

Reynolds, Tyler

From: Watts, John
Sent: Tuesday, June 06, 2017 12:46 PM
To: Mulkey, Nathan; Butera, Frank; King, Michael
Cc: Reynolds, Tyler
Subject: Re: RQ-2017-06-05-63

Got it

Sent using OWA for iPhone

From: Mulkey, Nathan
Sent: Tuesday, June 6, 2017 12:37:52 PM
To: Watts, John; Butera, Frank; King, Michael
Cc: Reynolds, Tyler
Subject: RE: RQ-2017-06-05-63

Please include the mislabeled bottle with the package it was contained with. i.e. whichever suite is missing a chlorophyll

From: Watts, John
Sent: Tuesday, June 06, 2017 11:34 AM
To: Butera, Frank <Frank.Butera@dep.state.fl.us>; Mulkey, Nathan <Nathan.Mulkey@dep.state.fl.us>; King, Michael <Michael.King@dep.state.fl.us>
Cc: Reynolds, Tyler <Tyler.Reynolds@dep.state.fl.us>
Subject: RQ-2017-06-05-63

Looks like this chlorophyll was mislabeled. Many of the samples had multiple labels affixed. This one didn't get the Ten Mile Cr label pasted over Jacks Branch.

John Watts
Sent using OWA for iPhone

WBID 291 489A 542 676 639 586 531

Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: NW-DIST

Requester: Michael King

Field Report Prepared By: *N. Mulkey*

Project ID: SMP

Collected By: *Nathan Mulkey / Frank Butler*Sampling Agency: *NWROE*

Location	Location: G4NW0415 Carpenters Creek above 9th ave		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 6/5/17 Time 1100	Eastern ☒ Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2)	
Field ID	RQ-2017-06-05-63(WBID 676)		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 7.4	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
STORE	Date: _____ Time: 1100 CDT		Temp (C) 24.5		pH 6.2	Sample Depth 0.2	Sp. Conductance (umho/cm) 74	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments			C/D
Location	Location: G4NW0415DUPLICATE Carpenters Creek		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 6/5/17 Time 1105	Eastern ☒ Central	Composite end Date _____ Time _____	Bottle Group(s)	
Field ID	RQ-2017-06-05-63 (WBID 676)		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
STORE	Date: _____ Time: 1105 CDT		Temp (C)		pH	Sample Depth	Sp. Conductance (umho/cm)	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments			C/D
Location	Location: FIELD BLANK Carpenters Creek above 9th		☐ Comp ☐ Grab	Collection (comp begin or grab) Date 6/5/17 Time 1110	Eastern ☒ Central	Composite end Date _____ Time _____	Bottle Group(s)	
Field ID	RQ-2017-06-05-63		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
STORE	Date: _____ Time: 1110 CDT		Temp (C)		pH	Sample Depth	Sp. Conductance (umho/cm)	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments			C/D
Location	Location: G5NW0045 Ten Mile Creek above power lines		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 6/5/17 Time 1150	Eastern ☒ Central	Composite end Date _____ Time _____	Bottle Group(s)	
Field ID	RQ-2017-06-05-63 (WBID 489A)		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 8.0	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
STORE	Date: _____ Time: 1150 CDT		Temp (C) 24.3		pH 6.5	Sample Depth 0.3	Sp. Conductance (umho/cm) 66	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments			

Relinquished By: <i>[Signature]</i>	Date/Time: 6/5/17	Shipping Method: <i>Full Ex</i>	Number of Coolers Shipped: 2	Received By: <i>Tyler Reynolds</i>	Date/Time: 06/06/17 @ 9:45
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Group: A	Bottle Type:	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	ALKALINITY					
	TURBIDITY					
	W-CL-IC					
	W-COLOR					
	W-F					
	W-SO4-IC					
	W-TDS					
	W-TSS					
Group: A	Bottle Type:	BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	CHLSUITE-W					
Group: A	Bottle Type:	P-500ML	# of Bottles: 2	Preservative:	HNO3	Enter Number of Bottles Sent to Lab
	W-ICP					
	W-ICPMS					
Group: A	Bottle Type:	P-500ML	# of Bottles: 2	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab
	W-NH3					
	W-NO2NO3					
	W-S-A-TP					
	W-TKN					
	W-TOC					
Group: A	Bottle Type:	P-125ML	# of Bottles: 2	Preservative:	ICE-FLTR	Enter Number of Bottles Sent to Lab
	W-PO4-F					
Group: B	Bottle Type:	BG-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	W-AHERB-AA					
	W-GLYPH					
	W-PYR-AA-R					
	W-SUC-AA-R					
	W-UHERB-AA					
Group: B	Bottle Type:	BG-500ML	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	W-CT-CI-R					
	W-PCL-SQ-R					
Group: B	Bottle Type:	BG-1L	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	W-PSNP-TQ					

WBID 291 489A 542 676 639 586 531

Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: NW-DIST

Requester: Michael King

Field Report Prepared By:

Project ID: SMP

Collected By:

Sampling Agency:

Location	Location: Clear Creek @ Tecumesh Trail		Field ID		RQ-2017-06-05-63 (WBID 531)		Date: 1230 CDT		G4NW0358		☐ Comp ☒ Grab		Collection (comp begin or grab)		Date 6/5/17		Time 1230		Eastern Central		Composite end		Date		Time		Bottle Group(s) (See pg 2)	
Field ID	STORET #		Latitude		☐ dd ☐ dms		Longitude		☐ dd ☐ dms		Salinity (ppt)		Comments		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		Sp. Conductance (umho/cm)		☐ ft ☒ m		6.9 6.3 0.2 91 C	
Location	Field ID		STORET #		Latitude		Longitude		Salinity (ppt)		Comments		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		Sp. Conductance (umho/cm)		☐ ft ☐ m		Bottle Group(s)			
Location	Field ID		STORET #		Latitude		Longitude		Salinity (ppt)		Comments		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		Sp. Conductance (umho/cm)		☐ ft ☐ m		Bottle Group(s)			
Location	Field ID		STORET #		Latitude		Longitude		Salinity (ppt)		Comments		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		Sp. Conductance (umho/cm)		☐ ft ☐ m		Bottle Group(s)			
Location	Field ID		STORET #		Latitude		Longitude		Salinity (ppt)		Comments		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		Sp. Conductance (umho/cm)		☐ ft ☐ m		Bottle Group(s)			
Location	Field ID		STORET #		Latitude		Longitude		Salinity (ppt)		Comments		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		Sp. Conductance (umho/cm)		☐ ft ☐ m		Bottle Group(s)			

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
<i>[Signature]</i>	6/5/17	Fed Ex	2	Tyler Reyno	06/06/17 @ 9:40

Group: A	Bottle Type:	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	ALKALINITY					
	TURBIDITY					
	W-CL-IC					
	W-COLOR					
	W-F					
	W-SO4-IC					
	W-TDS					
	W-TSS					
Group: A	Bottle Type:	BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	CHLSUITE-W					
Group: A	Bottle Type:	P-500ML	# of Bottles: 2	Preservative:	HNO3	Enter Number of Bottles Sent to Lab _____
	W-ICP					
	W-ICPMS					
Group: A	Bottle Type:	P-500ML	# of Bottles: 2	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab _____
	W-NH3					
	W-NO2NO3					
	W-S-A-TP					
	W-TKN					
	W-TOC					
Group: A	Bottle Type:	P-125ML	# of Bottles: 2	Preservative:	ICE-FLTR	Enter Number of Bottles Sent to Lab _____
	W-PO4-F					
Group: B	Bottle Type:	BG-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	W-AHERB-AA					
	W-GLYPH					
	W-PYR-AA-R					
	W-SUC-AA-R					
	W-UHERB-AA					
Group: B	Bottle Type:	BG-500ML	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	W-CT-CI-R					
	W-PCL-SQ-R					
Group: B	Bottle Type:	BG-1L	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	W-PSNP-TQ					

Group: C	Bottle Type:	P-1L	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab	5
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-SO4-IC						
	W-TDS						
	W-TSS						
Group: C	Bottle Type:	BP-1L	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab	5
	CHLSUITE-W						
Group: C	Bottle Type:	P-500ML	# of Bottles: 6	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	5
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						
Group: C	Bottle Type:	P-125ML	# of Bottles: 6	Preservative:	ICE-FLTR	Enter Number of Bottles Sent to Lab	5
	W-PO4-F						
Group: D	Bottle Type:	TEST HAS NO BOTTLE	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	
	NW-UWF-ECQ						
Group: D	Bottle Type:	QPCR-P-250ML	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab	6 6
	PCR-FILTER						
	PCR-GULL2						
Group: D	Bottle Type:	BG-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	W-AHERB-AA						
	W-SUC-AA-R						
	W-UHERB-AA						

Document Reference # 05.1.0

Method of transport: Drop off on ice by automobile DEP 6717

Sampler's initials : FR

Page 1 of 1

Date/Time: 6/5/17 , 1350

Date/Time: 6/5/2017 | 1350

Instructions: Fill in all fields except "Lab ID" on sample transport form completely. Each sample container must use a separate
If a field log or other chain of custody is attached, that information may be referenced on this form and the log or COC attached.

[illegible]

11

Contact name Mike King

Sampler's name: F. Butera

Sampler's name: F. Butera

³ Recorded using IRT-2³ Recorded using IRT-2

Date of Request: 23-MAY-2017
 Created By: KING_M On: 23-MAY-2017
 Modified By: MATTHEWS_D On: 25-MAY-2017
 Customer: NW-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Northwest District
 Sampling Event: WBID 291 489A 542 676 639 586 531

Send Coolers To:

Phone: 850-595-0605
 160 Government Center
 Suite 208
 Pensacola, FL 32502-5794
 Attn: Michael King

Program Module Number:
 Priority: 3
 Event Status: A
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 23-MAY-2017
 Biology Request Reviewed By: MATTHEWS_D On: 25-MAY-2017
 Sampling Kit Required: NO Ship on:
 Sampling Kit Shipped:
 Sampling Kit Packed By:
 Preservatives Needed: NO
 Date to Receive Samples: 05-JUN-2017
 Received By:

Send Final Report To:

160 Government Center
 Suite 208
 Pensacola, FL 32502-5794
 Attn: Cheryl Bunch

Report Type: Final Only
 FTP Data: NO
 QC Report: YES
 Date Log: NO
 Authorization Log: NO

Comments: Group A: Freshwater Kit With Metals
 Group B: Pesticides
 Group C: Freshwater Kit
 Group D: Bacteria/ Tracers/ Markers

Bottle Group A (Water) With 2 Samples:

Bottle Type: P-1L	Number of Bottles: 2	Preserved With: ICE
ALKALINITY	Template: DEFAULT	(SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO ₃ /L
TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
W-CL-IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Chloride in aqueous matrices
W-COLOR	Template: DEFAULT	(SM 2120 B) True Color measured at 450 nm
Color (true)		
W-F	Template: DEFAULT	(SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-SO ₄ -IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices
W-TDS	Template: DEFAULT	(SM 2540 C-97) Total Dissolved Solids in aqueous matrices
W-TSS	Template: DEFAULT	(SM 2540 D-97) Total Suspended Solids in aqueous matrices
Bottle Type: BP-1L	Number of Bottles: 2	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, phaeophytin and ratio by spectrophotometry
Bottle Type: P-500ML	Number of Bottles: 2	Preserved With: HNO ₃
W-ICP	Template:	(EPA 200.7 Rev. 4.4) Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects
Calcium		
Chromium		
Iron		
Magnesium		
Nickel		
Potassium		
Sodium		
Zinc		
W-ICPMS	Template:	(EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects

Bottle Group A (Water) With 2 Samples:

Bottle Type: P-500ML	Number of Bottles: 2	Preserved With: HNO3
W-ICPMS	Template:	(EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects
Arsenic Cadmium Copper Lead Silver		

Bottle Type: P-500ML	Number of Bottles: 2	Preserved With: ICE And H2SO4
W-NH3	Template: DEFAULT	(EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L
W-NO2NO3	Template: DEFAULT	(EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L
W-S-A-TP	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L
W-TKN	Template: DEFAULT	(EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices
W-TOC	Template: DEFAULT	(SM 5310 B-00) Nonpurgeable Organic Carbon in aqueous matrices

Bottle Type: P-125ML	Number of Bottles: 2	Preserved With: ICE-FLTR
W-PO4-F	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Bottle Group B (Water) With 2 Samples:

Bottle Type: BG-1L	Number of Bottles: 4	Preserved With: ICE
W-AHERB-AA	Template:	(USGS O-2060-01) Chlorinated (phenoxy acid) herbicides in water matrices by HPLC/MS/MS
W-GLYPH	Template: DEFAULT	(EPA 8321B) Glyphosate in water matrices by HPLC/MS/MS
W-PYR-AA-R	Template: DEFAULT	(EPA 8321B) Pyraclostrobin in water matrices by HPLC/MS/MS
W-SUC-AA-R	Template: DEFAULT	(EPA 8321B) Analysis of sucralose in water matrices by HPLC/MS/MS
W-UHERB-AA	Template: DEFAULT	(USGS O-2060-01) Urea herbicides and other chemicals in water matrices by HPLC/MS/MS

Bottle Type: BG-500ML	Number of Bottles: 6	Preserved With: ICE
W-CT-CI-R	Template: DEFAULT	(EPA 8276) Organochlorine pesticides in water matrices by GC/MS with Negative Chemical Ionization

W-PCL-SQ-R	Template: DEFAULT	(EPA 8270D) Organochlorine pesticides in water matrices by GC/MS-SIM
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Bottle Type: BG-1L	Number of Bottles: 6	Preserved With: ICE
W-PSNP-TQ	Template: DEFAULT	(EPA 8270D) Organonitrogen and phosphorus pesticides (ultra trace level) in water matrices by GC/MS/MS

Bottle Group C (Water) With 6 Samples:

Bottle Type: BP-1L	Number of Bottles: 6	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, phaeophytin and ratio by spectrophotometry

Bottle Type: P-500ML	Number of Bottles: 6	Preserved With: ICE And H2SO4
W-NH3	Template: DEFAULT	(EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L
W-NO2NO3	Template: DEFAULT	(EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L
W-S-A-TP	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L
W-TKN	Template: DEFAULT	(EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices
W-TOC	Template: DEFAULT	(SM 5310 B-00) Nonpurgeable Organic Carbon in aqueous matrices

Bottle Type: P-125ML	Number of Bottles: 6	Preserved With: ICE-FLTR
W-PO4-F	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Bottle Type: P-1L	Number of Bottles: 6	Preserved With: ICE
ALKALINITY	Template: DEFAULT	(SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO3/L
TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
W-CL-IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Chloride in aqueous matrices
W-COLOR	Template: DEFAULT	(SM 2120 B) True Color measured at 450 nm

Color (true)

W-F	Template: DEFAULT	(SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
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W-SO4-IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices
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W-TDS	Template: DEFAULT	(SM 2540 C-97) Total Dissolved Solids in aqueous matrices
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W-TSS	Template: DEFAULT	(SM 2540 D-97) Total Suspended Solids in aqueous matrices
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Bottle Group D (Water) With 3 Samples:

Bottle Type: TEST HAS NO	Number of Bottles: 3	Preserved With: ICE
NW-UWF-ECQ	Template: DEFAULT	(SM 9223 Quanti-Tray) Escherichia coli by Colilert 18 Quanti-Tray method by UWF Overflow Laboratory for NWD

Bottle Type: QPCR-P-250ML	Number of Bottles: 6	Preserved With: ICE
PCR-FILTER	Template: DEFAULT	(SOP-PCR-4.0) Preparation of Samples by Filtration and held for qPCR Analysis

Bottle Group D (Water) With 3 Samples:

Bottle Type: QPCR-P-250ML	Number of Bottles: 6	Preserved With: ICE
PCR-GULL2	Template: DEFAULT	(SOP-PCR-1.2) Detection and quantification of coastal bird specific <i>Catellibacillus marimammali</i> genetic marker with quantitative polymerase chain reaction
Bottle Type: BG-1L	Number of Bottles: 3	Preserved With: ICE
W-AHERB-AA	Template: DEFAULT	(USGS O-2060-01) Chlorinated (phenoxy acid) herbicides in water matrices by HPLC/MS/MS
W-SUC-AA-R	Template: DEFAULT	(EPA 8321B) Analysis of sucralose in water matrices by HPLC/MS/MS
W-UHERB-AA	Template: DEFAULT	(USGS O-2060-01) Urea herbicides and other chemicals in water matrices by HPLC/MS/MS

* - The laboratory is not NELAP certified for this analyte/method, or certification is not applicable.

RQ- 2017-06-05-63

Log-in Checklist

Shipping Method: FedexDate/Time of Receipt: 06/06/17 @ 9:45 am

Cooler ID	Cooler Temperature*	No. Sample Containers in Cooler	Evidence Tape				Tracking # (fill out only if waybill copy is damaged)
			Present?		*Intact?		
			Yes	No	Yes	No	
Red	1.8°C	18		✓			8079 340 90670
Red	2.1°C	11		✓			810912620094

*If the temperature of a cooler is above 6.0 °C (or above 10.0 °C for W-1-4-DIOX), or if Evidence Seal is damaged, identify the containers in the affected cooler(s) on back of this form.

**Note: If "No" is checked in any of the fields below, fill out the back of this form with additional details (Field ID, Test IDs, etc.) and generate an NCR.

**Chain of Custody/ Field Sheet(s) Included? Yes ☒ No ☐

CONTAINER CHECK

**Evidence Tape on Bottles? Yes ☐ No ☒ If yes, is it intact? Yes ☐ No ☐

**Caps on tight? Yes ☒ No ☐ **Containers intact? Yes ☒ No ☐

**Sufficient Sample Volume: Yes ☒ No ☐

CHLORINE CHECK (Blue dot on container)

Check the Box marked "Yes" or "No" for the Presence of Chlorine. If Cl detected, an NCR is required.					
Analysis	Yes	No	Analysis	Yes	No
W-1,4 DIOX			W-PC-AA-SF		
W-AHERB-AA (-AHB-AA-R)		☒	W-PCL-SQ (-R)		
W-BNA (-625, -R)			W-PDQUAT		
W-CARB-AA (-CAB-AA-R)			W-PESTNP-R		
W-ENDO-AA			W-PSCL-TQ		
W-GLYPH			W-PSNP-TQ		
W-NP-AA-SF			W-PST-CL-R		
W-PAH (-R)			W-TR-TQ		
W-PCB-R			W-CT-CI-R		

PRESERVATION CHECK (EXCLUDING SAMPLES SENT TO OVERFLOW LABS, "OV-")

**Acid Preserved Samples: pH ≤ 2.0? Yes ☒ No ☐ NA ☐ Init: JK

**W-1-4-DIOX (Green dot on container) preserved to pH < 4.0? Yes ☐ No ☐ NA ☒ Init: JK

Coolers Unpacked/Checked by: JK Date: 06/06/17 NCRs (Y/N)? N

Event ID: NW-OIST-2017-06-06-03 NCR #

Log-in Checklist

Samples with Incorrect pH Preservation or presence of Chlorine

Field ID	Bottle Test ID(s)	pH / Cl	Action Taken

Samples in Coolers with Incorrect Preservation or Damaged Evidence Tape

Cooler ID	Field ID	Bottle Test ID(s)

Bottles Not Intact

Field ID	Bottle Test ID(s)	Loose Cap	Damaged Cap		Damaged Container		Evidence Tape Not Intact
			CK	BR	CK	BR	

Samples with Insufficient Volume for Analyses

Field ID	Bottle Test ID(s)	Action Taken

ENCORE SAMPLES

S-VOC-MS samples in Encores must be frozen within 48 hours of collection.

Were Encore samples received? Yes _____ No ✓

Date and time placed in freezer _____

Were all samples placed in freezer within 48 hours of collection? Yes _____ No _____

If no, were samples shipped on dry ice? Yes _____ No _____

FOR CLEAN LAB USE ONLY – Total Mercury Preservation Check (W-HG-AF; W-HG-AF-F):

Samples preserved within 48 hours? Yes _____ No _____

Date and time samples preserved: _____

Additional Comments: