perchlorate (IC)

Method: 314.0

Analysis Batch: 680-161964

Instrument ID: ICH

Preparation: N/A

Lab File ID: 0032.d

Dilution: 4.0

Initial Weight/Volume:

Date Analyzed: 02/26/2010 2344

Final Weight/Volume: 5 mL

Date Prepared:

Injection Volume: 0.25 uL

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Perchlorate	1.2	U	1.2	4.0

Analytical Data

Client: DEP-Chemistry Section

Job Number: 640-26269-1

Client Sample ID: 1250688

Lab Sample ID: 640-26269-20

Client Matrix: Water

Date Sampled: 02/14/2010 1215

Date Received: 02/23/2010 1200

314.0 Perchlorate (IC)

Method: 314.0

Analysis Batch: 680-161967

Instrument ID: ICH

Preparation: N/A

Lab File ID: 0047.d

Dilution: 2.0

Initial Weight/Volume:

Date Analyzed: 02/25/2010 1931

Final Weight/Volume: 5 mL

Date Prepared:

Injection Volume: 0.25 uL

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Perchlorate	0.60	U	0.60	2.0

Analytical Data

Client: DEP-Chemistry Section

Job Number: 640-26269-1

Client Sample ID: 1250689

Lab Sample ID: 640-26269-21

Client Matrix: Water

Date Sampled: 02/13/2010 1530

Date Received: 02/23/2010 1200

314.0 Perchlorate (IC)

Method: 314.0

Analysis Batch: 680-162063

Instrument ID: ICH

Preparation: N/A

Lab File ID: 0014.d

Dilution: 4.0

Initial Weight/Volume:

Date Analyzed: 03/02/2010 1211

Final Weight/Volume: 5 mL

Date Prepared:

Injection Volume: 0.25 uL

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Perchlorate	1.2	U	1.2	4.0

Analytical Data

Client: DEP-Chemistry Section

Job Number: 640-26269-1

Client Sample ID: 1250690

Lab Sample ID: 640-26269-22

Date Sampled: 02/13/2010 1625

Client Matrix: Water

Date Received: 02/23/2010 1200

314.0 Perchlorate (IC)

Method: 314.0

Analysis Batch: 680-162016

Instrument ID: ICH

Preparation: N/A

Lab File ID: 0065.d

Dilution: 2.0

Initial Weight/Volume:

Date Analyzed: 02/26/2010 0001

Final Weight/Volume: 5 mL

Date Prepared:

Injection Volume: 0.25 uL

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Perchlorate	0.60	U	0.60	2.0

Analytical Data

Client: DEP-Chemistry Section

Job Number: 640-26269-1

Client Sample ID: 1250691

Lab Sample ID: 640-26269-23

Date Sampled: 02/13/2010 1725

Client Matrix: Water

Date Received: 02/23/2010 1200

314.0 Perchlorate (IC)

Method: 314.0

Analysis Batch: 680-162016

Instrument ID: ICH

Preparation: N/A

Lab File ID: 0067.d

Dilution: 4.0

Initial Weight/Volume:

Date Analyzed: 02/26/2010 0034

Final Weight/Volume: 5 mL

Date Prepared:

Injection Volume: 0.25 uL

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Perchlorate	1.2	U	1.2	4.0

Analytical Data

Client: DEP-Chemistry Section

Job Number: 640-26269-1

Client Sample ID: 1250692

Lab Sample ID: 640-26269-24

Client Matrix: Water

Date Sampled: 02/13/2010 1752

Date Received: 02/23/2010 1200

314.0 Perchlorate (IC)

Method: 314.0

Analysis Batch: 680-162016

Instrument ID: ICH

Preparation: N/A

Lab File ID: 0068.d

Dilution: 4.0

Initial Weight/Volume:

Date Analyzed: 02/26/2010 0049

Final Weight/Volume: 5 mL

Date Prepared:

Injection Volume: 0.25 uL

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Perchlorate	1.2	U	1.2	4.0

Analytical Data

Client: DEP-Chemistry Section

Job Number: 640-26269-1

Client Sample ID: 1250693

Lab Sample ID: 640-26269-25

Date Sampled: 02/13/2010 0930

Client Matrix: Water

Date Received: 02/23/2010 1200

314.0 Perchlorate (IC)

Method: 314.0

Analysis Batch: 680-161964

Instrument ID: ICH

Preparation: N/A

Lab File ID: 0010.d

Dilution: 5.0

Initial Weight/Volume:

Date Analyzed: 02/26/2010 1811

Final Weight/Volume: 5 mL

Date Prepared:

Injection Volume: 0.25 uL

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Perchlorate	1.5	U	1.5	5.0

Analytical Data

Client: DEP-Chemistry Section

Job Number: 640-26269-1

Client Sample ID: 1250694

Lab Sample ID: 640-26269-26

Client Matrix: Water

Date Sampled: 02/13/2010 1000

Date Received: 02/23/2010 1200

314.0 Perchlorate (IC)

Method: 314.0

Analysis Batch: 680-162016

Instrument ID: ICH

Preparation: N/A

Lab File ID: 0070.d

Dilution: 1.0

Initial Weight/Volume:

Date Analyzed: 02/26/2010 0119

Final Weight/Volume: 5 mL

Date Prepared:

Injection Volume: 0.25 uL

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Perchlorate	0.30	U	0.30	1.0

Analytical Data

Client: DEP-Chemistry Section

Job Number: 640-26269-1

Client Sample ID: 1250695

Lab Sample ID: 640-26269-27

Client Matrix: Water

Date Sampled: 02/14/2010 0930

Date Received: 02/23/2010 1200

314.0 Perchlorate (IC)

Method: 314.0

Analysis Batch: 680-161964

Instrument ID: ICH

Preparation: N/A

Lab File ID: 0011.d

Dilution: 5.0

Initial Weight/Volume:

Date Analyzed: 02/26/2010 1826

Final Weight/Volume: 5 mL

Date Prepared:

Injection Volume: 0.25 uL

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Perchlorate	1.5	U	1.5	5.0

Analytical Data

Client: DEP-Chemistry Section

Job Number: 640-26269-1

Client Sample ID: 1250696

Lab Sample ID: 640-26269-28

Client Matrix: Water

Date Sampled: 02/14/2010 0945

Date Received: 02/23/2010 1200

314.0 Perchlorate (IC)

Method: 314.0

Analysis Batch: 680-162016

Instrument ID: ICH

Preparation: N/A

Lab File ID: 0074.d

Dilution: 4.0

Initial Weight/Volume:

Date Analyzed: 02/26/2010 0219

Final Weight/Volume: 5 mL

Date Prepared:

Injection Volume: 0.25 uL

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Perchlorate	1.2	U	1.2	4.0

Analytical Data

Client: DEP-Chemistry Section

Job Number: 640-26269-1

Client Sample ID: 1250697

Lab Sample ID: 640-26269-29

Client Matrix: Water

Date Sampled: 02/14/2010 1015

Date Received: 02/23/2010 1200

314.0 Perchlorate (IC)

Method: 314.0

Analysis Batch: 680-161964

Instrument ID: ICH

Preparation: N/A

Lab File ID: 0012.d

Dilution: 5.0

Initial Weight/Volume:

Date Analyzed: 02/26/2010 1841

Final Weight/Volume: 5 mL

Date Prepared:

Injection Volume: 0.25 uL

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Perchlorate	1.5	U	1.5	5.0

Analytical Data

Client: DEP-Chemistry Section

Job Number: 640-26269-1

Client Sample ID: 1250698

Lab Sample ID: 640-26269-30

Client Matrix: Water

Date Sampled: 02/14/2010 1055

Date Received: 02/23/2010 1200

314.0 Perchlorate (IC)

Method: 314.0

Analysis Batch: 680-162016

Instrument ID: ICH

Preparation: N/A

Lab File ID: 0077.d

Dilution: 4.0

Initial Weight/Volume:

Date Analyzed: 02/26/2010 0304

Final Weight/Volume: 5 mL

Date Prepared:

Injection Volume: 0.25 uL

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Perchlorate	1.2	U	1.2	4.0

Analytical Data

Client: DEP-Chemistry Section

Job Number: 640-26269-1

Client Sample ID: 1250699

Lab Sample ID: 640-26269-31

Client Matrix: Water

Date Sampled: 02/14/2010 0925

Date Received: 02/23/2010 1200

314.0 Perchlorate (IC)

Method: 314.0

Analysis Batch: 680-162025

Instrument ID: ICH

Preparation: N/A

Lab File ID: 0010.d

Dilution: 4.0

Initial Weight/Volume:

Date Analyzed: 03/01/2010 1049

Final Weight/Volume: 5 mL

Date Prepared:

Injection Volume: 0.25 uL

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Perchlorate	1.2	U	1.2	4.0

Analytical Data

Client: DEP-Chemistry Section

Job Number: 640-26269-1

Client Sample ID: 1250700

Lab Sample ID: 640-26269-32

Client Matrix: Water

Date Sampled: 02/14/2010 1140

Date Received: 02/23/2010 1200

314.0 Perchlorate (IC)

Method: 314.0

Analysis Batch: 680-162025

Instrument ID: ICH

Preparation: N/A

Lab File ID: 0011.d

Dilution: 5.0

Initial Weight/Volume:

Date Analyzed: 03/01/2010 1104

Final Weight/Volume: 5 mL

Date Prepared:

Injection Volume: 0.25 uL

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Perchlorate	1.5	U	1.5	5.0

Analytical Data

Client: DEP-Chemistry Section

Job Number: 640-26269-1

Client Sample ID: 1250701

Lab Sample ID: 640-26269-33

Date Sampled: 02/14/2010 1200

Client Matrix: Water

Date Received: 02/23/2010 1200

314.0 Perchlorate (IC)

Method: 314.0

Analysis Batch: 680-162025

Instrument ID: ICH

Preparation: N/A

Lab File ID: 0012.d

Dilution: 5.0

Initial Weight/Volume:

Date Analyzed: 03/01/2010 1119

Final Weight/Volume: 5 mL

Date Prepared:

Injection Volume: 0.25 uL

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Perchlorate	1.5	U	1.5	5.0

Analytical Data

Client: DEP-Chemistry Section

Job Number: 640-26269-1

Client Sample ID: 1250702

Lab Sample ID: 640-26269-34

Client Matrix: Water

Date Sampled: 02/14/2010 1325

Date Received: 02/23/2010 1200

314.0 Perchlorate (IC)

Method: 314.0

Analysis Batch: 680-162025

Instrument ID: ICH

Preparation: N/A

Lab File ID: 0015.d

Dilution: 4.0

Initial Weight/Volume:

Date Analyzed: 03/01/2010 1204

Final Weight/Volume: 5 mL

Date Prepared:

Injection Volume: 0.25 uL

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Perchlorate	1.2	U	1.2	4.0

Analytical Data

Client: DEP-Chemistry Section

Job Number: 640-26269-1

Client Sample ID: 1250703

Lab Sample ID: 640-26269-35

Client Matrix: Water

Date Sampled: 02/14/2010 1350

Date Received: 02/23/2010 1200

314.0 Perchlorate (IC)

Method: 314.0

Analysis Batch: 680-162025

Instrument ID: ICH

Preparation: N/A

Lab File ID: 0017.d

Dilution: 4.0

Initial Weight/Volume:

Date Analyzed: 03/01/2010 1234

Final Weight/Volume: 5 mL

Date Prepared:

Injection Volume: 0.25 uL

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Perchlorate	1.2	U	1.2	4.0

Analytical Data

Client: DEP-Chemistry Section

Job Number: 640-26269-1

Client Sample ID: 1250705

Lab Sample ID: 640-26269-36

Client Matrix: Water

Date Sampled: 02/13/2010 1530

Date Received: 02/23/2010 1200

314.0 Perchlorate (IC)

Method: 314.0

Analysis Batch: 680-161964

Instrument ID: ICH

Preparation: N/A

Lab File ID: 0023.d

Dilution: 2.0

Initial Weight/Volume:

Date Analyzed: 02/26/2010 2126

Final Weight/Volume: 5 mL

Date Prepared:

Injection Volume: 0.25 uL

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Perchlorate	0.60	U	0.60	2.0

Analytical Data

Client: DEP-Chemistry Section

Job Number: 640-26269-1

Client Sample ID: 1250706

Lab Sample ID: 640-26269-37

Client Matrix: Water

Date Sampled: 02/13/2010 1340

Date Received: 02/23/2010 1200

314.0 Perchlorate (IC)

Method: 314.0

Analysis Batch: 680-161964

Instrument ID: ICH

Preparation: N/A

Lab File ID: 0024.d

Dilution: 4.0

Initial Weight/Volume:

Date Analyzed: 02/26/2010 2141

Final Weight/Volume: 5 mL

Date Prepared:

Injection Volume: 0.25 uL

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Perchlorate	1.2	U	1.2	4.0

Analytical Data

Client: DEP-Chemistry Section

Job Number: 640-26269-1

Client Sample ID: 1250707

Lab Sample ID: 640-26269-38

Client Matrix: Water

Date Sampled: 02/13/2010 1410

Date Received: 02/23/2010 1200

314.0 Perchlorate (IC)

Method: 314.0

Analysis Batch: 680-161964

Instrument ID: ICH

Preparation: N/A

Lab File ID: 0025.d

Dilution: 4.0

Initial Weight/Volume:

Date Analyzed: 02/26/2010 2157

Final Weight/Volume: 5 mL

Date Prepared:

Injection Volume: 0.25 uL

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Perchlorate	1.2	U	1.2	4.0

Analytical Data

Client: DEP-Chemistry Section

Job Number: 640-26269-1

Client Sample ID: 1250708

Lab Sample ID: 640-26269-39

Client Matrix: Water

Date Sampled: 02/14/2010 1435

Date Received: 02/23/2010 1200

314.0 Perchlorate (IC)

Method: 314.0

Analysis Batch: 680-162025

Instrument ID: ICH

Preparation: N/A

Lab File ID: 0022.d

Dilution: 2.0

Initial Weight/Volume:

Date Analyzed: 03/01/2010 1346

Final Weight/Volume: 5 mL

Date Prepared:

Injection Volume: 0.25 uL

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Perchlorate	0.60	U	0.60	2.0

Analytical Data

Client: DEP-Chemistry Section

Job Number: 640-26269-1

Client Sample ID: 1250709

Lab Sample ID: 640-26269-40

Client Matrix: Water

Date Sampled: 02/14/2010 1500

Date Received: 02/23/2010 1200

314.0 Perchlorate (IC)

Method: 314.0

Analysis Batch: 680-162025

Instrument ID: ICH

Preparation: N/A

Lab File ID: 0023.d

Dilution: 2.0

Initial Weight/Volume:

Date Analyzed: 03/01/2010 1404

Final Weight/Volume: 5 mL

Date Prepared:

Injection Volume: 0.25 uL

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Perchlorate	0.60	U	0.60	2.0

Analytical Data

Client: DEP-Chemistry Section

Job Number: 640-26269-1

Client Sample ID: 1250710

Lab Sample ID: 640-26269-41

Client Matrix: Water

Date Sampled: 02/13/2010 1420

Date Received: 02/23/2010 1200

314.0 Perchlorate (IC)

Method: 314.0

Analysis Batch: 680-162025

Instrument ID: ICH

Preparation: N/A

Lab File ID: 0025.d

Dilution: 4.0

Initial Weight/Volume:

Date Analyzed: 03/01/2010 1434

Final Weight/Volume: 5 mL

Date Prepared:

Injection Volume: 0.25 uL

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Perchlorate	1.2	U	1.2	4.0

Analytical Data

Client: DEP-Chemistry Section

Job Number: 640-26269-1

Client Sample ID: 1250711

Lab Sample ID: 640-26269-42

Date Sampled: 02/13/2010 0920

Client Matrix: Water

Date Received: 02/23/2010 1200

314.0 Perchlorate (IC)

Method: 314.0

Analysis Batch: 680-162025

Instrument ID: ICH

Preparation: N/A

Lab File ID: 0027.d

Dilution: 5.0

Initial Weight/Volume:

Date Analyzed: 03/01/2010 1504

Final Weight/Volume: 5 mL

Date Prepared:

Injection Volume: 0.25 uL

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Perchlorate	1.5	U	1.5	5.0

Analytical Data

Client: DEP-Chemistry Section

Job Number: 640-26269-1

Client Sample ID: 1250712

Lab Sample ID: 640-26269-43

Client Matrix: Water

Date Sampled: 02/13/2010 1200

Date Received: 02/23/2010 1200

314.0 Perchlorate (IC)

Method: 314.0

Analysis Batch: 680-162025

Instrument ID: ICH

Preparation: N/A

Lab File ID: 0029.d

Dilution: 4.0

Initial Weight/Volume:

Date Analyzed: 03/01/2010 1531

Final Weight/Volume: 5 mL

Date Prepared:

Injection Volume: 0.25 uL

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Perchlorate	1.2	U	1.2	4.0

Analytical Data

Client: DEP-Chemistry Section

Job Number: 640-26269-1

Client Sample ID: 1250713

Lab Sample ID: 640-26269-44FD

Date Sampled: 02/13/2010 1200

Client Matrix: Water

Date Received: 02/23/2010 1200

314.0 Perchlorate (IC)

Method: 314.0

Analysis Batch: 680-162012

Instrument ID: ICH

Preparation: N/A

Lab File ID: 0037.d

Dilution: 2.0

Initial Weight/Volume:

Date Analyzed: 03/01/2010 1731

Final Weight/Volume: 5 mL

Date Prepared:

Injection Volume: 0.25 uL

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Perchlorate	0.60	U	0.60	2.0

Analytical Data

Client: DEP-Chemistry Section

Job Number: 640-26269-1

Client Sample ID: 1250714

Lab Sample ID: 640-26269-45

Date Sampled: 02/13/2010 1300

Client Matrix: Water

Date Received: 02/23/2010 1200

314.0 Perchlorate (IC)

Method: 314.0

Analysis Batch: 680-162012

Instrument ID: ICH

Preparation: N/A

Lab File ID: 0039.d

Dilution: 1.0

Initial Weight/Volume:

Date Analyzed: 03/01/2010 1803

Final Weight/Volume: 5 mL

Date Prepared:

Injection Volume: 0.25 uL

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Perchlorate	0.30	U	0.30	1.0

Analytical Data

Client: DEP-Chemistry Section

Job Number: 640-26269-1

Client Sample ID: 1250715

Lab Sample ID: 640-26269-46

Client Matrix: Water

Date Sampled: 02/13/2010 1000

Date Received: 02/23/2010 1200

314.0 Perchlorate (IC)

Method: 314.0

Analysis Batch: 680-162012

Instrument ID: ICH

Preparation: N/A

Lab File ID: 0040.d

Dilution: 2.0

Initial Weight/Volume:

Date Analyzed: 03/01/2010 1819

Final Weight/Volume: 5 mL

Date Prepared:

Injection Volume: 0.25 uL

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Perchlorate	0.60	U	0.60	2.0

Analytical Data

Client: DEP-Chemistry Section

Job Number: 640-26269-1

Client Sample ID: 1250716

Lab Sample ID: 640-26269-47

Date Sampled: 02/13/2010 1230

Client Matrix: Water

Date Received: 02/23/2010 1200

314.0 Perchlorate (IC)

Method: 314.0

Analysis Batch: 680-162012

Instrument ID: ICH

Preparation: N/A

Lab File ID: 0042.d

Dilution: 4.0

Initial Weight/Volume:

Date Analyzed: 03/01/2010 1849

Final Weight/Volume: 5 mL

Date Prepared:

Injection Volume: 0.25 uL

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Perchlorate	1.2	U	1.2	4.0

Analytical Data

Client: DEP-Chemistry Section

Job Number: 640-26269-1

Client Sample ID: 1250717

Lab Sample ID: 640-26269-48

Client Matrix: Water

Date Sampled: 02/13/2010 1320

Date Received: 02/23/2010 1200

314.0 Perchlorate (IC)

Method: 314.0

Analysis Batch: 680-162012

Instrument ID: ICH

Preparation: N/A

Lab File ID: 0044.d

Dilution: 4.0

Initial Weight/Volume:

Date Analyzed: 03/01/2010 1916

Final Weight/Volume: 5 mL

Date Prepared:

Injection Volume: 0.25 uL

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Perchlorate	3.8	I	1.2	4.0

Analytical Data

Client: DEP-Chemistry Section

Job Number: 640-26269-1

Client Sample ID: 1250718

Lab Sample ID: 640-26269-49FD

Client Matrix: Water

Date Sampled: 02/13/2010 1320

Date Received: 02/23/2010 1200

314.0 Perchlorate (IC)

Method: 314.0

Analysis Batch: 680-162012

Instrument ID: ICH

Preparation: N/A

Lab File ID: 0048.d

Dilution: 4.0

Initial Weight/Volume:

Date Analyzed: 03/01/2010 2019

Final Weight/Volume: 5 mL

Date Prepared:

Injection Volume: 0.25 uL

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Perchlorate	3.2	I	1.2	4.0

Analytical Data

Client: DEP-Chemistry Section

Job Number: 640-26269-1

Client Sample ID: 1250719

Lab Sample ID: 640-26269-50

Client Matrix: Water

Date Sampled: 02/14/2010 1045

Date Received: 02/23/2010 1200

314.0 Perchlorate (IC)

Method: 314.0

Analysis Batch: 680-162063

Instrument ID: ICH

Preparation: N/A

Lab File ID: 0017.d

Dilution: 4.0

Initial Weight/Volume:

Date Analyzed: 03/02/2010 1256

Final Weight/Volume: 5 mL

Date Prepared:

Injection Volume: 0.25 uL

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Perchlorate	1.2	U	1.2	4.0

Analytical Data

Client: DEP-Chemistry Section

Job Number: 640-26269-1

Client Sample ID: 1250720

Lab Sample ID: 640-26269-51

Client Matrix: Water

Date Sampled: 02/14/2010 1110

Date Received: 02/23/2010 1200

314.0 Perchlorate (IC)

Method: 314.0

Analysis Batch: 680-162012

Instrument ID: ICH

Preparation: N/A

Lab File ID: 0055.d

Dilution: 1.0

Initial Weight/Volume:

Date Analyzed: 03/01/2010 2204

Final Weight/Volume: 5 mL

Date Prepared:

Injection Volume: 0.25 uL

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Perchlorate	0.30	U	0.30	1.0

Analytical Data

Client: DEP-Chemistry Section

Job Number: 640-26269-1

Client Sample ID: 1250721

Lab Sample ID: 640-26269-52

Client Matrix: Water

Date Sampled: 02/13/2010 1030

Date Received: 02/23/2010 1200

314.0 Perchlorate (IC)

Method: 314.0

Analysis Batch: 680-162012

Instrument ID: ICH

Preparation: N/A

Lab File ID: 0057.d

Dilution: 4.0

Initial Weight/Volume:

Date Analyzed: 03/01/2010 2234

Final Weight/Volume: 5 mL

Date Prepared:

Injection Volume: 0.25 uL

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Perchlorate	1.2	U	1.2	4.0

Analytical Data

Client: DEP-Chemistry Section

Job Number: 640-26269-1

Client Sample ID: 1250722

Lab Sample ID: 640-26269-53

Client Matrix: Water

Date Sampled: 02/13/2010 1115

Date Received: 02/23/2010 1200

314.0 Perchlorate (IC)

Method: 314.0

Analysis Batch: 680-162019

Instrument ID: ICH

Preparation: N/A

Lab File ID: 0064.d

Dilution: 2.0

Initial Weight/Volume:

Date Analyzed: 03/02/2010 0016

Final Weight/Volume: 5 mL

Date Prepared:

Injection Volume: 0.25 uL

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Perchlorate	0.60	U	0.60	2.0

Analytical Data

Client: DEP-Chemistry Section

Job Number: 640-26269-1

Client Sample ID: 1250723

Lab Sample ID: 640-26269-54

Client Matrix: Water

Date Sampled: 02/13/2010 1115

Date Received: 02/23/2010 1200

314.0 Perchlorate (IC)

Method: 314.0

Analysis Batch: 680-162019

Instrument ID: ICH

Preparation: N/A

Lab File ID: 0066.d

Dilution: 1.0

Initial Weight/Volume:

Date Analyzed: 03/02/2010 0049

Final Weight/Volume: 5 mL

Date Prepared:

Injection Volume: 0.25 uL

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Perchlorate	0.30	U	0.30	1.0

Analytical Data

Client: DEP-Chemistry Section

Job Number: 640-26269-1

Client Sample ID: 1250724

Lab Sample ID: 640-26269-55FB

Client Matrix: Water

Date Sampled: 02/14/2010 1645

Date Received: 02/23/2010 1200

314.0 Perchlorate (IC)

Method: 314.0

Analysis Batch: 680-162019

Instrument ID: ICH

Preparation: N/A

Lab File ID: 0067.d

Dilution: 1.0

Initial Weight/Volume:

Date Analyzed: 03/02/2010 0104

Final Weight/Volume: 5 mL

Date Prepared:

Injection Volume: 0.25 uL

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Perchlorate	0.30	U	0.30	1.0

DATA REPORTING QUALIFIERS

Client: DEP-Chemistry Section

Job Number: 640-26269-1

Lab Section	Qualifier	Description
HPLC	U	Indicates that the compound was analyzed for but not detected.
	I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

QUALITY CONTROL RESULTS

Quality Control Results

Client: DEP-Chemistry Section

Job Number: 640-26269-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
HPLC					
Analysis Batch:680-161802					
LCS 680-161802/4	Lab Control Sample	T	Water	314.0	
LCSD 680-161802/5	Lab Control Sample Duplicate	T	Water	314.0	
MB 680-161802/2	Method Blank	T	Water	314.0	
640-26269-2	1250670	T	Water	314.0	
640-26269-6	1250674	T	Water	314.0	
640-26269-6MS	Matrix Spike	T	Water	314.0	
640-26269-6MSD	Matrix Spike Duplicate	T	Water	314.0	
640-26269-8	1250676	T	Water	314.0	
640-26269-10	1250678	T	Water	314.0	
640-26269-13	1250681	T	Water	314.0	
Analysis Batch:680-161964					
LCS 680-161964/4	Lab Control Sample	T	Water	314.0	
LCSD 680-161964/5	Lab Control Sample Duplicate	T	Water	314.0	
MB 680-161964/2	Method Blank	T	Water	314.0	
640-26269-14	1250682	T	Water	314.0	
640-26269-16	1250684	T	Water	314.0	
640-26269-18	1250686	T	Water	314.0	
640-26269-18MS	Matrix Spike	T	Water	314.0	
640-26269-18MSD	Matrix Spike Duplicate	T	Water	314.0	
640-26269-19FD	1250687	T	Water	314.0	
640-26269-25	1250693	T	Water	314.0	
640-26269-27	1250695	T	Water	314.0	
640-26269-29	1250697	T	Water	314.0	
640-26269-36	1250705	T	Water	314.0	
640-26269-37	1250706	T	Water	314.0	
640-26269-38	1250707	T	Water	314.0	
Analysis Batch:680-161967					
LCS 680-161967/4	Lab Control Sample	T	Water	314.0	
LCSD 680-161967/5	Lab Control Sample Duplicate	T	Water	314.0	
MB 680-161967/2	Method Blank	T	Water	314.0	
640-26269-1	1250669	T	Water	314.0	
640-26269-3	1250671	T	Water	314.0	
640-26269-4	1250672	T	Water	314.0	
640-26269-5	1250673	T	Water	314.0	
640-26269-7	1250675	T	Water	314.0	
640-26269-9	1250677	T	Water	314.0	
640-26269-11	1250679	T	Water	314.0	
640-26269-12FD	1250680	T	Water	314.0	
640-26269-15	1250683	T	Water	314.0	
640-26269-15MS	Matrix Spike	T	Water	314.0	
640-26269-15MSD	Matrix Spike Duplicate	T	Water	314.0	
640-26269-17	1250685	T	Water	314.0	
640-26269-20	1250688	T	Water	314.0	

TestAmerica Tallahassee

Quality Control Results

Client: DEP-Chemistry Section

Job Number: 640-26269-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
HPLC					
Analysis Batch:680-162012					
LCS 680-162012/4	Lab Control Sample	T	Water	314.0	
LCSD 680-162012/5	Lab Control Sample Duplicate	T	Water	314.0	
MB 680-162012/2	Method Blank	T	Water	314.0	
640-26269-44FD	1250713	T	Water	314.0	
640-26269-45	1250714	T	Water	314.0	
640-26269-46	1250715	T	Water	314.0	
640-26269-47	1250716	T	Water	314.0	
640-26269-48	1250717	T	Water	314.0	
640-26269-49FD	1250718	T	Water	314.0	
640-26269-49MS	Matrix Spike	T	Water	314.0	
640-26269-49MSD	Matrix Spike Duplicate	T	Water	314.0	
640-26269-51	1250720	T	Water	314.0	
640-26269-52	1250721	T	Water	314.0	
Analysis Batch:680-162016					
LCS 680-162016/4	Lab Control Sample	T	Water	314.0	
LCSD 680-162016/5	Lab Control Sample Duplicate	T	Water	314.0	
MB 680-162016/2	Method Blank	T	Water	314.0	
640-26269-22	1250690	T	Water	314.0	
640-26269-23	1250691	T	Water	314.0	
640-26269-24	1250692	T	Water	314.0	
640-26269-26	1250694	T	Water	314.0	
640-26269-28	1250696	T	Water	314.0	
640-26269-30	1250698	T	Water	314.0	
640-26269-30MS	Matrix Spike	T	Water	314.0	
640-26269-30MSD	Matrix Spike Duplicate	T	Water	314.0	
Analysis Batch:680-162019					
LCS 680-162019/4	Lab Control Sample	T	Water	314.0	
LCSD 680-162019/5	Lab Control Sample Duplicate	T	Water	314.0	
MB 680-162019/2	Method Blank	T	Water	314.0	
640-26269-53	1250722	T	Water	314.0	
640-26269-54	1250723	T	Water	314.0	
640-26269-55FB	1250724	T	Water	314.0	
640-26269-55MS	Matrix Spike	T	Water	314.0	
640-26269-55MSD	Matrix Spike Duplicate	T	Water	314.0	

Quality Control Results

Client: DEP-Chemistry Section

Job Number: 640-26269-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
HPLC					
Analysis Batch:680-162025					
LCS 680-162025/4	Lab Control Sample	T	Water	314.0	
LCSD 680-162025/5	Lab Control Sample Duplicate	T	Water	314.0	
MB 680-162025/2	Method Blank	T	Water	314.0	
640-26269-31	1250699	T	Water	314.0	
640-26269-32	1250700	T	Water	314.0	
640-26269-33	1250701	T	Water	314.0	
640-26269-33MS	Matrix Spike	T	Water	314.0	
640-26269-33MSD	Matrix Spike Duplicate	T	Water	314.0	
640-26269-34	1250702	T	Water	314.0	
640-26269-35	1250703	T	Water	314.0	
640-26269-39	1250708	T	Water	314.0	
640-26269-40	1250709	T	Water	314.0	
640-26269-41	1250710	T	Water	314.0	
640-26269-42	1250711	T	Water	314.0	
640-26269-43	1250712	T	Water	314.0	
Analysis Batch:680-162063					
LCS 680-162063/4	Lab Control Sample	T	Water	314.0	
LCSD 680-162063/5	Lab Control Sample Duplicate	T	Water	314.0	
MB 680-162063/2	Method Blank	T	Water	314.0	
640-26269-21	1250689	T	Water	314.0	
640-26269-50	1250719	T	Water	314.0	

Report Basis

T = Total

Quality Control Results

Client: DEP-Chemistry Section

Job Number: 640-26269-1

Method Blank - Batch: 680-161802

Lab Sample ID: MB 680-161802/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/25/2010 0904
Date Prepared: N/A

Analysis Batch: 680-161802
Prep Batch: N/A
Units: ug/L

Method: 314.0 Preparation: N/A

Instrument ID: ICH
Lab File ID: 0005.d
Initial Weight/Volume:
Final Weight/Volume: 5 mL
Injection Volume: 0.25 uL

Analyte	Result	Qual	MDL	PQL
Perchlorate	0.30	U	0.30	1.0

Lab Control Sample/ Lab Control Sample Duplicate Recovery Report - Batch: 680-161802

Method: 314.0 Preparation: N/A

LCS Lab Sample ID: LCS 680-161802/4
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/25/2010 0934
Date Prepared: N/A

Analysis Batch: 680-161802
Prep Batch: N/A
Units: ug/L

Instrument ID: ICH
Lab File ID: 0007.d
Initial Weight/Volume:
Final Weight/Volume: 5 mL
Injection Volume: 0.25 uL

LCSD Lab Sample ID: LCSD 680-161802/5
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/25/2010 0949
Date Prepared: N/A

Analysis Batch: 680-161802
Prep Batch: N/A
Units: ug/L

Instrument ID: ICH
Lab File ID: 0008.d
Initial Weight/Volume:
Final Weight/Volume: 5 mL
Injection Volume: 0.25 uL

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Perchlorate	94	90	85 - 115	4	15		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: DEP-Chemistry Section

Job Number: 640-26269-1

Laboratory Control/ Laboratory Duplicate Data Report - Batch: 680-161802

Method: 314.0
Preparation: N/A

LCS Lab Sample ID: LCS 680-161802/4 Units: ug/L
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/25/2010 0934
Date Prepared: N/A

LCSD Lab Sample ID: LCSD 680-161802/5
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/25/2010 0949
Date Prepared: N/A

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/Qual	LCSD Result/Qual
Perchlorate	10.0	10.0	9.44	9.04

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 680-161802

Method: 314.0
Preparation: N/A

MS Lab Sample ID: 640-26269-6 Analysis Batch: 680-161802
Client Matrix: Water Prep Batch: N/A
Dilution: 1.0
Date Analyzed: 02/25/2010 1334
Date Prepared: N/A

Instrument ID: ICH
Lab File ID: 0023.d
Initial Weight/Volume:
Final Weight/Volume: 5 mL
Injection Volume: 0.25 uL

MSD Lab Sample ID: 640-26269-6 Analysis Batch: 680-161802
Client Matrix: Water Prep Batch: N/A
Dilution: 1.0
Date Analyzed: 02/25/2010 1349
Date Prepared: N/A

Instrument ID: ICH
Lab File ID: 0024.d
Initial Weight/Volume:
Final Weight/Volume: 5 mL
Injection Volume: 0.25 uL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Perchlorate	101	100	80 - 120	2	15		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: DEP-Chemistry Section

Job Number: 640-26269-1

**Matrix Spike/
Matrix Spike Duplicate Data Report - Batch: 680-161802**

**Method: 314.0
Preparation: N/A**

MS Lab Sample ID: 640-26269-6 Units: ug/L
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/25/2010 1334
Date Prepared: N/A

MSD Lab Sample ID: 640-26269-6
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/25/2010 1349
Date Prepared: N/A

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
Perchlorate	0.30	U	10.0	10.0	10.1	9.96

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: DEP-Chemistry Section

Job Number: 640-26269-1

Method Blank - Batch: 680-161964

Lab Sample ID: MB 680-161964/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/26/2010 1656
Date Prepared: N/A

Analysis Batch: 680-161964
Prep Batch: N/A
Units: ug/L

Method: 314.0 Preparation: N/A

Instrument ID: ICH
Lab File ID: 0005.d
Initial Weight/Volume:
Final Weight/Volume: 5 mL
Injection Volume: 0.25 uL

Analyte	Result	Qual	MDL	PQL
Perchlorate	0.30	U	0.30	1.0

Lab Control Sample/ Lab Control Sample Duplicate Recovery Report - Batch: 680-161964

Method: 314.0 Preparation: N/A

LCS Lab Sample ID: LCS 680-161964/4
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/26/2010 1726
Date Prepared: N/A

Analysis Batch: 680-161964
Prep Batch: N/A
Units: ug/L

Instrument ID: ICH
Lab File ID: 0007.d
Initial Weight/Volume:
Final Weight/Volume: 5 mL
Injection Volume: 0.25 uL

LCSD Lab Sample ID: LCSD 680-161964/5
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/26/2010 1741
Date Prepared: N/A

Analysis Batch: 680-161964
Prep Batch: N/A
Units: ug/L

Instrument ID: ICH
Lab File ID: 0008.d
Initial Weight/Volume:
Final Weight/Volume: 5 mL
Injection Volume: 0.25 uL

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Perchlorate	96	97	85 - 115	1	15		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: DEP-Chemistry Section

Job Number: 640-26269-1

Laboratory Control/ Laboratory Duplicate Data Report - Batch: 680-161964

Method: 314.0
Preparation: N/A

LCS Lab Sample ID: LCS 680-161964/4 Units: ug/L
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/26/2010 1726
Date Prepared: N/A

LCSD Lab Sample ID: LCSD 680-161964/5
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/26/2010 1741
Date Prepared: N/A

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/Qual	LCSD Result/Qual
Perchlorate	10.0	10.0	9.57	9.70

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 680-161964

Method: 314.0
Preparation: N/A

MS Lab Sample ID: 640-26269-18 Analysis Batch: 680-161964
Client Matrix: Water Prep Batch: N/A
Dilution: 4.0
Date Analyzed: 02/26/2010 2314
Date Prepared: N/A

Instrument ID: ICH
Lab File ID: 0030.d
Initial Weight/Volume:
Final Weight/Volume: 5 mL
Injection Volume: 0.25 uL

MSD Lab Sample ID: 640-26269-18 Analysis Batch: 680-161964
Client Matrix: Water Prep Batch: N/A
Dilution: 4.0
Date Analyzed: 02/26/2010 2329
Date Prepared: N/A

Instrument ID: ICH
Lab File ID: 0031.d
Initial Weight/Volume:
Final Weight/Volume: 5 mL
Injection Volume: 0.25 uL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Perchlorate	98	99	80 - 120	2	15		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: DEP-Chemistry Section

Job Number: 640-26269-1

**Matrix Spike/
Matrix Spike Duplicate Data Report - Batch: 680-161964**

**Method: 314.0
Preparation: N/A**

MS Lab Sample ID: 640-26269-18 Units: ug/L
Client Matrix: Water
Dilution: 4.0
Date Analyzed: 02/26/2010 2314
Date Prepared: N/A

MSD Lab Sample ID: 640-26269-18
Client Matrix: Water
Dilution: 4.0
Date Analyzed: 02/26/2010 2329
Date Prepared: N/A

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
Perchlorate	1.2	U	40.0	40.0	39.0	39.7

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: DEP-Chemistry Section

Job Number: 640-26269-1

Method Blank - Batch: 680-161967

Lab Sample ID: MB 680-161967/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/25/2010 1602
Date Prepared: N/A

Analysis Batch: 680-161967
Prep Batch: N/A
Units: ug/L

Method: 314.0 Preparation: N/A

Instrument ID: ICH
Lab File ID: 0033.d
Initial Weight/Volume:
Final Weight/Volume: 5 mL
Injection Volume: 0.25 uL

Analyte	Result	Qual	MDL	PQL
Perchlorate	0.30	U	0.30	1.0

Lab Control Sample/ Lab Control Sample Duplicate Recovery Report - Batch: 680-161967

Method: 314.0 Preparation: N/A

LCS Lab Sample ID: LCS 680-161967/4
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/25/2010 1631
Date Prepared: N/A

Analysis Batch: 680-161967
Prep Batch: N/A
Units: ug/L

Instrument ID: ICH
Lab File ID: 0035.d
Initial Weight/Volume:
Final Weight/Volume: 5 mL
Injection Volume: 0.25 uL

LCSD Lab Sample ID: LCSD 680-161967/5
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/25/2010 1646
Date Prepared: N/A

Analysis Batch: 680-161967
Prep Batch: N/A
Units: ug/L

Instrument ID: ICH
Lab File ID: 0036.d
Initial Weight/Volume:
Final Weight/Volume: 5 mL
Injection Volume: 0.25 uL

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Perchlorate	106	106	85 - 115	1	15		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: DEP-Chemistry Section

Job Number: 640-26269-1

Laboratory Control/ Laboratory Duplicate Data Report - Batch: 680-161967

Method: 314.0
Preparation: N/A

LCS Lab Sample ID: LCS 680-161967/4 Units: ug/L
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/25/2010 1631
Date Prepared: N/A

LCSD Lab Sample ID: LCSD 680-161967/5
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/25/2010 1646
Date Prepared: N/A

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/Qual	LCSD Result/Qual
Perchlorate	10.0	10.0	10.6	10.6

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 680-161967

Method: 314.0
Preparation: N/A

MS Lab Sample ID: 640-26269-15 Analysis Batch: 680-161967
Client Matrix: Water Prep Batch: N/A
Dilution: 4.0
Date Analyzed: 02/25/2010 1746
Date Prepared: N/A

Instrument ID: ICH
Lab File ID: 0040.d
Initial Weight/Volume:
Final Weight/Volume: 5 mL
Injection Volume: 0.25 uL

MSD Lab Sample ID: 640-26269-15 Analysis Batch: 680-161967
Client Matrix: Water Prep Batch: N/A
Dilution: 4.0
Date Analyzed: 02/25/2010 1801
Date Prepared: N/A

Instrument ID: ICH
Lab File ID: 0041.d
Initial Weight/Volume:
Final Weight/Volume: 5 mL
Injection Volume: 0.25 uL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Perchlorate	101	99	80 - 120	2	15		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: DEP-Chemistry Section

Job Number: 640-26269-1

**Matrix Spike/
Matrix Spike Duplicate Data Report - Batch: 680-161967**

**Method: 314.0
Preparation: N/A**

MS Lab Sample ID: 640-26269-15 Units: ug/L
Client Matrix: Water
Dilution: 4.0
Date Analyzed: 02/25/2010 1746
Date Prepared: N/A

MSD Lab Sample ID: 640-26269-15
Client Matrix: Water
Dilution: 4.0
Date Analyzed: 02/25/2010 1801
Date Prepared: N/A

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
Perchlorate	1.2	U	40.0	40.0	40.3	39.4

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: DEP-Chemistry Section

Job Number: 640-26269-1

Method Blank - Batch: 680-162012

Lab Sample ID: MB 680-162012/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/01/2010 1618
Date Prepared: N/A

Analysis Batch: 680-162012
Prep Batch: N/A
Units: ug/L

Method: 314.0 Preparation: N/A

Instrument ID: ICH
Lab File ID: 0032.d
Initial Weight/Volume:
Final Weight/Volume: 5 mL
Injection Volume: 0.25 uL

Analyte	Result	Qual	MDL	PQL
Perchlorate	0.30	U	0.30	1.0

Lab Control Sample/ Lab Control Sample Duplicate Recovery Report - Batch: 680-162012

Method: 314.0 Preparation: N/A

LCS Lab Sample ID: LCS 680-162012/4
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/01/2010 1648
Date Prepared: N/A

Analysis Batch: 680-162012
Prep Batch: N/A
Units: ug/L

Instrument ID: ICH
Lab File ID: 0034.d
Initial Weight/Volume:
Final Weight/Volume: 5 mL
Injection Volume: 0.25 uL

LCSD Lab Sample ID: LCSD 680-162012/5
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/01/2010 1701
Date Prepared: N/A

Analysis Batch: 680-162012
Prep Batch: N/A
Units: ug/L

Instrument ID: ICH
Lab File ID: 0035.d
Initial Weight/Volume:
Final Weight/Volume: 5 mL
Injection Volume: 0.25 uL

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Perchlorate	96	101	85 - 115	5	15		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: DEP-Chemistry Section

Job Number: 640-26269-1

Laboratory Control/ Laboratory Duplicate Data Report - Batch: 680-162012

Method: 314.0
Preparation: N/A

LCS Lab Sample ID: LCS 680-162012/4 Units: ug/L
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/01/2010 1648
Date Prepared: N/A

LCSD Lab Sample ID: LCSD 680-162012/5
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/01/2010 1701
Date Prepared: N/A

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/Qual	LCSD Result/Qual
Perchlorate	10.0	10.0	9.64	10.1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 680-162012

Method: 314.0
Preparation: N/A

MS Lab Sample ID: 640-26269-49 Analysis Batch: 680-162012
Client Matrix: Water Prep Batch: N/A
Dilution: 4.0
Date Analyzed: 03/01/2010 2034
Date Prepared: N/A

Instrument ID: ICH
Lab File ID: 0049.d
Initial Weight/Volume:
Final Weight/Volume: 5 mL
Injection Volume: 0.25 uL

MSD Lab Sample ID: 640-26269-49 Analysis Batch: 680-162012
Client Matrix: Water Prep Batch: N/A
Dilution: 4.0
Date Analyzed: 03/01/2010 2049
Date Prepared: N/A

Instrument ID: ICH
Lab File ID: 0050.d
Initial Weight/Volume:
Final Weight/Volume: 5 mL
Injection Volume: 0.25 uL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Perchlorate	99	101	80 - 120	2	15		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: DEP-Chemistry Section

Job Number: 640-26269-1

**Matrix Spike/
Matrix Spike Duplicate Data Report - Batch: 680-162012**

**Method: 314.0
Preparation: N/A**

MS Lab Sample ID: 640-26269-49 Units: ug/L
Client Matrix: Water
Dilution: 4.0
Date Analyzed: 03/01/2010 2034
Date Prepared: N/A

MSD Lab Sample ID: 640-26269-49
Client Matrix: Water
Dilution: 4.0
Date Analyzed: 03/01/2010 2049
Date Prepared: N/A

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
Perchlorate	3.2	I	40.0	40.0	42.6	43.7

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: DEP-Chemistry Section

Job Number: 640-26269-1

Method Blank - Batch: 680-162016

Lab Sample ID: MB 680-162016/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/25/2010 2231
Date Prepared: N/A

Analysis Batch: 680-162016
Prep Batch: N/A
Units: ug/L

Method: 314.0 Preparation: N/A

Instrument ID: ICH
Lab File ID: 0059.d
Initial Weight/Volume:
Final Weight/Volume: 5 mL
Injection Volume: 0.25 uL

Analyte	Result	Qual	MDL	PQL
Perchlorate	0.30	U	0.30	1.0

Lab Control Sample/ Lab Control Sample Duplicate Recovery Report - Batch: 680-162016

Method: 314.0 Preparation: N/A

LCS Lab Sample ID: LCS 680-162016/4
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/25/2010 2304
Date Prepared: N/A

Analysis Batch: 680-162016
Prep Batch: N/A
Units: ug/L

Instrument ID: ICH
Lab File ID: 0061.d
Initial Weight/Volume:
Final Weight/Volume: 5 mL
Injection Volume: 0.25 uL

LCSD Lab Sample ID: LCSD 680-162016/5
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/25/2010 2319
Date Prepared: N/A

Analysis Batch: 680-162016
Prep Batch: N/A
Units: ug/L

Instrument ID: ICH
Lab File ID: 0062.d
Initial Weight/Volume:
Final Weight/Volume: 5 mL
Injection Volume: 0.25 uL

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Perchlorate	102	103	85 - 115	1	15		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: DEP-Chemistry Section

Job Number: 640-26269-1

Laboratory Control/ Laboratory Duplicate Data Report - Batch: 680-162016

Method: 314.0
Preparation: N/A

LCS Lab Sample ID: LCS 680-162016/4 Units: ug/L
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/25/2010 2304
Date Prepared: N/A

LCSD Lab Sample ID: LCSD 680-162016/5
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/25/2010 2319
Date Prepared: N/A

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/Qual	LCSD Result/Qual
Perchlorate	10.0	10.0	10.2	10.3

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 680-162016

Method: 314.0
Preparation: N/A

MS Lab Sample ID: 640-26269-30 Analysis Batch: 680-162016
Client Matrix: Water Prep Batch: N/A
Dilution: 4.0
Date Analyzed: 02/26/2010 0319
Date Prepared: N/A

Instrument ID: ICH
Lab File ID: 0078.d
Initial Weight/Volume:
Final Weight/Volume: 5 mL
Injection Volume: 0.25 uL

MSD Lab Sample ID: 640-26269-30 Analysis Batch: 680-162016
Client Matrix: Water Prep Batch: N/A
Dilution: 4.0
Date Analyzed: 02/26/2010 0334
Date Prepared: N/A

Instrument ID: ICH
Lab File ID: 0079.d
Initial Weight/Volume:
Final Weight/Volume: 5 mL
Injection Volume: 0.25 uL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Perchlorate	97	101	80 - 120	4	15		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: DEP-Chemistry Section

Job Number: 640-26269-1

**Matrix Spike/
Matrix Spike Duplicate Data Report - Batch: 680-162016**

**Method: 314.0
Preparation: N/A**

MS Lab Sample ID: 640-26269-30
Client Matrix: Water
Dilution: 4.0
Date Analyzed: 02/26/2010 0319
Date Prepared: N/A

Units: ug/L

MSD Lab Sample ID: 640-26269-30
Client Matrix: Water
Dilution: 4.0
Date Analyzed: 02/26/2010 0334
Date Prepared: N/A

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
Perchlorate	1.2	U	40.0	40.0	38.7	40.3

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: DEP-Chemistry Section

Job Number: 640-26269-1

Method Blank - Batch: 680-162019

Method: 314.0
Preparation: N/A

Lab Sample ID: MB 680-162019/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/01/2010 2303
Date Prepared: N/A

Analysis Batch: 680-162019
Prep Batch: N/A
Units: ug/L

Instrument ID: ICH
Lab File ID: 0059.d
Initial Weight/Volume:
Final Weight/Volume: 5 mL
Injection Volume: 0.25 uL

Analyte	Result	Qual	MDL	PQL
Perchlorate	0.30	U	0.30	1.0

Lab Control Sample/ Lab Control Sample Duplicate Recovery Report - Batch: 680-162019

Method: 314.0
Preparation: N/A

LCS Lab Sample ID: LCS 680-162019/4
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/01/2010 2331
Date Prepared: N/A

Analysis Batch: 680-162019
Prep Batch: N/A
Units: ug/L

Instrument ID: ICH
Lab File ID: 0061.d
Initial Weight/Volume:
Final Weight/Volume: 5 mL
Injection Volume: 0.25 uL

LCSD Lab Sample ID: LCSD 680-162019/5
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/01/2010 2346
Date Prepared: N/A

Analysis Batch: 680-162019
Prep Batch: N/A
Units: ug/L

Instrument ID: ICH
Lab File ID: 0062.d
Initial Weight/Volume:
Final Weight/Volume: 5 mL
Injection Volume: 0.25 uL

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Perchlorate	103	95	85 - 115	8	15		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: DEP-Chemistry Section

Job Number: 640-26269-1

Laboratory Control/ Laboratory Duplicate Data Report - Batch: 680-162019

Method: 314.0
Preparation: N/A

LCS Lab Sample ID: LCS 680-162019/4 Units: ug/L
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/01/2010 2331
Date Prepared: N/A

LCSD Lab Sample ID: LCSD 680-162019/5
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/01/2010 2346
Date Prepared: N/A

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/Qual	LCSD Result/Qual
Perchlorate	10.0	10.0	10.3	9.53

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 680-162019

Method: 314.0
Preparation: N/A

MS Lab Sample ID: 640-26269-55 Analysis Batch: 680-162019
Client Matrix: Water Prep Batch: N/A
Dilution: 1.0
Date Analyzed: 03/02/2010 0119
Date Prepared: N/A

Instrument ID: ICH
Lab File ID: 0068.d
Initial Weight/Volume:
Final Weight/Volume: 5 mL
Injection Volume: 0.25 uL

MSD Lab Sample ID: 640-26269-55 Analysis Batch: 680-162019
Client Matrix: Water Prep Batch: N/A
Dilution: 1.0
Date Analyzed: 03/02/2010 0134
Date Prepared: N/A

Instrument ID: ICH
Lab File ID: 0069.d
Initial Weight/Volume:
Final Weight/Volume: 5 mL
Injection Volume: 0.25 uL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Perchlorate	100	100	80 - 120	1	15		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: DEP-Chemistry Section

Job Number: 640-26269-1

**Matrix Spike/
Matrix Spike Duplicate Data Report - Batch: 680-162019**

**Method: 314.0
Preparation: N/A**

MS Lab Sample ID: 640-26269-55 Units: ug/L
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/02/2010 0119
Date Prepared: N/A

MSD Lab Sample ID: 640-26269-55
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/02/2010 0134
Date Prepared: N/A

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
Perchlorate	0.30	U	10.0	10.0	9.97	10.0

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: DEP-Chemistry Section

Job Number: 640-26269-1

Method Blank - Batch: 680-162025

Method: 314.0
Preparation: N/A

Lab Sample ID: MB 680-162025/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/01/2010 0926
Date Prepared: N/A

Analysis Batch: 680-162025
Prep Batch: N/A
Units: ug/L

Instrument ID: ICH
Lab File ID: 0005.d
Initial Weight/Volume:
Final Weight/Volume: 5 mL
Injection Volume: 0.25 uL

Analyte	Result	Qual	MDL	PQL
Perchlorate	0.30	U	0.30	1.0

Lab Control Sample/ Lab Control Sample Duplicate Recovery Report - Batch: 680-162025

Method: 314.0
Preparation: N/A

LCS Lab Sample ID: LCS 680-162025/4
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/01/2010 0956
Date Prepared: N/A

Analysis Batch: 680-162025
Prep Batch: N/A
Units: ug/L

Instrument ID: ICH
Lab File ID: 0007.d
Initial Weight/Volume:
Final Weight/Volume: 5 mL
Injection Volume: 0.25 uL

LCSD Lab Sample ID: LCSD 680-162025/5
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/01/2010 1011
Date Prepared: N/A

Analysis Batch: 680-162025
Prep Batch: N/A
Units: ug/L

Instrument ID: ICH
Lab File ID: 0008.d
Initial Weight/Volume:
Final Weight/Volume: 5 mL
Injection Volume: 0.25 uL

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Perchlorate	93	86	85 - 115	7	15		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: DEP-Chemistry Section

Job Number: 640-26269-1

Laboratory Control/ Laboratory Duplicate Data Report - Batch: 680-162025

Method: 314.0
Preparation: N/A

LCS Lab Sample ID: LCS 680-162025/4 Units: ug/L
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/01/2010 0956
Date Prepared: N/A

LCSD Lab Sample ID: LCSD 680-162025/5
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/01/2010 1011
Date Prepared: N/A

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/Qual	LCSD Result/Qual
Perchlorate	10.0	10.0	9.26	8.64

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 680-162025

Method: 314.0
Preparation: N/A

MS Lab Sample ID: 640-26269-33 Analysis Batch: 680-162025
Client Matrix: Water Prep Batch: N/A
Dilution: 5.0
Date Analyzed: 03/01/2010 1134
Date Prepared: N/A

Instrument ID: ICH
Lab File ID: 0013.d
Initial Weight/Volume:
Final Weight/Volume: 5 mL
Injection Volume: 0.25 uL

MSD Lab Sample ID: 640-26269-33 Analysis Batch: 680-162025
Client Matrix: Water Prep Batch: N/A
Dilution: 5.0
Date Analyzed: 03/01/2010 1149
Date Prepared: N/A

Instrument ID: ICH
Lab File ID: 0014.d
Initial Weight/Volume:
Final Weight/Volume: 5 mL
Injection Volume: 0.25 uL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Perchlorate	98	96	80 - 120	2	15		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: DEP-Chemistry Section

Job Number: 640-26269-1

**Matrix Spike/
Matrix Spike Duplicate Data Report - Batch: 680-162025**

**Method: 314.0
Preparation: N/A**

MS Lab Sample ID: 640-26269-33 Units: ug/L
Client Matrix: Water
Dilution: 5.0
Date Analyzed: 03/01/2010 1134
Date Prepared: N/A

MSD Lab Sample ID: 640-26269-33
Client Matrix: Water
Dilution: 5.0
Date Analyzed: 03/01/2010 1149
Date Prepared: N/A

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
Perchlorate	1.5	U	50.0	50.0	48.9	48.1

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: DEP-Chemistry Section

Job Number: 640-26269-1

Method Blank - Batch: 680-162063

Lab Sample ID: MB 680-162063/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/02/2010 0951
Date Prepared: N/A

Analysis Batch: 680-162063
Prep Batch: N/A
Units: ug/L

Method: 314.0 Preparation: N/A

Instrument ID: ICH
Lab File ID: 0005.d
Initial Weight/Volume:
Final Weight/Volume: 5 mL
Injection Volume: 0.25 uL

Analyte	Result	Qual	MDL	PQL
Perchlorate	0.30	U	0.30	1.0

Lab Control Sample/ Lab Control Sample Duplicate Recovery Report - Batch: 680-162063

Method: 314.0 Preparation: N/A

LCS Lab Sample ID: LCS 680-162063/4
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/02/2010 1021
Date Prepared: N/A

Analysis Batch: 680-162063
Prep Batch: N/A
Units: ug/L

Instrument ID: ICH
Lab File ID: 0007.d
Initial Weight/Volume:
Final Weight/Volume: 5 mL
Injection Volume: 0.25 uL

LCSD Lab Sample ID: LCSD 680-162063/5
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/02/2010 1036
Date Prepared: N/A

Analysis Batch: 680-162063
Prep Batch: N/A
Units: ug/L

Instrument ID: ICH
Lab File ID: 0008.d
Initial Weight/Volume:
Final Weight/Volume: 5 mL
Injection Volume: 0.25 uL

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Perchlorate	93	91	85 - 115	2	15		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: DEP-Chemistry Section

Job Number: 640-26269-1

**Laboratory Control/
Laboratory Duplicate Data Report - Batch: 680-162063**

**Method: 314.0
Preparation: N/A**

LCS Lab Sample ID: LCS 680-162063/4 Units: ug/L
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/02/2010 1021
Date Prepared: N/A

LCSD Lab Sample ID: LCSD 680-162063/5
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/02/2010 1036
Date Prepared: N/A

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/Qual	LCSD Result/Qual
Perchlorate	10.0	10.0	9.25	9.11

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: DEP-Chemistry Section

Job Number: 640-26269-1

Laboratory Chronicle

Lab ID: 640-26269-1

Client ID: 1250669

Sample Date/Time: 02/12/2010 15:30 Received Date/Time: 02/23/2010 12:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:314.0	640-26269-A-1		680-161967		02/25/2010 20:16	4	TAL SAV	CB

Lab ID: 640-26269-2

Client ID: 1250670

Sample Date/Time: 02/12/2010 16:00 Received Date/Time: 02/23/2010 12:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:314.0	640-26269-A-2		680-161802		02/25/2010 11:31	2	TAL SAV	CB

Lab ID: 640-26269-3

Client ID: 1250671

Sample Date/Time: 02/12/2010 16:35 Received Date/Time: 02/23/2010 12:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:314.0	640-26269-A-3		680-161967		02/25/2010 20:31	4	TAL SAV	CB

Lab ID: 640-26269-4

Client ID: 1250672

Sample Date/Time: 02/12/2010 17:00 Received Date/Time: 02/23/2010 12:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:314.0	640-26269-A-4		680-161967		02/25/2010 20:46	4	TAL SAV	CB

Lab ID: 640-26269-5

Client ID: 1250673

Sample Date/Time: 02/13/2010 15:40 Received Date/Time: 02/23/2010 12:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:314.0	640-26269-A-5		680-161967		02/25/2010 21:01	4	TAL SAV	CB

Lab ID: 640-26269-6

Client ID: 1250674

Sample Date/Time: 02/13/2010 16:20 Received Date/Time: 02/23/2010 12:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:314.0	640-26269-A-6		680-161802		02/25/2010 13:19	1	TAL SAV	CB

Lab ID: 640-26269-6

Client ID: 1250674

Sample Date/Time: 02/13/2010 16:20 Received Date/Time: 02/23/2010 12:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:314.0	640-26269-A-6 MS		680-161802		02/25/2010 13:34	1	TAL SAV	CB

Quality Control Results

Client: DEP-Chemistry Section

Job Number: 640-26269-1

Laboratory Chronicle

Lab ID: 640-26269-6

Client ID: 1250674

Sample Date/Time: 02/13/2010 16:20 Received Date/Time: 02/23/2010 12:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:314.0	640-26269-A-6 MSD		680-161802		02/25/2010 13:49	1	TAL SAV	CB

Lab ID: 640-26269-7

Client ID: 1250675

Sample Date/Time: 02/13/2010 17:45 Received Date/Time: 02/23/2010 12:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:314.0	640-26269-A-7		680-161967		02/25/2010 21:19	4	TAL SAV	CB

Lab ID: 640-26269-8

Client ID: 1250676

Sample Date/Time: 02/13/2010 18:15 Received Date/Time: 02/23/2010 12:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:314.0	640-26269-A-8		680-161802		02/25/2010 14:19	2	TAL SAV	CB

Lab ID: 640-26269-9

Client ID: 1250677

Sample Date/Time: 02/13/2010 12:10 Received Date/Time: 02/23/2010 12:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:314.0	640-26269-A-9		680-161967		02/25/2010 21:34	4	TAL SAV	CB

Lab ID: 640-26269-10

Client ID: 1250678

Sample Date/Time: 02/13/2010 12:30 Received Date/Time: 02/23/2010 12:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:314.0	640-26269-A-10		680-161802		02/25/2010 14:49	2	TAL SAV	CB

Lab ID: 640-26269-11

Client ID: 1250679

Sample Date/Time: 02/13/2010 11:00 Received Date/Time: 02/23/2010 12:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:314.0	640-26269-A-11		680-161967		02/25/2010 21:49	4	TAL SAV	CB

Lab ID: 640-26269-12

Client ID: 1250680

Sample Date/Time: 02/13/2010 11:00 Received Date/Time: 02/23/2010 12:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:314.0	640-26269-A-12		680-161967		02/25/2010 22:03	4	TAL SAV	CB

Quality Control Results

Client: DEP-Chemistry Section

Job Number: 640-26269-1

Laboratory Chronicle

Lab ID: 640-26269-13

Client ID: 1250681

Sample Date/Time: 02/13/2010 11:45 Received Date/Time: 02/23/2010 12:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:314.0	640-26269-A-13		680-161802		02/25/2010 15:34	2	TAL SAV	CB

Lab ID: 640-26269-14

Client ID: 1250682

Sample Date/Time: 02/14/2010 09:20 Received Date/Time: 02/23/2010 12:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:314.0	640-26269-A-14		680-161964		02/26/2010 22:14	5	TAL SAV	CB

Lab ID: 640-26269-15

Client ID: 1250683

Sample Date/Time: 02/14/2010 09:40 Received Date/Time: 02/23/2010 12:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:314.0	640-26269-A-15		680-161967		02/25/2010 17:31	4	TAL SAV	CB

Lab ID: 640-26269-15 MS

Client ID: 1250683

Sample Date/Time: 02/14/2010 09:40 Received Date/Time: 02/23/2010 12:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:314.0	640-26269-A-15 MS		680-161967		02/25/2010 17:46	4	TAL SAV	CB

Lab ID: 640-26269-15 MSD

Client ID: 1250683

Sample Date/Time: 02/14/2010 09:40 Received Date/Time: 02/23/2010 12:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:314.0	640-26269-A-15 MSD		680-161967		02/25/2010 18:01	4	TAL SAV	CB

Lab ID: 640-26269-16

Client ID: 1250684

Sample Date/Time: 02/13/2010 15:20 Received Date/Time: 02/23/2010 12:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:314.0	640-26269-A-16		680-161964		02/26/2010 22:44	4	TAL SAV	CB

Lab ID: 640-26269-17

Client ID: 1250685

Sample Date/Time: 02/13/2010 15:00 Received Date/Time: 02/23/2010 12:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:314.0	640-26269-A-17		680-161967		02/25/2010 18:31	1	TAL SAV	CB

Quality Control Results

Client: DEP-Chemistry Section

Job Number: 640-26269-1

Laboratory Chronicle

Lab ID: 640-26269-18

Client ID: 1250686

Sample Date/Time: 02/14/2010 11:35 Received Date/Time: 02/23/2010 12:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:314.0	640-26269-A-18		680-161964		02/26/2010 22:59	4	TAL SAV	CB

Lab ID: 640-26269-18 MS

Client ID: 1250686

Sample Date/Time: 02/14/2010 11:35 Received Date/Time: 02/23/2010 12:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:314.0	640-26269-A-18 MS		680-161964		02/26/2010 23:14	4	TAL SAV	CB

Lab ID: 640-26269-18 MSD

Client ID: 1250686

Sample Date/Time: 02/14/2010 11:35 Received Date/Time: 02/23/2010 12:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:314.0	640-26269-A-18 MSD		680-161964		02/26/2010 23:29	4	TAL SAV	CB

Lab ID: 640-26269-19

Client ID: 1250687

Sample Date/Time: 02/14/2010 11:35 Received Date/Time: 02/23/2010 12:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:314.0	640-26269-A-19		680-161964		02/26/2010 23:44	4	TAL SAV	CB

Lab ID: 640-26269-20

Client ID: 1250688

Sample Date/Time: 02/14/2010 12:15 Received Date/Time: 02/23/2010 12:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:314.0	640-26269-A-20		680-161967		02/25/2010 19:31	2	TAL SAV	CB

Lab ID: 640-26269-21

Client ID: 1250689

Sample Date/Time: 02/13/2010 15:30 Received Date/Time: 02/23/2010 12:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:314.0	640-26269-A-21		680-162063		03/02/2010 12:11	4	TAL SAV	CB

Lab ID: 640-26269-22

Client ID: 1250690

Sample Date/Time: 02/13/2010 16:25 Received Date/Time: 02/23/2010 12:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:314.0	640-26269-A-22		680-162016		02/26/2010 00:01	2	TAL SAV	CB

Quality Control Results

Client: DEP-Chemistry Section

Job Number: 640-26269-1

Laboratory Chronicle

Lab ID: 640-26269-23

Client ID: 1250691

Sample Date/Time: 02/13/2010 17:25 Received Date/Time: 02/23/2010 12:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:314.0	640-26269-A-23		680-162016		02/26/2010 00:34	4	TAL SAV	CB

Lab ID: 640-26269-24

Client ID: 1250692

Sample Date/Time: 02/13/2010 17:52 Received Date/Time: 02/23/2010 12:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:314.0	640-26269-A-24		680-162016		02/26/2010 00:49	4	TAL SAV	CB

Lab ID: 640-26269-25

Client ID: 1250693

Sample Date/Time: 02/13/2010 09:30 Received Date/Time: 02/23/2010 12:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:314.0	640-26269-A-25		680-161964		02/26/2010 18:11	5	TAL SAV	CB

Lab ID: 640-26269-26

Client ID: 1250694

Sample Date/Time: 02/13/2010 10:00 Received Date/Time: 02/23/2010 12:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:314.0	640-26269-A-26		680-162016		02/26/2010 01:19	1	TAL SAV	CB

Lab ID: 640-26269-27

Client ID: 1250695

Sample Date/Time: 02/14/2010 09:30 Received Date/Time: 02/23/2010 12:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:314.0	640-26269-C-27		680-161964		02/26/2010 18:26	5	TAL SAV	CB

Lab ID: 640-26269-28

Client ID: 1250696

Sample Date/Time: 02/14/2010 09:45 Received Date/Time: 02/23/2010 12:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:314.0	640-26269-A-28		680-162016		02/26/2010 02:19	4	TAL SAV	CB

Lab ID: 640-26269-29

Client ID: 1250697

Sample Date/Time: 02/14/2010 10:15 Received Date/Time: 02/23/2010 12:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:314.0	640-26269-A-29		680-161964		02/26/2010 18:41	5	TAL SAV	CB

Quality Control Results

Client: DEP-Chemistry Section

Job Number: 640-26269-1

Laboratory Chronicle

Lab ID: 640-26269-30

Client ID: 1250698

Sample Date/Time: 02/14/2010 10:55 Received Date/Time: 02/23/2010 12:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:314.0	640-26269-A-30		680-162016		02/26/2010 03:04	4	TAL SAV	CB

Lab ID: 640-26269-30

Client ID: 1250698

Sample Date/Time: 02/14/2010 10:55 Received Date/Time: 02/23/2010 12:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:314.0	640-26269-A-30 MS		680-162016		02/26/2010 03:19	4	TAL SAV	CB

Lab ID: 640-26269-30

Client ID: 1250698

Sample Date/Time: 02/14/2010 10:55 Received Date/Time: 02/23/2010 12:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:314.0	640-26269-A-30 MSD		680-162016		02/26/2010 03:34	4	TAL SAV	CB

Lab ID: 640-26269-31

Client ID: 1250699

Sample Date/Time: 02/14/2010 09:25 Received Date/Time: 02/23/2010 12:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:314.0	640-26269-A-31		680-162025		03/01/2010 10:49	4	TAL SAV	CB

Lab ID: 640-26269-32

Client ID: 1250700

Sample Date/Time: 02/14/2010 11:40 Received Date/Time: 02/23/2010 12:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:314.0	640-26269-A-32		680-162025		03/01/2010 11:04	5	TAL SAV	CB

Lab ID: 640-26269-33

Client ID: 1250701

Sample Date/Time: 02/14/2010 12:00 Received Date/Time: 02/23/2010 12:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:314.0	640-26269-A-33		680-162025		03/01/2010 11:19	5	TAL SAV	CB

Lab ID: 640-26269-33 MS

Client ID: 1250701

Sample Date/Time: 02/14/2010 12:00 Received Date/Time: 02/23/2010 12:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:314.0	640-26269-A-33 MS		680-162025		03/01/2010 11:34	5	TAL SAV	CB

Quality Control Results

Client: DEP-Chemistry Section

Job Number: 640-26269-1

Laboratory Chronicle

Lab ID: 640-26269-33 MSD

Client ID: 1250701

Sample Date/Time: 02/14/2010 12:00 Received Date/Time: 02/23/2010 12:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:314.0	640-26269-A-33 MSD		680-162025		03/01/2010 11:49	5	TAL SAV	CB

Lab ID: 640-26269-34

Client ID: 1250702

Sample Date/Time: 02/14/2010 13:25 Received Date/Time: 02/23/2010 12:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:314.0	640-26269-A-34		680-162025		03/01/2010 12:04	4	TAL SAV	CB

Lab ID: 640-26269-35

Client ID: 1250703

Sample Date/Time: 02/14/2010 13:50 Received Date/Time: 02/23/2010 12:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:314.0	640-26269-A-35		680-162025		03/01/2010 12:34	4	TAL SAV	CB

Lab ID: 640-26269-36

Client ID: 1250705

Sample Date/Time: 02/13/2010 15:30 Received Date/Time: 02/23/2010 12:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:314.0	640-26269-A-36		680-161964		02/26/2010 21:26	2	TAL SAV	CB

Lab ID: 640-26269-37

Client ID: 1250706

Sample Date/Time: 02/13/2010 13:40 Received Date/Time: 02/23/2010 12:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:314.0	640-26269-A-37		680-161964		02/26/2010 21:41	4	TAL SAV	CB

Lab ID: 640-26269-38

Client ID: 1250707

Sample Date/Time: 02/13/2010 14:10 Received Date/Time: 02/23/2010 12:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:314.0	640-26269-A-38		680-161964		02/26/2010 21:57	4	TAL SAV	CB

Lab ID: 640-26269-39

Client ID: 1250708

Sample Date/Time: 02/14/2010 14:35 Received Date/Time: 02/23/2010 12:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:314.0	640-26269-A-39		680-162025		03/01/2010 13:46	2	TAL SAV	CB

Quality Control Results

Client: DEP-Chemistry Section

Job Number: 640-26269-1

Laboratory Chronicle

Lab ID: 640-26269-40

Client ID: 1250709

Sample Date/Time: 02/14/2010 15:00 Received Date/Time: 02/23/2010 12:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:314.0	640-26269-A-40		680-162025		03/01/2010 14:04	2	TAL SAV	CB

Lab ID: 640-26269-41

Client ID: 1250710

Sample Date/Time: 02/13/2010 14:20 Received Date/Time: 02/23/2010 12:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:314.0	640-26269-A-41		680-162025		03/01/2010 14:34	4	TAL SAV	CB

Lab ID: 640-26269-42

Client ID: 1250711

Sample Date/Time: 02/13/2010 09:20 Received Date/Time: 02/23/2010 12:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:314.0	640-26269-A-42		680-162025		03/01/2010 15:04	5	TAL SAV	CB

Lab ID: 640-26269-43

Client ID: 1250712

Sample Date/Time: 02/13/2010 12:00 Received Date/Time: 02/23/2010 12:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:314.0	640-26269-A-43		680-162025		03/01/2010 15:31	4	TAL SAV	CB

Lab ID: 640-26269-44

Client ID: 1250713

Sample Date/Time: 02/13/2010 12:00 Received Date/Time: 02/23/2010 12:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:314.0	640-26269-A-44		680-162012		03/01/2010 17:31	2	TAL SAV	CB

Lab ID: 640-26269-45

Client ID: 1250714

Sample Date/Time: 02/13/2010 13:00 Received Date/Time: 02/23/2010 12:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:314.0	640-26269-A-45		680-162012		03/01/2010 18:03	1	TAL SAV	CB

Lab ID: 640-26269-46

Client ID: 1250715

Sample Date/Time: 02/13/2010 10:00 Received Date/Time: 02/23/2010 12:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:314.0	640-26269-A-46		680-162012		03/01/2010 18:19	2	TAL SAV	CB

Quality Control Results

Client: DEP-Chemistry Section

Job Number: 640-26269-1

Laboratory Chronicle

Lab ID: 640-26269-47

Client ID: 1250716

Sample Date/Time: 02/13/2010 12:30 Received Date/Time: 02/23/2010 12:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:314.0	640-26269-A-47		680-162012		03/01/2010 18:49	4	TAL SAV	CB

Lab ID: 640-26269-48

Client ID: 1250717

Sample Date/Time: 02/13/2010 13:20 Received Date/Time: 02/23/2010 12:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:314.0	640-26269-A-48		680-162012		03/01/2010 19:16	4	TAL SAV	CB

Lab ID: 640-26269-49

Client ID: 1250718

Sample Date/Time: 02/13/2010 13:20 Received Date/Time: 02/23/2010 12:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:314.0	640-26269-A-49		680-162012		03/01/2010 20:19	4	TAL SAV	CB

Lab ID: 640-26269-49

Client ID: 1250718

Sample Date/Time: 02/13/2010 13:20 Received Date/Time: 02/23/2010 12:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:314.0	640-26269-A-49 MS		680-162012		03/01/2010 20:34	4	TAL SAV	CB

Lab ID: 640-26269-49

Client ID: 1250718

Sample Date/Time: 02/13/2010 13:20 Received Date/Time: 02/23/2010 12:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:314.0	640-26269-A-49 MSD		680-162012		03/01/2010 20:49	4	TAL SAV	CB

Lab ID: 640-26269-50

Client ID: 1250719

Sample Date/Time: 02/14/2010 10:45 Received Date/Time: 02/23/2010 12:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:314.0	640-26269-A-50		680-162063		03/02/2010 12:56	4	TAL SAV	CB

Lab ID: 640-26269-51

Client ID: 1250720

Sample Date/Time: 02/14/2010 11:10 Received Date/Time: 02/23/2010 12:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:314.0	640-26269-A-51		680-162012		03/01/2010 22:04	1	TAL SAV	CB

Quality Control Results

Client: DEP-Chemistry Section

Job Number: 640-26269-1

Laboratory Chronicle

Lab ID: 640-26269-52

Client ID: 1250721

Sample Date/Time: 02/13/2010 10:30 Received Date/Time: 02/23/2010 12:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:314.0	640-26269-A-52		680-162012		03/01/2010 22:34	4	TAL SAV	CB

Lab ID: 640-26269-53

Client ID: 1250722

Sample Date/Time: 02/13/2010 11:15 Received Date/Time: 02/23/2010 12:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:314.0	640-26269-A-53		680-162019		03/02/2010 00:16	2	TAL SAV	CB

Lab ID: 640-26269-54

Client ID: 1250723

Sample Date/Time: 02/13/2010 11:15 Received Date/Time: 02/23/2010 12:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:314.0	640-26269-A-54		680-162019		03/02/2010 00:49	1	TAL SAV	CB

Lab ID: 640-26269-55

Client ID: 1250724

Sample Date/Time: 02/14/2010 16:45 Received Date/Time: 02/23/2010 12:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:314.0	640-26269-A-55		680-162019		03/02/2010 01:04	1	TAL SAV	CB

Lab ID: 640-26269-55 MS

Client ID: 1250724

Sample Date/Time: 02/14/2010 16:45 Received Date/Time: 02/23/2010 12:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:314.0	640-26269-A-55 MS		680-162019		03/02/2010 01:19	1	TAL SAV	CB

Lab ID: 640-26269-55 MSD

Client ID: 1250724

Sample Date/Time: 02/14/2010 16:45 Received Date/Time: 02/23/2010 12:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:314.0	640-26269-A-55 MSD		680-162019		03/02/2010 01:34	1	TAL SAV	CB

Quality Control Results

Client: DEP-Chemistry Section

Job Number: 640-26269-1

Laboratory Chronicle

Lab ID: MB

Client ID: N/A

Sample Date/Time: N/A

Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:314.0	MB 680-161802/2		680-161802		02/25/2010 09:04	1	TAL SAV	CB
A:314.0	MB 680-161967/2		680-161967		02/25/2010 16:02	1	TAL SAV	CB
A:314.0	MB 680-162016/2		680-162016		02/25/2010 22:31	1	TAL SAV	CB
A:314.0	MB 680-161964/2		680-161964		02/26/2010 16:56	1	TAL SAV	CB
A:314.0	MB 680-162025/2		680-162025		03/01/2010 09:26	1	TAL SAV	CB
A:314.0	MB 680-162012/2		680-162012		03/01/2010 16:18	1	TAL SAV	CB
A:314.0	MB 680-162019/2		680-162019		03/01/2010 23:03	1	TAL SAV	CB
A:314.0	MB 680-162063/2		680-162063		03/02/2010 09:51	1	TAL SAV	CB

Lab ID: LCS

Client ID: N/A

Sample Date/Time: N/A

Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:314.0	LCS 680-161802/4		680-161802		02/25/2010 09:34	1	TAL SAV	CB
A:314.0	LCS 680-161967/4		680-161967		02/25/2010 16:31	1	TAL SAV	CB
A:314.0	LCS 680-162016/4		680-162016		02/25/2010 23:04	1	TAL SAV	CB
A:314.0	LCS 680-161964/4		680-161964		02/26/2010 17:26	1	TAL SAV	CB
A:314.0	LCS 680-162025/4		680-162025		03/01/2010 09:56	1	TAL SAV	CB
A:314.0	LCS 680-162012/4		680-162012		03/01/2010 16:48	1	TAL SAV	CB
A:314.0	LCS 680-162019/4		680-162019		03/01/2010 23:31	1	TAL SAV	CB
A:314.0	LCS 680-162063/4		680-162063		03/02/2010 10:21	1	TAL SAV	CB

Lab ID: LCSD

Client ID: N/A

Sample Date/Time: N/A

Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:314.0	LCSD 680-161802/5		680-161802		02/25/2010 09:49	1	TAL SAV	CB
A:314.0	LCSD 680-161967/5		680-161967		02/25/2010 16:46	1	TAL SAV	CB
A:314.0	LCSD 680-162016/5		680-162016		02/25/2010 23:19	1	TAL SAV	CB
A:314.0	LCSD 680-161964/5		680-161964		02/26/2010 17:41	1	TAL SAV	CB
A:314.0	LCSD 680-162025/5		680-162025		03/01/2010 10:11	1	TAL SAV	CB
A:314.0	LCSD 680-162012/5		680-162012		03/01/2010 17:01	1	TAL SAV	CB
A:314.0	LCSD 680-162019/5		680-162019		03/01/2010 23:46	1	TAL SAV	CB
A:314.0	LCSD 680-162063/5		680-162063		03/02/2010 10:36	1	TAL SAV	CB

Lab References:

TAL SAV = TestAmerica Savannah

Login Sample Receipt Check List

Client: DEP-Chemistry Section

Job Number: 640-26269-1

Login Number: 26269

List Source: TestAmerica Tallahassee

Creator: Alsheimer, Carl

List Number: 1

Question	T / F / NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	N/A	
Samples do not require splitting or compositing.	N/A	
Is the Field Sampler's name present on COC?	True	
Sample Preservation Verified	True	

Login Sample Receipt Check List

Client: DEP-Chemistry Section

Job Number: 640-26269-1

Login Number: 26269

Creator: Conner, Keaton

List Number: 1

List Source: TestAmerica Savannah

List Creation: 02/24/10 01:42 PM

Question	T / F / NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	N/A	
Samples do not require splitting or compositing.	N/A	
Is the Field Sampler's name present on COC?	False	
Sample Preservation Verified	True	

Login Sample Receipt Check List

Client: DEP-Chemistry Section

Job Number: 640-26269-1

Login Number: 26269

Creator: Brazell, Connie

List Number: 2

List Source: TestAmerica Savannah

List Creation: 02/24/10 03:18 PM

Question	T / F / NA	Comment
Radioactivity either was not measured or, if measured, is at or below background		
The cooler's custody seal, if present, is intact.		
The cooler or samples do not appear to have been compromised or tampered with.		
Samples were received on ice.		
Cooler Temperature is acceptable.		
Cooler Temperature is recorded.		
COC is present.		
COC is filled out in ink and legible.		
COC is filled out with all pertinent information.		
There are no discrepancies between the sample IDs on the containers and the COC.		
Samples are received within Holding Time.		
Sample containers have legible labels.		
Containers are not broken or leaking.		
Sample collection date/times are provided.		
Appropriate sample containers are used.		
Sample bottles are completely filled.		
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs		
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.		
If necessary, staff have been informed of any short hold time or quick TAT needs		
Multiphasic samples are not present.		
Samples do not require splitting or compositing.		
Is the Field Sampler's name present on COC?		
Sample Preservation Verified		

640-26269
SIS-2010-02-18-01STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
TASK ASSIGNMENT/NOTIFICATION FORM: DEP Contract: LAB 028

DEP Project Manager: Kate Brackett

(850) 245-8095

Contractor: TestAmerica Tallahassee
2846 Industrial Plaza Drive
Tallahassee, FL 32301

(850) 878-3994

NELAC Certification #: E81005

State Approval By: Kate Brackett
Project ManagerContractor Approval By: Laura B. Smead *
Project ManagerContractor Representative Contacted: Laura SmeadDate: 2/19/10Means of Contact: phonTask Assignment Number: TA93Maximum Cost: \$5,005.00Turnaround Time: 1 week from receipt at Savannah Lab.Sample Delivery Date: 2/23/10Project Name/Description: (include purpose, location, etc.) SIS Acreage

Parameter Group/ Method	Sample Matrix	# of Samples	Analyte/Method in Contract (Y/N)	DEP ID #	Unit Cost	%mark-up (if any)	Cost
Perchlorate	W	55	N	1250662-0703	\$91.00		\$5,005.00
				1250705-0724	"		
Total:							\$5,005.00

Total No. of Containers: 55QC Instructions: If sufficient volume, run duplicate matrix spikes
in 3 samples.Samples released to Contract Lab by: Frank RushDate/Time 12:00 / 2-23-10Delivery Method: HANDSamples Accepted by: SM 2-23-10 1200

* Please sign and return by FAX at (850) 245-8218

Page 106 of 106

03/02/2010