P10

DHL ANALYTICAL

December 19, 2012

Angela Lane
Ft. Worth District Corps of Engineers
819 Taylor Street
Room 3B06
Ft. Worth, Texas 76102
TEL: (817) 886-1824
FAX (817) 886-6490

Order No.: 1212074

RE: Fort Wingate Depot Water Tower

Dear Angela Lane:

DHL Analytical, Inc. received 2 sample(s) on 12/8/2012 for the analyses presented in the following report.

There were no problems with the analyses and all data met requirements of DoD QSM Ver 4.2 and NELAC except where noted in the Case Narrative. All non-NELAC methods will be identified accordingly in the case narrative and all estimated uncertainties of test results are within method or EPA specifications.

If you have any questions regarding these tests results, please feel free to call. This report shall not be reproduced except in full without the written approval of DHL Analytical, Inc. Thank you for using DHL Analytical.

Sincerely,

John DuPont
General Manager

This report was performed under the accreditation of the State of Texas & DoD Laboratory Certification Number: T104704211-12-8 & DoD ELAP #ADE-1416 v2

ACCREDITED IN ACCORDANCE WITH nelac

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DHL ANALYTICAL
2300 Double Creek Dr. ■ Round Rock, TX 78664
Phone (512) 388-8222 ■ FAX (512) 388-8229
Web: www.dhlanalytical.com
E-Mail: login@dhlanalytical.com

№ 57951

CHAIN-OF-CUSTODY

CLIENT: ANGELA LANE - USACE
ADDRESS: 819 TAYLOR STREET, ROOM 3B06, FT. WORTH TX 76102
PHONE: (817) 886-1666 FAX/E-MAIL: (817) 886-6490
DATA REPORTED TO:
ADDITIONAL REPORT COPIES TO:

DATE: 07 DECEMBER 2012 PAGE 1 OF 1
PO #: DHL WORK ORDER #: 1212074
PROJECT LOCATION OR NAME: FORT WINGATE DEPOT WATER TOWER
CLENT PROJECT #: COLLECTOR: R. CRUZ

Authorize 5% surcharge for TRRP Report? ☒ Yes ☐ No

S=SOIL P=PAINT
W=WATER SL=SLUDGE
A=AIR O=OTHER
L=LIQUID SO=SOLID

PRESERVATION: HCl | HNO_3 | H_2SO_4 ☐ NaOH ☐ | ICE | UNPRESERVED

ANALYSES: BTEX ☐ MTBE ☐ [METHOD 8021] | TPH 1005 ☐ TPH 1006 ☐ HOLD 1006 ☐ | GRO [METHOD 8015] ☐ DRO [METHOD 8105] ☐ | VOC 8260 ☐ VOC 624 ☐ VOC 8260/5035 ☐ | SVOC 8270 ☐ PAH 8270 ☐ HOLD PAH ☐ SVOC 625 ☐ | 8081 PEST ☐ 608 PEST/PCB ☐ 8270 PCB ☐ 8270 PEST ☐ | 8270 O-P PEST ☐ 8082 PCB ☐ 8270 PCB ☐ | 8321 HERB ☐ 8330 EXPL ☐ PERCHLORATE ☐ | METALS 6020 ☐ METALS 200.8 ☐ DISS. METALS ☐ | RCRA ☐ TX11 ☐ ____ ☐ | PH ☐ HEX CHROM ☐ ALKALINITY ☐ | CHLORIDE ☐ ANIONS ____ ☐ | TCLP-SVOC ☒ VOC ☐ PEST ☐ HERB ☐ | TCLP-METALS ☐ RCRA 8 ☒ TX-11 ☐ Pb ☐ | RCI ☐ TOX ☐ RCRA 8 ☒ TX-11 ☐ Pb ☐ | TDS ☐ TSS ☐ FLASHPOINT ☐ | TRPH | % MOISTURE ☐ CYANIDE ☐

Field Sample I.D.	DHL Lab #	Date	Time	Matrix	Container Type	# of Containers	HCl	HNO_3	H_2SO_4 ☐ NaOH ☐	ICE	UNPRESERVED	TCLP-SVOC ☒	TCLP-METALS ☐	RCI ☐	TRPH	FIELD NOTES
101000DP01-002C-WST	01	12/07/12	1417	0	GLASS 8oz	1					X	X		X		
101000DP01-002C-WST	02	12/07/12	1417	0	GLASS 8oz	1					X		X			TCLP Hg / TCLP Metal
TOTAL																

RELINQUISHED BY: (Signature) DATE/TIME 07 DEC 2012/1610 RECEIVED BY: (Signature)
RELINQUISHED BY: (Signature) DATE/TIME 12/8/12 1930 RECEIVED BY: (Signature)
RELINQUISHED BY: (Signature) DATE/TIME RECEIVED BY: (Signature)

☐ DHL DISPOSAL @ $5.00 each ☐ Return

TURN AROUND TIME
RUSH ☐ CALL FIRST
1 DAY ☐ CALL FIRST
2 DAY ☐
NORMAL ☐
OTHER ☐ _____

LABORATORY USE ONLY:
RECEIVING TEMP: 4.2 THERM #: 57
CUSTODY SEALS: ☐ BROKEN ☒ INTACT ☐ NOT USED
☒ CARRIER BILL #:
☐ APC DELIVERY
☐ HAND DELIVERED

95

100

FedEx. US Airbill
Express

FedEx Tracking Number 8684 3834 6253

Form ID No. 0215

5DA22

Recipient's Copy

RECIPIENT: PEEL HERE

fedex.com 1.800.GoFedEx 1.800.463.3339

1 From This portion can be removed for Recipient's records. 24

Date 12/07/2012 FedEx Tracking Number 868438346253

Sender's Name RICHARD CRUZ Phone 817 886-1878

Company US ARMY CORP OF ENGINEERS

Address 819 TAYLOR ST RM 3A12

Dept/Floor/Suite/Room

City FORT WORTH State TX ZIP 76102-6124

2 Your Internal Billing Reference PARCEL 10 SAMPLE

3 To

Recipient's Name JOHN DuPONT Phone 512 388-8222

Company DHL ANALYTICAL, INC.

Recipient's Address 2300 DOUBLE CREEK

We cannot deliver to P.O. boxes or P.O. ZIP codes.

Dept/Floor/Suite/Room

Address

To request a package be held at a specific FedEx location, print FedEx address here.

City ROUND ROCK State TEXAS ZIP 78664

0396571975

8684 3834 6253

4a Express Package Service — Packages up to 150 lbs.

- [X] FedEx Priority Overnight — Next business morning.* Friday shipments will be delivered on Monday unless SATURDAY Delivery is selected.
- [ ] FedEx Standard Overnight — Next business afternoon.* Saturday Delivery NOT available.
- [ ] FedEx First Overnight — Earliest next business morning delivery to select locations.* Saturday Delivery NOT available.
- [ ] FedEx 2Day — Second business day.* Thursday shipments will be delivered on Monday unless SATURDAY Delivery is selected.
- [ ] FedEx Express Saver — Third business day.* Saturday Delivery NOT available.

FedEx Envelope rate not available. Minimum charge: One-pound rate. * To most locations.

4b Express Freight Service — Packages over 150 lbs.

- [ ] FedEx 1Day Freight* — Next business day.** Friday shipments will be delivered on Monday unless SATURDAY Delivery is selected.
- [ ] FedEx 2Day Freight — Second business day.** Thursday shipments will be delivered on Monday unless SATURDAY Delivery is selected.
- [ ] FedEx 3Day Freight — Third business day.** Saturday Delivery NOT available.

* Call for Confirmation: ** To most locations.

5 Packaging

- [ ] FedEx Envelope*
- [ ] FedEx Pak* — Includes FedEx Small Pak, FedEx Large Pak, and FedEx Sturdy Pak.
- [ ] FedEx Box
- [ ] FedEx Tube
- [X] Other

* Declared value limit $500.

6 Special Handling — Include FedEx address in Section 3.

- [X] SATURDAY Delivery — Not available for FedEx Standard Overnight, FedEx First Overnight, FedEx Express Saver, or FedEx 3Day Freight.
- [ ] HOLD Weekday at FedEx Location — Not available for FedEx First Overnight.
- [ ] HOLD Saturday at FedEx Location — Available ONLY for FedEx Priority Overnight and FedEx 2Day to select locations.

Does this shipment contain dangerous goods? One box must be checked.

- [X] No
- [ ] Yes — As per attached Shipper's Declaration.
- [ ] Yes — Shipper's Declaration not required.
- [ ] Dry Ice — Dry Ice, 9, UN 1845 ____ x ____ kg

Dangerous goods (including dry ice) cannot be shipped in FedEx packaging.

- [ ] Cargo Aircraft Only

7 Payment Bill to: Enter FedEx Acct. No. or Credit Card No. below. Obtain Recip. Acct. No. [ ]

- [X] Sender — Acct. No. in Section 1 will be billed.
- [ ] Recipient
- [ ] Third Party
- [ ] Credit Card
- [ ] Cash/Check

Total Packages 1 Total Weight [redacted] Credit Card Auth.

†Our liability is limited to $100 unless you declare a higher value. See the current FedEx Service Guide for details.

8 Residential Delivery Signature Options If you require a signature, check Direct or Indirect.

- [ ] No Signature Required — Package may be left without obtaining a signature for delivery.
- [ ] Direct Signature — Someone at recipient's address may sign for delivery. Fee applies.
- [ ] Indirect Signature — If no one is available at recipient's address, someone at a neighboring address may sign for delivery. Fee applies.

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Rev. Date 10/06 Part #158279-©FDX-2006 FedEx PRINTED IN U.S.A. SRF

CUSTODY SEAL
DATE 07 DECEMBER 12
SIGNATURE R. C.

QEC
Quality Environmental Containers
800-255-3950 • 304-255-3900

DHL Analytical, Inc.

Sample Receipt Checklist

Client Name Ft. Worth District Corps of Engineers Date Received: 12/8/2012

Work Order Number 1212074 Received by JB

Checklist completed by: Signature 12/10/2012 Date Reviewed by Initials 12/10/2012 Date

Carrier name: FedEx 1day

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐	4.2 °C
Water - VOA vials have zero headspace?	Yes ☐	No ☐	No VOA vials submitted ☑
Water - pH acceptable upon receipt?	Yes ☐	No ☐	Not Applicable ☑

Adjusted? _____ Checked by _____

Any No response must be detailed in the comments section below.

Client contacted _____ Date contacted: _____ Person contacted _____

Contacted by: _____ Regarding: _____

Comments: _____

_____

_____

Corrective Action _____

_____

_____

Page 1 of 1

DHL Analytical, Inc.

Laboratory Review Checklist: Reportable Data

Project Name: Fort Wingate Depot Water Tower	**Date: 12/19/2012**
Reviewer Name: Angie O'Donnell	**Laboratory Work Order: 1212074**
Prep Batch Number(s): See Prep Dates Report	**Run Batch:** See Analytical Dates Report

#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]
		Chain-of-Custody (C-O-C)					
R1	OI	1) Did samples meet the laboratory's standard conditions of sample acceptability upon receipt?	X				R1-01
		2) Were all departures from standard conditions described in an exception report?			X		
R2	OI	**Sample and Quality Control (QC) Identification**					
		1) Are all field sample ID numbers cross-referenced to the laboratory ID numbers?	X				
		2) Are all laboratory ID numbers cross-referenced to the corresponding QC data?	X				
R3	OI	**Test Reports**					
		1) Were all samples prepared and analyzed within holding times?	X				
		2) Other than those results < MQL, were all other raw values bracketed by calibration standards?	X				
		3) Were calculations checked by a peer or supervisor?	X				
		4) Were all analyte identifications checked by a peer or supervisor?	X				
		5) Were sample quantitation limits reported for all analytes not detected?	X				
		6) Were all results for soil and sediment samples reported on a dry weight basis?			X		
		7) Were % moisture (or solids) reported for all soil and sediment samples?			X		
		8) If required for the project, TICs reported?			X		
R4	O	**Surrogate Recovery Data**					
		1) Were surrogates added prior to extraction?	X				
		2) Were surrogate percent recoveries in all samples within the laboratory QC limits?		X			R4-02
R5	OI	**Test Reports/Summary Forms for Blank Samples**					
		1) Were appropriate type(s) of blanks analyzed?	X				
		2) Were blanks analyzed at the appropriate frequency?	X				
		3) Where method blanks taken through the entire analytical process, including preparation and, if applicable, cleanup procedures?	X				
		4) Were blank concentrations < MQL?	X				
R6	OI	**Laboratory Control Samples (LCS):**					
		1) Were all COCs included in the LCS?	X				
		2) Was each LCS taken through the entire analytical procedure, including prep and cleanup steps?	X				
		3) Were LCSs analyzed at the required frequency?	X				
		4) Were LCS (and LCSD, if applicable) %Rs within the laboratory QC limits?	X				
		5) Does the detectability data document the laboratory's capability to detect the COCs at the MDL used to calculate the SQLs?	X				
		6) Was the LCSD RPD within QC limits (if applicable)?	X				
R7	OI	**Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Data**					
		1) Were the project/method specified analytes included in the MS and MSD?	X				
		2) Were MS/MSD analyzed at the appropriate frequency?	X				
		3) Were MS (and MSD, if applicable) %Rs within the laboratory QC limits?		X			R7-03
		4) Were MS/MSD RPDs within laboratory QC limits?	X				
R8	OI	**Analytical Duplicate Data**					
		1) Were appropriate analytical duplicates analyzed for each matrix?	X				
		2) Were analytical duplicates analyzed at the appropriate frequency?	X				
		3) Were RPDs or relative standard deviations within the laboratory QC limits?	X				
R9	OI	**Method Quantitation Limits (MQLs):**					
		1) Are the MQLs for each method analyte included in the laboratory data package?	X				
		2) Do the MQLs correspond to the concentration of the lowest non-zero calibration standard?	X				
		3) Are unadjusted MQLs included in the laboratory data package?	X				
R10	OI	**Other Problems/Anomalies**					
		1) Are all known problems/anomalies/special conditions noted in this LRC and ER?	X				R10-01
		2) Were all necessary corrective actions performed for the reported data?	X				
		3) Was applicable and available technology used to lower the SQL minimize the matrix interference affects on the sample results?	X				

1 Items identified by the letter "R" should be included in the laboratory data package submitted to the TCEQ in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period.

2 O = organic analyses; I = inorganic analyses (and general chemistry, when applicable).

3 NA = Not applicable.

4 NR = Not Reviewed.

5 ER# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).

DHL Analytical, Inc.

Laboratory Review Checklist (continued): Supporting Data

Project Name: Fort Wingate Depot Water Tower	Date: 12/19/2012
Reviewer Name: Angie O'Donnell	Laboratory Work Order: 1212074

#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]
S1	OI	**Initial Calibration (ICAL)**					
		1) Were response factors and/or relative response factors for each analyte within QC limits?	X				
		2) Were percent RSDs or correlation coefficient criteria met?	X				
		3) Was the number of standards recommended in the method used for all analytes?	X				
		4) Were all points generated between the lowest and highest standard used to calculate the curve?	X				
		5) Are ICAL data available for all instruments used?	X				
		6) Has the initial calibration curve been verified using an appropriate second source standard?	X				
S2	OI	**Initial and Continuing calibration Verification (ICCV and CCV) and Continuing Calibration blank (CCB)**					
		1) Was the CCV analyzed at the method-required frequency?	X				
		2) Were percent differences for each analyte within the method-required QC limits?	X				
		3) Was the ICAL curve verified for each analyte?	X				
		4) Was the absolute value of the analyte concentration in the inorganic CCB < MDL?		X			
S3	O	**Mass Spectral Tuning**					
		1) Was the appropriate compound for the method used for tuning?	X				
		2) Were ion abundance data within the method-required QC limits?	X				
S4	O	**Internal Standards (IS)**					
		1) Were IS area counts and retention times within the method-required QC limits?		X			S4-01
S5	OI	**Raw Data (NELAC section 1 appendix A glossary, and section 5.12)**					
		1) Were the raw data (for example, chromatograms, spectral data) reviewed by an analyst?	X				
		2) Were data associated with manual integrations flagged on the raw data?	X				
S6	O	**Dual Column Confirmation**					
		1) Did dual column confirmation results meet the method-required QC?			X		
S7	O	**Tentatively Identified Compounds (TICs)**					
		1) If TICs were requested, were the mass spectra and TIC data subject to appropriate checks?			X		
S8	I	**Interference Check Sample (ICS) Results**					
		1) Were percent recoveries within method QC limits?	X				
S9	I	**Serial Dilutions, Post Digestion Spikes, and Method of Standard Additions**					
		1) Were percent differences, recoveries, and the linearity within the QC limits specified in the method?	X				
S10	OI	**Method Detection Limit (MDL) Studies**					
		1) Was a MDL study performed for each reported analyte?	X				
		2) Is the MDL either adjusted or supported by the analysis of DCSs?	X				
S11	OI	**Proficiency Test Reports**					
		1) Was the lab's performance acceptable on the applicable proficiency tests or evaluation studies?	X				
S12	OI	**Standards Documentation**					
		1) Are all standards used in the analyses NIST-traceable or obtained from other appropriate sources?	X				
S13	OI	**Compound/Analyte Identification Procedures**					
		1) Are the procedures for compound/analyte identification documented?	X				
S14	OI	**Demonstration of Analyst Competency (DOC)**					
		1) Was DOC conducted consistent with NELAC Chapter 5C?	X				
		2) Is documentation of the analyst's competency up-to-date and on file?	X				
S15	OI	**Verification/Validation Documentation for Methods (NELAC Chap 5)**					
		1) Are all the methods used to generate the data documented, verified, and validated, where applicable?	X				
S16	OI	**Laboratory Standard Operating Procedures (SOPs)**					
		1) Are laboratory SOPs current and on file for each method performed?	X				

1 Items identified by the letter "R" should be included in the laboratory data package submitted to the TCEQ in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period.

2 O = organic analyses; I = inorganic analyses (and general chemistry, when applicable).

3 NA = Not applicable.

4 NR = Not Reviewed.

5 ER# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).

Laboratory Data Package Signature Page

This data package consists of:

This signature page, the laboratory review checklist, and the following reportable data:

- R1 Field chain-of-custody documentation;
- R2 Sample identification cross-reference;
- R3 Test reports (analytical data sheets) for each environmental sample that includes:
  - a) Items consistent with NELAC 5.13
  - b) dilution factors,
  - c) preparation methods,
  - d) cleanup methods, and
  - e) if required for the project, tentatively identified compounds (TICs).
- R4 Surrogate recovery data including:
  - a) Calculated recovery (%R), and
  - b) The laboratory's surrogate QC limits.
- R5 Test reports/summary forms for blank samples;
- R6 Test reports/summary forms for laboratory control samples (LCSs) including:
  - a) LCS spiking amounts,
  - b) Calculated %R for each analyte, and
  - c) The laboratory's LCS QC limits.
- R7 Test reports for project matrix spike/matrix spike duplicates (MS/MSDs) including:
  - a) Samples associated with the MS/MSD clearly identified,
  - b) MS/MSD spiking amounts,
  - c) Concentration of each MS/MSD analyte measured in the parent and spiked samples,
  - d) Calculated %Rs and relative percent differences (RPDs), and
  - e) The laboratory's MS/MSD QC limits
- R8 Laboratory analytical duplicate (if applicable) recovery and precision:
  - a) the amount of analyte measured in the duplicate,
  - b) the calculated RPD, and
  - c) the laboratory's QC limits for analytical duplicates.
- R9 List of method quantitation limits (MQLs) for each analyte for each method and matrix;
- R10 Other problems or anomalies.

The Exception Report for every "No" or "Not Reviewed (NR)" item in laboratory review checklist.

Release Statement: I am responsible for the release of this laboratory data package. This data package has been reviewed by the laboratory and is complete and technically compliant with the requirements of the methods used, except where noted by the laboratory in the attached exception reports. By my signature below, I affirm to the best of my knowledge, all problems/anomalies, observed by the laboratory as having the potential to affect the quality of the data, have been identified by the laboratory in the Laboratory Review Checklist, and no information or data have been knowingly withheld that would affect the quality of the data.

John DuPont – General Manager

Scott Schroeder – Technical Director

Signature

12/19/12

Date

DHL Analytical, Inc. **Date:** *19-Dec-12*

CLIENT:	Ft. Worth District Corps of Engineers
Project:	Fort Wingate Depot Water Tower
Lab Order:	1212074

CASE NARRATIVE

This case narrative describes abnormalities and deviations that may affect the results and summarizes all known issues that need to be highlighted for the data user to assess the results. This case narrative and the report contents are compliant with DoD QSM Ver 4.2 and NELAC.

Samples were analyzed using the methods outlined in the following references:

Method SW1311/6020 - TCLP Metals Analysis
Method SW1311/8270C - TCLP Semivolatiles Analysis
Method SW1311/7470A - TCLP Mercury Analysis
Method E418.1 - TRPH Analysis (Parameter is not ELAP or NELAC Certified)
Method ASTM D2216 - Percent Moisture Analysis

Exception Report R1-01

Samples were received on and log-in performed on 12/8/2012. A total of 2 samples were received and analyzed. The samples arrived in good condition and were properly packaged.

Exception Report R4-02

For TCLP Semivolatiles Analysis, the recovery of surrogate 2,4,6-Tribromophenol for TCLP Method Blank-55071 and batch Method Blank-55085 was slightly below the method control limits. These are flagged accordingly in the QC Summary Report. The remaining surrogates for these samples were within method control limits. No further corrective action was taken.

Exception Report R7-03

For TCLP Semivolatiles Analysis, the recovery of Pyridine for the Matrix Spike (1212074-01 MS) was slightly above the method control limits. This is flagged accordingly in the QC Summary Report. The remaining surrogates for this sample were within method control limits. No further corrective action was taken.

Exception Report R10-01

All sample results were below TCLP or RCRA characterization limits. The samples are therefore non-hazardous for the parameters that were analyzed.

Exception Report S4-01

For TCLP Semivolatiles Analysis, the responses of Internal Standard 1,4-Dichlorobenzene-d4 for the

Laboratory Control Spike (LCS-55085) was below the method control limits. The recoveries of the associated compounds were within method control limits for this sample. No further corrective action was taken.

A summary of project communication follows:

Bottle kit requested from Angela Lane to Jennifer Barker/John DuPont via email on 12/3/12. Bottle kit #3732 was sent via fedex ground on 12/3/12 to arrive by 12/5/2012.

This sample delivery group arrived at DHL Analytical on 12/8/12. Sample summary sent via email from Log-in to client on 12/8/12 and is kept in the project folder.

All hardcopies for the sample kit request, bill of lading for sample kit sent and login summary are kept in the project folder.

DHL Analytical, Inc.

Date: *19-Dec-12*

CLIENT: Ft. Worth District Corps of Engineers
Project: Fort Wingate Depot Water Tower
Lab Order: 1212074

Work Order Sample Summary

Lab Smp ID	Client Sample ID	Tag Number	Date Collected	Date Recved
1212074-01	10A00DP01-001C-WST		12/07/12 02:17 PM	12/8/2012
1212074-02	10A00DP01-002C-WST		12/07/12 02:17 PM	12/8/2012

Lab Order: 1212074
Client: Ft. Worth District Corps of Engineers
Project: Fort Wingate Depot Water Tower

PREP DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Test Number	Test Name	Prep Date	Batch ID
1212074-01A	10A00DP01-001C-WST	12/07/12 02:17 PM	Soil	SW3510C	Aq Prep Sep Funnel: BNA	12/11/12 09:16 AM	55085
	10A00DP01-001C-WST	12/07/12 02:17 PM	Soil	D2216	Moisture Preparation	12/12/12 03:40 PM	55100
	10A00DP01-001C-WST	12/07/12 02:17 PM	Soil	SW3550B	Soil Prep Sonication: TRPH	12/17/12 09:44 AM	55183
1212074-02A	10A00DP01-002C-WST	12/07/12 02:17 PM	Soil	SW3005A	Aq Prep Metals : ICP-MS	12/11/12 08:43 AM	55082
	10A00DP01-002C-WST	12/07/12 02:17 PM	Soil	SW7470A	Mercury Aq Prep, Total	12/13/12 08:45 AM	55131

Lab Order: 1212074
Client: Ft. Worth District Corps of Engineers
Project: Fort Wingate Depot Water Tower

ANALYTICAL DATES REPORT

Sample ID	Client Sample ID	Matrix	Test Number	Test Name	Batch ID	Dilution	Analysis Date	Run ID
1212074-01A	10A00DP01-001C-WST	Soil	D2216	Percent Moisture	55100	1	12/13/12 09:00 AM	PMOIST_121212A
	10A00DP01-001C-WST	Soil	SW1311/8270C	TCLP Semi-Volatiles	55085	1	12/15/12 12:30 AM	GCMS9_121214B
	10A00DP01-001C-WST	Soil	E418.1	TRPH	55183	1	12/17/12 11:00 AM	IR207_121217A
1212074-02A	10A00DP01-002C-WST	Soil	SW1311/7470A	TCLP Mercury	55131	1	12/14/12 01:54 PM	CETAC_HG_121214B
	10A00DP01-002C-WST	Soil	SW1311/6020	TCLP Metals	55082	1	12/14/12 06:00 AM	ICP-MS2_121213B

DHL Analytical, Inc.

Date: *19-Dec-12*

CLIENT:	Ft. Worth District Corps of Engineers	**Client Sample ID:**	10A00DP01-001C-WST
Project:	Fort Wingate Depot Water Tower	**Lab ID:**	1212074-01
Project No:		**Collection Date:**	12/07/12 02:17 PM
Lab Order:	1212074	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
TCLP SEMI-VOLATILES		**SW1311/8270C**					Analyst: **DO**
1,4-Dichlorobenzene	ND	0.0100	0.0400		mg/L	1	12/15/12 12:30 AM
2,4,5-Trichlorophenol	ND	0.0100	0.0400		mg/L	1	12/15/12 12:30 AM
2,4,6-Trichlorophenol	ND	0.0100	0.0400		mg/L	1	12/15/12 12:30 AM
2,4-Dinitrotoluene	ND	0.0100	0.0400		mg/L	1	12/15/12 12:30 AM
2-Methylphenol	ND	0.0100	0.0400		mg/L	1	12/15/12 12:30 AM
3&4-Methylphenol	ND	0.0100	0.0400		mg/L	1	12/15/12 12:30 AM
Hexachlorobenzene	ND	0.0100	0.0400		mg/L	1	12/15/12 12:30 AM
Hexachlorobutadiene	ND	0.0100	0.0400		mg/L	1	12/15/12 12:30 AM
Hexachloroethane	ND	0.0100	0.0400		mg/L	1	12/15/12 12:30 AM
Nitrobenzene	ND	0.0200	0.0400		mg/L	1	12/15/12 12:30 AM
Pentachlorophenol	ND	0.0200	0.0400		mg/L	1	12/15/12 12:30 AM
Pyridine	ND	0.0400	0.100		mg/L	1	12/15/12 12:30 AM
IS: 1,4-Dichlorobenzene-d4	59.9	0	50-200		%REC	1	12/15/12 12:30 AM
IS: Acenaphthene-d10	78.2	0	50-200		%REC	1	12/15/12 12:30 AM
IS: Chrysene-d12	79.1	0	50-200		%REC	1	12/15/12 12:30 AM
IS: Naphthalene-d8	74.0	0	50-200		%REC	1	12/15/12 12:30 AM
IS: Perylene-d12	74.5	0	50-200		%REC	1	12/15/12 12:30 AM
IS: Phenanthrene-d10	82.8	0	50-200		%REC	1	12/15/12 12:30 AM
Surr: 2,4,6-Tribromophenol	75.8	0	75-144		%REC	1	12/15/12 12:30 AM
Surr: 2-Fluorobiphenyl	79.2	0	64-136		%REC	1	12/15/12 12:30 AM
Surr: 2-Fluorophenol	103	0	40-119		%REC	1	12/15/12 12:30 AM
Surr: 4-Terphenyl-d14	90.2	0	67-145		%REC	1	12/15/12 12:30 AM
Surr: Nitrobenzene-d5	105	0	53-130		%REC	1	12/15/12 12:30 AM
Surr: Phenol-d6	108	0	30-130		%REC	1	12/15/12 12:30 AM
TRPH		**E418.1**					Analyst: **JBC**
Petroleum Hydrocarbons, TR	24.6	5.18	10.4	N	mg/Kg-dry	1	12/17/12 11:00 AM
PERCENT MOISTURE		**D2216**					Analyst: **MK**
Percent Moisture	3.92	0	0		WT%	1	12/13/12 09:00 AM

Qualifiers:

*	Value exceeds TCLP Maximum Concentration Level	B	Analyte detected in the associated Method Blank
C	Sample Result or QC discussed in the Case Narrative	DF	Dilution Factor
E	TPH pattern not Gas or Diesel Range Pattern	J	Analyte detected between MDL and RL
MDL	Method Detection Limit	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

DHL Analytical, Inc.

Date: *19-Dec-12*

CLIENT:	Ft. Worth District Corps of Engineers	**Client Sample ID:**	10A00DP01-002C-WST
Project:	Fort Wingate Depot Water Tower	**Lab ID:**	1212074-02
Project No:		**Collection Date:**	12/07/12 02:17 PM
Lab Order:	1212074	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
TCLP MERCURY		**SW1311/7470A**					Analyst: **LM**
Mercury	ND	0.000800	0.00200		mg/L	1	12/14/12 01:54 PM
TCLP METALS		**SW1311/6020**					Analyst: **AJR**
Arsenic	0.554	0.0200	0.0600		mg/L	1	12/14/12 06:00 AM
Barium	1.65	0.0300	0.100		mg/L	1	12/14/12 06:00 AM
Cadmium	0.00565	0.00300	0.0100	J	mg/L	1	12/14/12 06:00 AM
Chromium	ND	0.0200	0.0600		mg/L	1	12/14/12 06:00 AM
Lead	ND	0.00300	0.0100		mg/L	1	12/14/12 06:00 AM
Selenium	ND	0.0200	0.0600		mg/L	1	12/14/12 06:00 AM
Silver	ND	0.0100	0.0200		mg/L	1	12/14/12 06:00 AM

Qualifiers:

*	Value exceeds TCLP Maximum Concentration Level	B	Analyte detected in the associated Method Blank
C	Sample Result or QC discussed in the Case Narrative	DF	Dilution Factor
E	TPH pattern not Gas or Diesel Range Pattern	J	Analyte detected between MDL and RL
MDL	Method Detection Limit	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Ft. Worth District Corps of Engineers
Work Order: 1212074
Project: Fort Wingate Depot Water Tower

ANALYTICAL QC SUMMARY REPORT

RunID: CETAC_HG_121214B

The QC data in batch 55131 applies to the following samples: 1212074-02A

Sample ID: **MB-55131**	Batch ID: **55131**	TestNo: **SW1311/7470A**	Units: **mg/L**
SampType: **MBLK**	Run ID: **CETAC_HG_121214B**	Analysis Date: **12/14/2012 1:19:27 PM**	Prep Date: **12/13/2012**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Mercury	ND	0.000200								

Sample ID: **MB-55072 TCLP**	Batch ID: **55131**	TestNo: **SW1311/7470A**	Units: **mg/L**
SampType: **MBLK**	Run ID: **CETAC_HG_121214B**	Analysis Date: **12/14/2012 1:21:28 PM**	Prep Date: **12/13/2012**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Mercury	ND	0.00200								

Sample ID: **LCS-55131**	Batch ID: **55131**	TestNo: **SW1311/7470A**	Units: **mg/L**
SampType: **LCS**	Run ID: **CETAC_HG_121214B**	Analysis Date: **12/14/2012 1:25:33 PM**	Prep Date: **12/13/2012**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Mercury	0.00220	0.000200	0.002000	0	110	85	115			

Sample ID: **LCSD-55131**	Batch ID: **55131**	TestNo: **SW1311/7470A**	Units: **mg/L**
SampType: **LCSD**	Run ID: **CETAC_HG_121214B**	Analysis Date: **12/14/2012 1:27:36 PM**	Prep Date: **12/13/2012**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Mercury	0.00213	0.000200	0.002000	0	106	85	115	3.23	15	

Sample ID: **1212073-05C SD**	Batch ID: **55131**	TestNo: **SW1311/7470A**	Units: **mg/L**
SampType: **SD**	Run ID: **CETAC_HG_121214B**	Analysis Date: **12/14/2012 1:31:39 PM**	Prep Date: **12/13/2012**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Mercury	0	0.00100	0	0				0	10	

Sample ID: **1212073-05C MS**	Batch ID: **55131**	TestNo: **SW1311/7470A**	Units: **mg/L**
SampType: **MS**	Run ID: **CETAC_HG_121214B**	Analysis Date: **12/14/2012 1:35:45 PM**	Prep Date: **12/13/2012**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Mercury	0.00229	0.000200	0.002000	0	114	80	120			

Sample ID: **1212073-05C MSD**	Batch ID: **55131**	TestNo: **SW1311/7470A**	Units: **mg/L**
SampType: **MSD**	Run ID: **CETAC_HG_121214B**	Analysis Date: **12/14/2012 1:37:48 PM**	Prep Date: **12/13/2012**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Mercury	0.00233	0.000200	0.002000	0	116	80	120	1.73	15	

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
J	Analyte detected between SDL and RL	N	Parameter not NELAC certified

CLIENT: Ft. Worth District Corps of Engineers
Work Order: 1212074
Project: Fort Wingate Depot Water Tower

ANALYTICAL QC SUMMARY REPORT

RunID: CETAC_HG_121214B

Sample ID: **1212073-05C PDS**	Batch ID: **55131**	TestNo: **SW1311/7470A**	Units: **mg/L**
SampType: **PDS**	Run ID: **CETAC_HG_121214B**	Analysis Date: **12/14/2012 1:42:04 PM**	Prep Date: **12/13/2012**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Mercury	0.00260	0.000200	0.002500	0	104	85	115			

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
J	Analyte detected between SDL and RL	N	Parameter not NELAC certified

CLIENT: Ft. Worth District Corps of Engineers
Work Order: 1212074
Project: Fort Wingate Depot Water Tower

ANALYTICAL QC SUMMARY REPORT

RunID: CETAC_HG_121214B

Sample ID: **ICV2-121214**	Batch ID: **R63927**	TestNo: **SW7470A**	Units: **mg/L**
SampType: **ICV**	Run ID: **CETAC_HG_121214B**	Analysis Date: **12/14/2012 1:15:21 PM**	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Mercury	0.00423	0.000200	0.00400	0	106	90	110			

Sample ID: **CCV1-121214**	Batch ID: **R63927**	TestNo: **SW7470A**	Units: **mg/L**
SampType: **CCV**	Run ID: **CETAC_HG_121214B**	Analysis Date: **12/14/2012 1:44:09 PM**	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Mercury	0.00205	0.000200	0.00200	0	103	90	110			

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
J	Analyte detected between SDL and RL	N	Parameter not NELAC certified

CLIENT: Ft. Worth District Corps of Engineers
Work Order: 1212074
Project: Fort Wingate Depot Water Tower

ANALYTICAL QC SUMMARY REPORT

RunID: ICP-MS2_121213B

The QC data in batch 55082 applies to the following samples: 1212074-02A

Sample ID: **MB-55082** Batch ID: **55082** TestNo: **SW1311/6020** Units: **mg/L**
SampType: **MBLK** Run ID: **ICP-MS2_121213B** Analysis Date: **12/14/2012 5:18:00 AM** Prep Date: **12/11/2012**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	ND	0.00600								
Barium	ND	0.0100								
Cadmium	ND	0.00100								
Chromium	ND	0.00600								
Lead	ND	0.00100								
Selenium	ND	0.00600								
Silver	ND	0.00200								

Sample ID: **MB-55072 TCLP** Batch ID: **55082** TestNo: **SW1311/6020** Units: **mg/L**
SampType: **MBLK** Run ID: **ICP-MS2_121213B** Analysis Date: **12/14/2012 5:24:00 AM** Prep Date: **12/11/2012**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	ND	0.0600								
Barium	ND	0.100								
Cadmium	ND	0.0100								
Chromium	ND	0.0600								
Lead	ND	0.0100								
Selenium	ND	0.0600								
Silver	ND	0.0200								

Sample ID: **LCS-55082** Batch ID: **55082** TestNo: **SW1311/6020** Units: **mg/L**
SampType: **LCS** Run ID: **ICP-MS2_121213B** Analysis Date: **12/14/2012 5:31:00 AM** Prep Date: **12/11/2012**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	0.192	0.00600	0.2000	0	95.8	80	120			
Barium	0.182	0.0100	0.2000	0	90.8	80	120			
Cadmium	0.188	0.00100	0.2000	0	93.9	80	120			
Chromium	0.190	0.00600	0.2000	0	94.8	80	120			
Lead	0.187	0.00100	0.2000	0	93.6	80	120			
Selenium	0.196	0.00600	0.2000	0	97.8	80	120			
Silver	0.188	0.00200	0.2000	0	94.1	80	120			

Sample ID: **LCSD-55082** Batch ID: **55082** TestNo: **SW1311/6020** Units: **mg/L**
SampType: **LCSD** Run ID: **ICP-MS2_121213B** Analysis Date: **12/14/2012 5:36:00 AM** Prep Date: **12/11/2012**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	0.185	0.00600	0.2000	0	92.4	80	120	3.61	15	
Barium	0.178	0.0100	0.2000	0	89.2	80	120	1.83	15	
Cadmium	0.182	0.00100	0.2000	0	91.0	80	120	3.19	15	
Chromium	0.182	0.00600	0.2000	0	91.0	80	120	4.20	15	

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
J	Analyte detected between SDL and RL	N	Parameter not NELAC certified

CLIENT: Ft. Worth District Corps of Engineers
Work Order: 1212074
Project: Fort Wingate Depot Water Tower

ANALYTICAL QC SUMMARY REPORT

RunID: ICP-MS2_121213B

Sample ID: LCSD-55082	Batch ID: 55082	TestNo: SW1311/6020	Units: mg/L
SampType: LCSD	Run ID: ICP-MS2_121213B	Analysis Date: 12/14/2012 5:36:00 AM	Prep Date: 12/11/2012

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Lead	0.183	0.00100	0.2000	0	91.4	80	120	2.49	15	
Selenium	0.190	0.00600	0.2000	0	95.0	80	120	3.01	15	
Silver	0.184	0.00200	0.2000	0	92.1	80	120	2.15	15	

Sample ID: 1212073-03C SD	Batch ID: 55082	TestNo: SW1311/6020	Units: mg/L
SampType: SD	Run ID: ICP-MS2_121213B	Analysis Date: 12/14/2012 5:54:00 AM	Prep Date: 12/11/2012

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	0	0.0300	0	0				0	10	
Barium	0.182	0.0500	0	0.1823				0.110	10	
Cadmium	0	0.00500	0	0.0007026				0	10	
Chromium	0	0.0300	0	0				0	10	
Lead	0	0.00500	0	0.0005732				0	10	
Selenium	0	0.0300	0	0				0	10	
Silver	0	0.0100	0	0				0	10	

Sample ID: 1212073-03C PDS	Batch ID: 55082	TestNo: SW1311/6020	Units: mg/L
SampType: PDS	Run ID: ICP-MS2_121213B	Analysis Date: 12/14/2012 6:54:00 AM	Prep Date: 12/11/2012

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	0.185	0.00600	0.2000	0	92.4	80	120			
Barium	0.364	0.0100	0.2000	0.1823	90.8	80	120			
Cadmium	0.184	0.00100	0.2000	0.0007026	91.4	80	120			
Chromium	0.195	0.00600	0.2000	0	97.7	80	120			
Lead	0.192	0.00100	0.2000	0.0005732	95.6	80	120			
Selenium	0.182	0.00600	0.2000	0	90.8	80	120			
Silver	0.173	0.00200	0.2000	0	86.7	80	120			

Sample ID: 1212073-03C MS	Batch ID: 55082	TestNo: SW1311/6020	Units: mg/L
SampType: MS	Run ID: ICP-MS2_121213B	Analysis Date: 12/14/2012 7:00:00 AM	Prep Date: 12/11/2012

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	0.182	0.00600	0.2000	0	91.2	80	120			
Barium	0.360	0.0100	0.2000	0.1823	88.9	80	120			
Cadmium	0.176	0.00100	0.2000	0.0007026	87.9	80	120			
Chromium	0.183	0.00600	0.2000	0	91.4	80	120			
Lead	0.186	0.00100	0.2000	0.0005732	92.6	80	120			
Selenium	0.178	0.00600	0.2000	0	88.8	80	120			
Silver	0.178	0.00200	0.2000	0	88.8	80	120			

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
J	Analyte detected between SDL and RL	N	Parameter not NELAC certified

CLIENT: Ft. Worth District Corps of Engineers
Work Order: 1212074
Project: Fort Wingate Depot Water Tower

ANALYTICAL QC SUMMARY REPORT

RunID: ICP-MS2_121213B

Sample ID: **1212073-03C MSD**	Batch ID: **55082**	TestNo: **SW1311/6020**	Units: **mg/L**
SampType: **MSD**	Run ID: **ICP-MS2_121213B**	Analysis Date: **12/14/2012 7:06:00 AM**	Prep Date: **12/11/2012**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	0.186	0.00600	0.2000	0	92.9	80	120	1.79	15	
Barium	0.363	0.0100	0.2000	0.1823	90.2	80	120	0.747	15	
Cadmium	0.179	0.00100	0.2000	0.0007026	89.0	80	120	1.24	15	
Chromium	0.186	0.00600	0.2000	0	92.8	80	120	1.52	15	
Lead	0.189	0.00100	0.2000	0.0005732	94.3	80	120	1.81	15	
Selenium	0.182	0.00600	0.2000	0	90.8	80	120	2.23	15	
Silver	0.180	0.00200	0.2000	0	89.8	80	120	1.06	15	

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
J	Analyte detected between SDL and RL	N	Parameter not NELAC certified

CLIENT: Ft. Worth District Corps of Engineers
Work Order: 1212074
Project: Fort Wingate Depot Water Tower

ANALYTICAL QC SUMMARY REPORT

RunID: ICP-MS2_121213B

Sample ID: LCVL-121213	Batch ID: R63931	TestNo: SW1311/6020	Units: mg/L
SampType: LCVL	Run ID: ICP-MS2_121213B	Analysis Date: 12/13/2012 11:56:00 A	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	0.00521	0.00500	0.00500	0	104	70	130			
Barium	0.00482	0.0100	0.00500	0	96.3	70	130			
Cadmium	0.00111	0.00100	0.00100	0	111	70	130			
Chromium	0.00521	0.00500	0.00500	0	104	70	130			
Lead	0.00101	0.00100	0.00100	0	101	70	130			
Selenium	0.00549	0.00500	0.00500	0	110	70	130			
Silver	0.00214	0.00200	0.00200	0	107	70	130			

Sample ID: LCVL7-121213	Batch ID: R63931	TestNo: SW1311/6020	Units: mg/L
SampType: LCVL	Run ID: ICP-MS2_121213B	Analysis Date: 12/14/2012 4:54:00 AM	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	0.00522	0.00500	0.00500	0	104	70	130			
Barium	0.00486	0.0100	0.00500	0	97.1	70	130			
Cadmium	0.00102	0.00100	0.00100	0	102	70	130			
Chromium	0.00512	0.00500	0.00500	0	102	70	130			
Lead	0.00102	0.00100	0.00100	0	102	70	130			
Selenium	0.00539	0.00500	0.00500	0	108	70	130			
Silver	0.00202	0.00200	0.00200	0	101	70	130			

Sample ID: LCVL8-121213	Batch ID: R63931	TestNo: SW1311/6020	Units: mg/L
SampType: LCVL	Run ID: ICP-MS2_121213B	Analysis Date: 12/14/2012 7:48:00 AM	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	0.00511	0.00500	0.00500	0	102	70	130			
Barium	0.00469	0.0100	0.00500	0	93.7	70	130			
Cadmium	0.00103	0.00100	0.00100	0	103	70	130			
Chromium	0.00486	0.00500	0.00500	0	97.1	70	130			
Lead	0.000972	0.00100	0.00100	0	97.2	70	130			
Selenium	0.00569	0.00500	0.00500	0	114	70	130			
Silver	0.00198	0.00200	0.00200	0	98.9	70	130			

Sample ID: ICV1-121213	Batch ID: R63931	TestNo: SW1311/6020	Units: mg/L
SampType: ICV	Run ID: ICP-MS2_121213B	Analysis Date: 12/13/2012 11:44:00 A	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	0.0987	0.00600	0.1000	0	98.7	90	110			
Barium	0.0974	0.0100	0.1000	0	97.4	90	110			
Cadmium	0.0973	0.00100	0.1000	0	97.3	90	110			
Chromium	0.104	0.00600	0.1000	0	104	90	110			
Lead	0.0968	0.00100	0.1000	0	96.8	90	110			

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
J	Analyte detected between SDL and RL	N	Parameter not NELAC certified

CLIENT: Ft. Worth District Corps of Engineers
Work Order: 1212074
Project: Fort Wingate Depot Water Tower

ANALYTICAL QC SUMMARY REPORT

RunID: ICP-MS2_121213B

Sample ID: ICV1-121213	Batch ID: R63931	TestNo: SW1311/6020	Units: mg/L
SampType: ICV	Run ID: ICP-MS2_121213B	Analysis Date: 12/13/2012 11:44:00 A	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Selenium	0.102	0.00600	0.1000	0	102	90	110			
Silver	0.0995	0.00200	0.1000	0	99.5	90	110			

Sample ID: CCV7-121213	Batch ID: R63931	TestNo: SW1311/6020	Units: mg/L
SampType: CCV	Run ID: ICP-MS2_121213B	Analysis Date: 12/14/2012 4:19:00 AM	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	0.193	0.00600	0.2000	0	96.4	90	110			
Barium	0.183	0.0100	0.2000	0	91.6	90	110			
Cadmium	0.186	0.00100	0.2000	0	93.0	90	110			
Chromium	0.191	0.00600	0.2000	0	95.7	90	110			
Lead	0.188	0.00100	0.2000	0	94.2	90	110			
Selenium	0.200	0.00600	0.2000	0	100	90	110			
Silver	0.190	0.00200	0.2000	0	95.2	90	110			

Sample ID: CCV8-121213	Batch ID: R63931	TestNo: SW1311/6020	Units: mg/L
SampType: CCV	Run ID: ICP-MS2_121213B	Analysis Date: 12/14/2012 7:12:00 AM	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	0.196	0.00600	0.2000	0	98.0	90	110			
Barium	0.182	0.0100	0.2000	0	91.2	90	110			
Cadmium	0.186	0.00100	0.2000	0	93.2	90	110			
Chromium	0.194	0.00600	0.2000	0	97.0	90	110			
Lead	0.188	0.00100	0.2000	0	94.1	90	110			
Selenium	0.204	0.00600	0.2000	0	102	90	110			
Silver	0.189	0.00200	0.2000	0	94.6	90	110			

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
J	Analyte detected between SDL and RL	N	Parameter not NELAC certified

CLIENT: Ft. Worth District Corps of Engineers
Work Order: 1212074
Project: Fort Wingate Depot Water Tower

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_121214B

The QC data in batch 55085 applies to the following samples: 1212074-01A

Sample ID: **LCS-55085** Batch ID: **55085** TestNo: **SW1311/8270C** Units: **mg/L**
SampType: **LCS** Run ID: **GCMS9_121214B** Analysis Date: **12/14/2012 3:34:00 PM** Prep Date: **12/11/2012**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
1,4-Dichlorobenzene	0.0313	0.00400	0.04000	0	78.2	30	125			
2,4,5-Trichlorophenol	0.0269	0.00400	0.04000	0	67.2	49	120			
2,4,6-Trichlorophenol	0.0266	0.00400	0.04000	0	66.6	49	126			
2,4-Dinitrotoluene	0.0334	0.00400	0.04000	0	83.4	51	120			
2-Methylphenol	0.0449	0.00400	0.04000	0	112	38	120			
3&4-Methylphenol	0.0472	0.00400	0.04000	0	118	32	120			
Hexachlorobenzene	0.0296	0.00400	0.04000	0	74.0	52	120			
Hexachlorobutadiene	0.0280	0.00400	0.04000	0	70.0	27	120			
Hexachloroethane	0.0361	0.00400	0.04000	0	90.4	28	120			
Nitrobenzene	0.0393	0.00400	0.04000	0	98.4	44	120			
Pentachlorophenol	0.0313	0.00400	0.04000	0	78.2	38	120			
Pyridine	0.0230	0.0100	0.04000	0	57.6	20	120			
IS: 1,4-Dichlorobenzene-d4	0.0800		0.08000		45.3	50	200			S
IS: Acenaphthene-d10	0.0800		0.08000		79.5	50	200			
IS: Chrysene-d12	0.0800		0.08000		79.6	50	200			
IS: Naphthalene-d8	0.0800		0.08000		75.7	50	200			
IS: Perylene-d12	0.0800		0.08000		74.7	50	200			
IS: Phenanthrene-d10	0.0800		0.08000		81.2	50	200			
Surr: 2,4,6-Tribromophenol	0.0524		0.08000		65.5	42	124			
Surr: 2-Fluorobiphenyl	0.0528		0.08000		66.0	48	120			
Surr: 2-Fluorophenol	0.0702		0.08000		87.8	20	120			
Surr: 4-Terphenyl-d14	0.0586		0.08000		73.2	51	135			
Surr: Nitrobenzene-d5	0.0670		0.08000		83.8	41	120			
Surr: Phenol-d6	0.0602		0.08000		75.2	20	120			

Sample ID: **MB-55073-TCLP** Batch ID: **55085** TestNo: **SW1311/8270C** Units: **mg/L**
SampType: **MBLK** Run ID: **GCMS9_121214B** Analysis Date: **12/14/2012 3:57:00 PM** Prep Date: **12/11/2012**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
1,4-Dichlorobenzene	ND	0.0400	0							
2,4,5-Trichlorophenol	ND	0.0400	0							
2,4,6-Trichlorophenol	ND	0.0400	0							
2,4-Dinitrotoluene	ND	0.0400	0							
2-Methylphenol	ND	0.0400	0							
3&4-Methylphenol	ND	0.0400	0							
Hexachlorobenzene	ND	0.0400	0							
Hexachlorobutadiene	ND	0.0400	0							
Hexachloroethane	ND	0.0400	0							
Nitrobenzene	ND	0.0400	0							
Pentachlorophenol	ND	0.0400	0							

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
J	Analyte detected between SDL and RL	N	Parameter not NELAC certified

CLIENT: Ft. Worth District Corps of Engineers
Work Order: 1212074
Project: Fort Wingate Depot Water Tower

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_121214B

Sample ID: **MB-55073-TCLP**	Batch ID: **55085**	TestNo: **SW1311/8270C**	Units: **mg/L**
SampType: **MBLK**	Run ID: **GCMS9_121214B**	Analysis Date: **12/14/2012 3:57:00 PM**	Prep Date: **12/11/2012**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Pyridine	ND	0.100	0							
IS: 1,4-Dichlorobenzene-d4	0.800		0.8000		64.0	50	200			
IS: Acenaphthene-d10	0.800		0.8000		81.3	50	200			
IS: Chrysene-d12	0.800		0.8000		84.0	50	200			
IS: Naphthalene-d8	0.800		0.8000		77.8	50	200			
IS: Perylene-d12	0.800		0.8000		78.5	50	200			
IS: Phenanthrene-d10	0.800		0.8000		82.7	50	200			
Surr: 2,4,6-Tribromophenol	0.584		0.8000		73.0	75	144			S
Surr: 2-Fluorobiphenyl	0.594		0.8000		74.2	64	136			
Surr: 2-Fluorophenol	0.732		0.8000		91.5	40	119			
Surr: 4-Terphenyl-d14	0.652		0.8000		81.5	67	145			
Surr: Nitrobenzene-d5	0.756		0.8000		94.5	53	130			
Surr: Phenol-d6	0.766		0.8000		95.8	30	130			

Sample ID: **MB-55085**	Batch ID: **55085**	TestNo: **SW1311/8270C**	Units: **mg/L**
SampType: **MBLK**	Run ID: **GCMS9_121214B**	Analysis Date: **12/14/2012 4:44:00 PM**	Prep Date: **12/11/2012**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
1,4-Dichlorobenzene	ND	0.00400								
2,4,5-Trichlorophenol	ND	0.00400								
2,4,6-Trichlorophenol	ND	0.00400								
2,4-Dinitrotoluene	ND	0.00400								
2-Methylphenol	ND	0.00400								
3&4-Methylphenol	ND	0.00400								
Hexachlorobenzene	ND	0.00400								
Hexachlorobutadiene	ND	0.00400								
Hexachloroethane	ND	0.00400								
Nitrobenzene	ND	0.00400								
Pentachlorophenol	ND	0.00400								
Pyridine	ND	0.0100								
IS: 1,4-Dichlorobenzene-d4	0.0800		0.08000		56.2	50	200			
IS: Acenaphthene-d10	0.0800		0.08000		101	50	200			
IS: Chrysene-d12	0.0800		0.08000		103	50	200			
IS: Naphthalene-d8	0.0800		0.08000		83.0	50	200			
IS: Perylene-d12	0.0800		0.08000		94.9	50	200			
IS: Phenanthrene-d10	0.0800		0.08000		105	50	200			
Surr: 2,4,6-Tribromophenol	0.0504		0.08000		63.0	75	144			S
Surr: 2-Fluorobiphenyl	0.0536		0.08000		67.0	64	136			
Surr: 2-Fluorophenol	0.0692		0.08000		86.5	40	119			
Surr: 4-Terphenyl-d14	0.0604		0.08000		75.5	67	145			
Surr: Nitrobenzene-d5	0.0764		0.08000		95.5	53	130			

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
J	Analyte detected between SDL and RL	N	Parameter not NELAC certified

CLIENT: Ft. Worth District Corps of Engineers
Work Order: 1212074
Project: Fort Wingate Depot Water Tower

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_121214B

Sample ID: **MB-55085**	Batch ID: **55085**	TestNo: **SW1311/8270C**	Units: **mg/L**
SampType: **MBLK**	Run ID: **GCMS9_121214B**	Analysis Date: **12/14/2012 4:44:00 PM**	Prep Date: **12/11/2012**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: Phenol-d6	0.0500		0.08000		62.5	30	130			

Sample ID: **1212074-01AMS**	Batch ID: **55085**	TestNo: **SW1311/8270C**	Units: **mg/L**
SampType: **MS**	Run ID: **GCMS9_121214B**	Analysis Date: **12/15/2012 1:40:00 AM**	Prep Date: **12/11/2012**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
1,4-Dichlorobenzene	0.320	0.0400	0.4000	0	80.0	30	125			
2,4,5-Trichlorophenol	0.285	0.0400	0.4000	0	71.2	25	175			
2,4,6-Trichlorophenol	0.288	0.0400	0.4000	0	72.0	39	128			
2,4-Dinitrotoluene	0.322	0.0400	0.4000	0	80.5	39	139			
2-Methylphenol	0.366	0.0400	0.4000	0	91.4	25	125			
3&4-Methylphenol	0.383	0.0400	0.4000	0	95.7	33	125			
Hexachlorobenzene	0.280	0.0400	0.4000	0	69.9	46	133			
Hexachlorobutadiene	0.275	0.0400	0.4000	0	68.8	25	125			
Hexachloroethane	0.356	0.0400	0.4000	0	89.0	25	153			
Nitrobenzene	0.399	0.0400	0.4000	0	99.7	46	133			
Pentachlorophenol	0.336	0.0400	0.4000	0	83.9	28	136			
Pyridine	0.406	0.100	0.4000	0	101	20	100			S
IS: 1,4-Dichlorobenzene-d4	0.800		0.8000		62.5	50	200			
IS: Acenaphthene-d10	0.800		0.8000		77.4	50	200			
IS: Chrysene-d12	0.800		0.8000		83.2	50	200			
IS: Naphthalene-d8	0.800		0.8000		74.6	50	200			
IS: Perylene-d12	0.800		0.8000		77.3	50	200			
IS: Phenanthrene-d10	0.800		0.8000		79.1	50	200			
Surr: 2,4,6-Tribromophenol	0.620		0.8000		77.5	75	144			
Surr: 2-Fluorobiphenyl	0.636		0.8000		79.5	64	136			
Surr: 2-Fluorophenol	0.788		0.8000		98.5	40	119			
Surr: 4-Terphenyl-d14	0.674		0.8000		84.2	67	145			
Surr: Nitrobenzene-d5	0.842		0.8000		105	53	130			
Surr: Phenol-d6	0.836		0.8000		104	30	130			

Sample ID: **1212074-01AMSD**	Batch ID: **55085**	TestNo: **SW1311/8270C**	Units: **mg/L**
SampType: **MSD**	Run ID: **GCMS9_121214B**	Analysis Date: **12/15/2012 2:03:00 AM**	Prep Date: **12/11/2012**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
1,4-Dichlorobenzene	0.312	0.0400	0.4000	0	78.0	30	125	2.53	20	
2,4,5-Trichlorophenol	0.289	0.0400	0.4000	0	72.4	25	175	1.60	20	
2,4,6-Trichlorophenol	0.290	0.0400	0.4000	0	72.6	39	128	0.761	20	
2,4-Dinitrotoluene	0.332	0.0400	0.4000	0	82.9	39	139	2.94	20	
2-Methylphenol	0.360	0.0400	0.4000	0	90.0	25	125	1.60	20	
3&4-Methylphenol	0.379	0.0400	0.4000	0	94.8	33	125	0.892	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
J	Analyte detected between SDL and RL	N	Parameter not NELAC certified

CLIENT: Ft. Worth District Corps of Engineers
Work Order: 1212074
Project: Fort Wingate Depot Water Tower

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_121214B

Sample ID: **1212074-01AMSD**	Batch ID: **55085**	TestNo: **SW1311/8270C**	Units: **mg/L**
SampType: **MSD**	Run ID: **GCMS9_121214B**	Analysis Date: **12/15/2012 2:03:00 AM**	Prep Date: **12/11/2012**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Hexachlorobenzene	0.285	0.0400	0.4000	0	71.2	46	133	1.91	20	
Hexachlorobutadiene	0.281	0.0400	0.4000	0	70.4	25	125	2.23	20	
Hexachloroethane	0.360	0.0400	0.4000	0	90.1	25	153	1.28	20	
Nitrobenzene	0.389	0.0400	0.4000	0	97.3	46	133	2.39	20	
Pentachlorophenol	0.335	0.0400	0.4000	0	83.8	28	136	0.119	20	
Pyridine	0.393	0.100	0.4000	0	98.2	20	100	3.20	20	
IS: 1,4-Dichlorobenzene-d4	0.800		0.8000		65.2	50	200	0	0	
IS: Acenaphthene-d10	0.800		0.8000		79.1	50	200	0	0	
IS: Chrysene-d12	0.800		0.8000		81.6	50	200	0	0	
IS: Naphthalene-d8	0.800		0.8000		76.8	50	200	0	0	
IS: Perylene-d12	0.800		0.8000		76.1	50	200	0	0	
IS: Phenanthrene-d10	0.800		0.8000		79.6	50	200	0	0	
Surr: 2,4,6-Tribromophenol	0.628		0.8000		78.5	75	144	0	0	
Surr: 2-Fluorobiphenyl	0.658		0.8000		82.2	64	136	0	0	
Surr: 2-Fluorophenol	0.760		0.8000		95.0	40	119	0	0	
Surr: 4-Terphenyl-d14	0.712		0.8000		89.0	67	145	0	0	
Surr: Nitrobenzene-d5	0.842		0.8000		105	53	130	0	0	
Surr: Phenol-d6	0.818		0.8000		102	30	130	0	0	

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
J	Analyte detected between SDL and RL	N	Parameter not NELAC certified

CLIENT: Ft. Worth District Corps of Engineers
Work Order: 1212074
Project: Fort Wingate Depot Water Tower

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_121214B

Sample ID: **ICV-121214** Batch ID: **R63964** TestNo: **SW1311/8270C** Units: **mg/L**
SampType: **ICV** Run ID: **GCMS9_121214B** Analysis Date: **12/14/2012 2:47:00 PM** Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
1,4-Dichlorobenzene	3.92	0.00400	4.000	0	97.9	80	120			
2,4,5-Trichlorophenol	3.54	0.00400	4.000	0	88.5	80	120			
2,4,6-Trichlorophenol	3.52	0.00400	4.000	0	87.9	80	120			
2,4-Dinitrotoluene	3.69	0.00400	4.000	0	92.3	80	120			
2-Methylphenol	4.11	0.00400	4.000	0	103	80	120			
3&4-Methylphenol	4.42	0.00400	4.000	0	110	80	120			
Hexachlorobenzene	3.40	0.00400	4.000	0	84.9	80	120			
Hexachlorobutadiene	3.57	0.00400	4.000	0	89.2	80	120			
Hexachloroethane	4.51	0.00400	4.000	0	113	80	120			
Nitrobenzene	4.41	0.00400	4.000	0	110	80	120			
Pentachlorophenol	3.54	0.00400	4.000	0	88.5	80	120			
Pyridine	4.42	0.0100	4.000	0	110	65	120			
IS: 1,4-Dichlorobenzene-d4	4.00		4.000		69.5	50	200			
IS: Acenaphthene-d10	4.00		4.000		83.5	50	200			
IS: Chrysene-d12	4.00		4.000		87.1	50	200			
IS: Naphthalene-d8	4.00		4.000		81.8	50	200			
IS: Perylene-d12	4.00		4.000		80.2	50	200			
IS: Phenanthrene-d10	4.00		4.000		87.9	50	200			
Surr: 2,4,6-Tribromophenol	3.21		4.000		80.2	80	120			
Surr: 2-Fluorobiphenyl	3.47		4.000		86.8	80	120			
Surr: 2-Fluorophenol	3.99		4.000		99.8	80	120			
Surr: 4-Terphenyl-d14	3.63		4.000		90.8	80	120			
Surr: Nitrobenzene-d5	4.51		4.000		113	80	120			
Surr: Phenol-d6	4.09		4.000		102	80	120			

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
J	Analyte detected between SDL and RL	N	Parameter not NELAC certified

CLIENT: Ft. Worth District Corps of Engineers
Work Order: 1212074
Project: Fort Wingate Depot Water Tower

ANALYTICAL QC SUMMARY REPORT

RunID: IR207_121217A

Sample ID: **ICV-121217**	Batch ID: **418_S-12/17/2012**	TestNo: **E418.1**	Units: **mg/Kg**
SampType: **ICV**	Run ID: **IR207_121217A**	Analysis Date: **12/17/2012 11:00:00 A**	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Petroleum Hydrocarbons, TR	258	10.0	250.0	0	103	90	110			N

Sample ID: **CCV-121217**	Batch ID: **418_S-12/17/2012**	TestNo: **E418.1**	Units: **mg/Kg**
SampType: **CCV**	Run ID: **IR207_121217A**	Analysis Date: **12/17/2012 11:00:00 A**	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Petroleum Hydrocarbons, TR	260	10.0	250.0	0	104	85	115			N

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
J	Analyte detected between SDL and RL	N	Parameter not NELAC certified

CLIENT: Ft. Worth District Corps of Engineers
Work Order: 1212074
Project: Fort Wingate Depot Water Tower

ANALYTICAL QC SUMMARY REPORT

RunID: IR207_121217A

The QC data in batch 55183 applies to the following samples: 1212074-01A

Sample ID: **LCS-55183**	Batch ID: **55183**	TestNo: **E418.1**	Units: **mg/Kg**
SampType: **LCS**	Run ID: **IR207_121217A**	Analysis Date: **12/17/2012 11:00:00 A**	Prep Date: **12/17/2012**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Petroleum Hydrocarbons, TR	93.8	10.0	100.0	0	93.8	80	120			N

Sample ID: **MB-55183**	Batch ID: **55183**	TestNo: **E418.1**	Units: **mg/Kg**
SampType: **MBLK**	Run ID: **IR207_121217A**	Analysis Date: **12/17/2012 11:00:00 A**	Prep Date: **12/17/2012**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Petroleum Hydrocarbons, TR	ND	10.0								N

Sample ID: **1212074-01A MS**	Batch ID: **55183**	TestNo: **E418.1**	Units: **mg/Kg-dry**
SampType: **MS**	Run ID: **IR207_121217A**	Analysis Date: **12/17/2012 11:00:00 A**	Prep Date: **12/17/2012**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Petroleum Hydrocarbons, TR	109	10.4	103.8	24.60	81.3	80	120			N

Sample ID: **1212074-01A MSD**	Batch ID: **55183**	TestNo: **E418.1**	Units: **mg/Kg-dry**
SampType: **MSD**	Run ID: **IR207_121217A**	Analysis Date: **12/17/2012 11:00:00 A**	Prep Date: **12/17/2012**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Petroleum Hydrocarbons, TR	107	10.4	104.1	24.60	79.5	80	120	1.50	20	SN

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
J	Analyte detected between SDL and RL	N	Parameter not NELAC certified

CLIENT: Ft. Worth District Corps of Engineers
Work Order: 1212074
Project: Fort Wingate Depot Water Tower

ANALYTICAL QC SUMMARY REPORT

RunID: PMOIST_121212A

The QC data in batch 55100 applies to the following samples: 1212074-01A

Sample ID: **1212089-07A-DUP** Batch ID: **55100** TestNo: **D2216** Units: **WT%**
SampType: **DUP** Run ID: **PMOIST_121212A** Analysis Date: **12/13/2012 9:00:00 AM** Prep Date: **12/12/2012**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Percent Moisture	9.29	0	0	8.296				11.4	30	

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
J	Analyte detected between SDL and RL	N	Parameter not NELAC certified

Lab Order: 1212074
Client: Ft. Worth District Corps of Engineers
Project: Fort Wingate Depot Water Tower

Sequence Report

Run ID: CETAC_HG_121214B

Sample ID	Client Sample ID	Test Number	Batch ID	Dilution	Analysis Date	Prep Date	Matrix
ICV2-121214	-----	SW7470A	R63927	1	12/14/2012 1:15:21 PM		A
ICB2-121214	-----	SW7470A	R63927	1	12/14/2012 1:17:25 PM		A
MB-55131	-----	SW1311/7470	55131	1	12/14/2012 1:19:27 PM	12/13/2012 8:45:27 AM	W
MB-55072 TCLP	-----	SW1311/7470	55131	1	12/14/2012 1:21:28 PM	12/13/2012 8:45:27 AM	W
LCS-55131	-----	SW1311/7470	55131	1	12/14/2012 1:25:33 PM	12/13/2012 8:45:27 AM	W
LCSD-55131	-----	SW1311/7470	55131	1	12/14/2012 1:27:36 PM	12/13/2012 8:45:27 AM	W
1212073-05C SD	-----	SW1311/7470	55131	5	12/14/2012 1:31:39 PM	12/13/2012 8:45:27 AM	W
1212073-05C MS	-----	SW1311/7470	55131	1	12/14/2012 1:35:45 PM	12/13/2012 8:45:27 AM	W
1212073-05C MSD	-----	SW1311/7470	55131	1	12/14/2012 1:37:48 PM	12/13/2012 8:45:27 AM	W
1212073-05C PDS	-----	SW1311/7470	55131	1	12/14/2012 1:42:04 PM	12/13/2012 8:45:27 AM	W
CCV1-121214	-----	SW7470A	R63927	1	12/14/2012 1:44:09 PM		A
CCB1-121214	-----	SW7470A	R63927	1	12/14/2012 1:46:13 PM		A
1212074-02A	10A00DP01-002C-WST	SW1311/7470	55131	1	12/14/2012 1:54:24 PM	12/13/2012 8:45:27 AM	S
CCV2-121214	-----	SW7470A	R63927	1	12/14/2012 2:09:56 PM		A
CCB2-121214	-----	SW7470A	R63927	1	12/14/2012 2:12:57 PM		A

Run ID: GCMS9_121214B

Sample ID	Client Sample ID	Test Number	Batch ID	Dilution	Analysis Date	Prep Date	Matrix
DFTPP-121214	-----	SW1311/8270	R63964	1	12/14/2012 2:27:00 PM		W
ICV-121214	-----	SW1311/8270	R63964	1	12/14/2012 2:47:00 PM		W
LCS-55085	-----	SW1311/8270	55085	1	12/14/2012 3:34:00 PM	12/11/2012 9:16:38 AM	W
MB-55073-TCLP	-----	SW1311/8270	55085	1	12/14/2012 3:57:00 PM	12/11/2012 9:16:38 AM	W
MB-55085	-----	SW1311/8270	55085	1	12/14/2012 4:44:00 PM	12/11/2012 9:16:38 AM	W
1212074-01A	10A00DP01-001C-WST	SW1311/8270	55085	1	12/15/2012 12:30:00 AM	12/11/2012 9:16:38 AM	S
1212074-01AMS	10A00DP01-001C-WSTMS	SW1311/8270	55085	1	12/15/2012 1:40:00 AM	12/11/2012 9:16:38 AM	W
1212074-01AMSD	10A00DP01-001C-WSTMSD	SW1311/8270	55085	1	12/15/2012 2:03:00 AM	12/11/2012 9:16:38 AM	W

Run ID: ICP-MS2_121213A

Sample ID	Client Sample ID	Test Number	Batch ID	Dilution	Analysis Date	Prep Date	Matrix
BLANK STD 1	-----	SW6020A	R63915	1	12/13/2012 10:21:00 AM		A
1 & 20ppb std 2	-----	SW6020A	R63915	1	12/13/2012 10:27:00 AM		A
10 & 200ppb std 3	-----	SW6020A	R63915	1	12/13/2012 10:33:00 AM		A
50 & 1000 std 4	-----	SW6020A	R63915	1	12/13/2012 10:39:00 AM		A
100 & 2000 std 5	-----	SW6020A	R63915	1	12/13/2012 10:45:00 AM		A
250 & 5000ppb std 6	-----	SW6020A	R63915	1	12/13/2012 10:51:00 AM		A
500 & 10000ppb std 7	-----	SW6020A	R63915	1	12/13/2012 10:57:00 AM		A
2000 ppb std 8	-----	SW6020A	R63915	1	12/13/2012 11:03:00 AM		A
ICSA-121213	-----	SW6020A	R63915	1	12/13/2012 11:20:00 AM		A
ICSAB-121213	-----	SW6020A	R63915	1	12/13/2012 11:26:00 AM		A

Lab Order: 1212074
Client: Ft. Worth District Corps of Engineers
Project: Fort Wingate Depot Water Tower

Sequence Report

Run ID: ICP-MS2_121213B

Sample ID	Client Sample ID	Test Number	Batch ID	Dilution	Analysis Date	Prep Date	Matrix
BLANK STD 1	-----	SW6020A	R63931	1	12/13/2012 10:21:00 AM		A
1 & 20ppb std 2	-----	SW6020A	R63931	1	12/13/2012 10:27:00 AM		A
10 & 200ppb std 3	-----	SW6020A	R63931	1	12/13/2012 10:33:00 AM		A
50 & 1000 std 4	-----	SW6020A	R63931	1	12/13/2012 10:39:00 AM		A
100 & 2000 std 5	-----	SW6020A	R63931	1	12/13/2012 10:45:00 AM		A
250 & 5000ppb std 6	-----	SW6020A	R63931	1	12/13/2012 10:51:00 AM		A
500 & 10000ppb std 7	-----	SW6020A	R63931	1	12/13/2012 10:57:00 AM		A
2000 ppb std 8	-----	SW6020A	R63931	1	12/13/2012 11:03:00 AM		A
ICSA-121213	-----	SW6020A	R63931	1	12/13/2012 11:20:00 AM		A
ICSAB-121213	-----	SW6020A	R63931	1	12/13/2012 11:26:00 AM		A
ICV1-121213	-----	SW1311/6020	R63931	1	12/13/2012 11:44:00 AM		W
LCVL-121213	-----	SW6020A	R63931	1	12/13/2012 11:56:00 AM		A
ICB1-121213	-----	SW1311/6020	R63931	1	12/13/2012 12:02:00 PM		W
CCV7-121213	-----	SW1311/6020	R63931	1	12/14/2012 4:19:00 AM		W
LCVL7-121213	-----	SW6020A	R63931	1	12/14/2012 4:54:00 AM		A
CCB7-121213	-----	SW1311/6020	R63931	1	12/14/2012 5:12:00 AM		W
MB-55082	-----	SW1311/6020	55082	1	12/14/2012 5:18:00 AM	12/11/2012 8:43:57 AM	W
MB-55072 TCLP	-----	SW1311/6020	55082	1	12/14/2012 5:24:00 AM	12/11/2012 8:43:57 AM	W
LCS-55082	-----	SW1311/6020	55082	1	12/14/2012 5:31:00 AM	12/11/2012 8:43:57 AM	W
LCSD-55082	-----	SW1311/6020	55082	1	12/14/2012 5:36:00 AM	12/11/2012 8:43:57 AM	W
1212073-03C SD	-----	SW1311/6020	55082	5	12/14/2012 5:54:00 AM	12/11/2012 8:43:57 AM	W
1212074-02A	10A00DP01-002C-WST	SW1311/6020	55082	1	12/14/2012 6:00:00 AM	12/11/2012 8:43:57 AM	S
1212073-03C PDS	-----	SW1311/6020	55082	1	12/14/2012 6:54:00 AM	12/11/2012 8:43:57 AM	W
1212073-03C MS	-----	SW1311/6020	55082	1	12/14/2012 7:00:00 AM	12/11/2012 8:43:57 AM	W
1212073-03C MSD	-----	SW1311/6020	55082	1	12/14/2012 7:06:00 AM	12/11/2012 8:43:57 AM	W
CCV8-121213	-----	SW1311/6020	R63931	1	12/14/2012 7:12:00 AM		W
LCVL8-121213	-----	SW6020A	R63931	1	12/14/2012 7:48:00 AM		A
CCB8-121213	-----	SW1311/6020	R63931	1	12/14/2012 7:59:00 AM		W

Run ID: IR207_121217A

Sample ID	Client Sample ID	Test Number	Batch ID	Dilution	Analysis Date	Prep Date	Matrix
ICV-121217	-----	E418.1	418_S-12/17/2012	1	12/17/2012 11:00:00 AM		S
LCS-55183	-----	E418.1	55183	1	12/17/2012 11:00:00 AM	12/17/2012 9:44:13 AM	S
MB-55183	-----	E418.1	55183	1	12/17/2012 11:00:00 AM	12/17/2012 9:44:13 AM	S
1212074-01A	10A00DP01-001C-WST	E418.1	55183	1	12/17/2012 11:00:00 AM	12/17/2012 9:44:13 AM	S
1212074-01A MS	10A00DP01-001C-WSTMS	E418.1	55183	1	12/17/2012 11:00:00 AM	12/17/2012 9:44:13 AM	S
1212074-01A MSD	10A00DP01-001C-WSTMSD	E418.1	55183	1	12/17/2012 11:00:00 AM	12/17/2012 9:44:13 AM	S
CCV-121217	-----	E418.1	418_S-12/17/2012	1	12/17/2012 11:00:00 AM		S

Lab Order: 1212074
Client: Ft. Worth District Corps of Engineers
Project: Fort Wingate Depot Water Tower

Sequence Report

Run ID: PMOIST_121212A

Sample ID	Client Sample ID	Test Number	Batch ID	Dilution	Analysis Date	Prep Date	Matrix
1212074-01A	10A00DP01-001C-WST	D2216	55100	1	12/13/2012 9:00:00 AM	12/12/2012 3:40:00 PM	S
1212089-07A-DUP	-----	D2216	55100	1	12/13/2012 9:00:00 AM	12/12/2012 3:40:00 PM	S

LAB_ID	FIELD_ID	SAMPLE_I	SAMPLE_T	RECD_DA	REPORT_	MATRIX	PREP_ME	PREP_DA	ANL_METI	ANL_DATE	PARAMET	RESULT
1212074-0	10A00DP0	12/7/12	14:17	12/8/12	12/19/2012	Soil	SW3550B	12/17/12	E418.1	12/17/12	Petroleum	24.6
1212074-0	10A00DP0	12/7/12	14:17	12/8/12	12/19/2012	Soil	SW3510C	12/11/12	SW1311/8	12/15/12	Surr: 2,4	0.606
1212074-0	10A00DP0	12/7/12	14:17	12/8/12	12/19/2012	Soil	SW3510C	12/11/12	SW1311/8	12/15/12	Surr: 2-F	0.634
1212074-0	10A00DP0	12/7/12	14:17	12/8/12	12/19/2012	Soil	SW3510C	12/11/12	SW1311/8	12/15/12	Surr: 2-F	0.824
1212074-0	10A00DP0	12/7/12	14:17	12/8/12	12/19/2012	Soil	SW3510C	12/11/12	SW1311/8	12/15/12	Surr: 4-T	0.722
1212074-0	10A00DP0	12/7/12	14:17	12/8/12	12/19/2012	Soil	SW3510C	12/11/12	SW1311/8	12/15/12	Surr: Nit	0.840
1212074-0	10A00DP0	12/7/12	14:17	12/8/12	12/19/2012	Soil	SW3510C	12/11/12	SW1311/8	12/15/12	Surr: Ph	0.864
1212074-0	10A00DP0	12/7/12	14:17	12/8/12	12/19/2012	Soil	SW3510C	12/11/12	SW1311/8	12/15/12	IS: 1,4-D	0.800
1212074-0	10A00DP0	12/7/12	14:17	12/8/12	12/19/2012	Soil	SW3510C	12/11/12	SW1311/8	12/15/12	IS: Acen	0.800
1212074-0	10A00DP0	12/7/12	14:17	12/8/12	12/19/2012	Soil	SW3510C	12/11/12	SW1311/8	12/15/12	IS: Chrys	0.800
1212074-0	10A00DP0	12/7/12	14:17	12/8/12	12/19/2012	Soil	SW3510C	12/11/12	SW1311/8	12/15/12	IS: Naph	0.800
1212074-0	10A00DP0	12/7/12	14:17	12/8/12	12/19/2012	Soil	SW3510C	12/11/12	SW1311/8	12/15/12	IS: Peryl	0.800
1212074-0	10A00DP0	12/7/12	14:17	12/8/12	12/19/2012	Soil	SW3510C	12/11/12	SW1311/8	12/15/12	IS: Phen	0.800
1212074-0	10A00DP0	12/7/12	14:17	12/8/12	12/19/2012	Soil	SW3510C	12/11/12	SW1311/8	12/15/12	1,4-Dichlor	ND
1212074-0	10A00DP0	12/7/12	14:17	12/8/12	12/19/2012	Soil	SW3510C	12/11/12	SW1311/8	12/15/12	2,4,5-Trich	ND
1212074-0	10A00DP0	12/7/12	14:17	12/8/12	12/19/2012	Soil	SW3510C	12/11/12	SW1311/8	12/15/12	2,4,6-Trich	ND
1212074-0	10A00DP0	12/7/12	14:17	12/8/12	12/19/2012	Soil	SW3510C	12/11/12	SW1311/8	12/15/12	2,4-Dinitrot	ND
1212074-0	10A00DP0	12/7/12	14:17	12/8/12	12/19/2012	Soil	SW3510C	12/11/12	SW1311/8	12/15/12	2-Methylph	ND
1212074-0	10A00DP0	12/7/12	14:17	12/8/12	12/19/2012	Soil	SW3510C	12/11/12	SW1311/8	12/15/12	3&4-Methy	ND
1212074-0	10A00DP0	12/7/12	14:17	12/8/12	12/19/2012	Soil	SW3510C	12/11/12	SW1311/8	12/15/12	Hexachlorc	ND
1212074-0	10A00DP0	12/7/12	14:17	12/8/12	12/19/2012	Soil	SW3510C	12/11/12	SW1311/8	12/15/12	Hexachlorc	ND
1212074-0	10A00DP0	12/7/12	14:17	12/8/12	12/19/2012	Soil	SW3510C	12/11/12	SW1311/8	12/15/12	Hexachlorc	ND
1212074-0	10A00DP0	12/7/12	14:17	12/8/12	12/19/2012	Soil	SW3510C	12/11/12	SW1311/8	12/15/12	Nitrobenze	ND
1212074-0	10A00DP0	12/7/12	14:17	12/8/12	12/19/2012	Soil	SW3510C	12/11/12	SW1311/8	12/15/12	Pentachlor	ND
1212074-0	10A00DP0	12/7/12	14:17	12/8/12	12/19/2012	Soil	SW3510C	12/11/12	SW1311/8	12/15/12	Pyridine	ND
1212074-0	10A00DP0	12/7/12	14:17	12/8/12	12/19/2012	Soil	SW3005A	12/11/12	SW1311/6	12/14/12	Arsenic	0.554
1212074-0	10A00DP0	12/7/12	14:17	12/8/12	12/19/2012	Soil	SW3005A	12/11/12	SW1311/6	12/14/12	Barium	1.65
1212074-0	10A00DP0	12/7/12	14:17	12/8/12	12/19/2012	Soil	SW3005A	12/11/12	SW1311/6	12/14/12	Cadmium	0.00565
1212074-0	10A00DP0	12/7/12	14:17	12/8/12	12/19/2012	Soil	SW3005A	12/11/12	SW1311/6	12/14/12	Chromium	ND
1212074-0	10A00DP0	12/7/12	14:17	12/8/12	12/19/2012	Soil	SW3005A	12/11/12	SW1311/6	12/14/12	Lead	ND
1212074-0	10A00DP0	12/7/12	14:17	12/8/12	12/19/2012	Soil	SW3005A	12/11/12	SW1311/6	12/14/12	Selenium	ND
1212074-0	10A00DP0	12/7/12	14:17	12/8/12	12/19/2012	Soil	SW3005A	12/11/12	SW1311/6	12/14/12	Silver	ND
1212074-0	10A00DP0	12/7/12	14:17	12/8/12	12/19/2012	Soil	SW7470A	12/13/12	SW1311/7	12/14/12	Mercury	ND
1212073-03C	MS				12/19/2012	Waste	SW3005A	12/11/12	SW1311/6	12/14/12	Arsenic	0.182
1212073-03C	MS				12/19/2012	Waste	SW3005A	12/11/12	SW1311/6	12/14/12	Barium	0.360
1212073-03C	MS				12/19/2012	Waste	SW3005A	12/11/12	SW1311/6	12/14/12	Cadmium	0.176

1212073-03C MS	12/19/2012	Waste	SW3005A	12/11/12	SW1311/6(	12/14/12	Chromium	0.183
1212073-03C MS	12/19/2012	Waste	SW3005A	12/11/12	SW1311/6(	12/14/12	Lead	0.186
1212073-03C MS	12/19/2012	Waste	SW3005A	12/11/12	SW1311/6(	12/14/12	Selenium	0.178
1212073-03C MS	12/19/2012	Waste	SW3005A	12/11/12	SW1311/6(	12/14/12	Silver	0.178
1212073-03C MSD	12/19/2012	Waste	SW3005A	12/11/12	SW1311/6(	12/14/12	Arsenic	0.186
1212073-03C MSD	12/19/2012	Waste	SW3005A	12/11/12	SW1311/6(	12/14/12	Barium	0.363
1212073-03C MSD	12/19/2012	Waste	SW3005A	12/11/12	SW1311/6(	12/14/12	Cadmium	0.179
1212073-03C MSD	12/19/2012	Waste	SW3005A	12/11/12	SW1311/6(	12/14/12	Chromium	0.186
1212073-03C MSD	12/19/2012	Waste	SW3005A	12/11/12	SW1311/6(	12/14/12	Lead	0.189
1212073-03C MSD	12/19/2012	Waste	SW3005A	12/11/12	SW1311/6(	12/14/12	Selenium	0.182
1212073-03C MSD	12/19/2012	Waste	SW3005A	12/11/12	SW1311/6(	12/14/12	Silver	0.180
1212073-05C MS	12/19/2012	Waste	SW7470A	12/13/12	SW1311/7·	12/14/12	Mercury	0.00229
1212073-05C MSD	12/19/2012	Waste	SW7470A	12/13/12	SW1311/7·	12/14/12	Mercury	0.00233
1212074-01A MS	12/19/2012	Soil	SW3550B	12/17/12	E418.1	12/17/12	Petroleum	109
1212074-01A MSD	12/19/2012	Soil	SW3550B	12/17/12	E418.1	12/17/12	Petroleum	107
1212074-01AMS	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/15/12	Surr: 2,4	0.620
1212074-01AMS	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/15/12	Surr: 2-F	0.636
1212074-01AMS	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/15/12	Surr: 2-F	0.788
1212074-01AMS	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/15/12	Surr: 4-T	0.674
1212074-01AMS	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/15/12	Surr: Nit	0.842
1212074-01AMS	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/15/12	Surr: Ph	0.836
1212074-01AMS	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/15/12	IS: 1,4-D	0.800
1212074-01AMS	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/15/12	IS: Acen:	0.800
1212074-01AMS	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/15/12	IS: Chrys	0.800
1212074-01AMS	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/15/12	IS: Naph	0.800
1212074-01AMS	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/15/12	IS: Peryl	0.800
1212074-01AMS	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/15/12	IS: Phen:	0.800
1212074-01AMS	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/15/12	1,4-Dichlor	0.320
1212074-01AMS	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/15/12	2,4,5-Trich	0.285
1212074-01AMS	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/15/12	2,4,6-Trich	0.288
1212074-01AMS	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/15/12	2,4-Dinitrot	0.322
1212074-01AMS	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/15/12	2-Methylph	0.366
1212074-01AMS	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/15/12	3&4-Methy	0.383
1212074-01AMS	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/15/12	Hexachlorc	0.280
1212074-01AMS	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/15/12	Hexachlorc	0.275
1212074-01AMS	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/15/12	Hexachlorc	0.356
1212074-01AMS	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/15/12	Nitrobenze	0.399

1212074-01AMS	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/15/12	Pentachlor	0.336
1212074-01AMS	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/15/12	Pyridine	0.406
1212074-01AMSD	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/15/12	Surr: 2,4	0.628
1212074-01AMSD	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/15/12	Surr: 2-F	0.658
1212074-01AMSD	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/15/12	Surr: 2-F	0.760
1212074-01AMSD	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/15/12	Surr: 4-T	0.712
1212074-01AMSD	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/15/12	Surr: Nit	0.842
1212074-01AMSD	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/15/12	Surr: Ph	0.818
1212074-01AMSD	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/15/12	IS: 1,4-D	0.800
1212074-01AMSD	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/15/12	IS: Acen:	0.800
1212074-01AMSD	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/15/12	IS: Chrys	0.800
1212074-01AMSD	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/15/12	IS: Naph	0.800
1212074-01AMSD	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/15/12	IS: Peryl	0.800
1212074-01AMSD	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/15/12	IS: Phen:	0.800
1212074-01AMSD	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/15/12	1,4-Dichlor	0.312
1212074-01AMSD	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/15/12	2,4,5-Trich	0.289
1212074-01AMSD	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/15/12	2,4,6-Trich	0.290
1212074-01AMSD	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/15/12	2,4-Dinitrot	0.332
1212074-01AMSD	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/15/12	2-Methylph	0.360
1212074-01AMSD	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/15/12	3&4-Methy	0.379
1212074-01AMSD	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/15/12	Hexachlorc	0.285
1212074-01AMSD	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/15/12	Hexachlorc	0.281
1212074-01AMSD	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/15/12	Hexachlorc	0.360
1212074-01AMSD	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/15/12	Nitrobenze	0.389
1212074-01AMSD	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/15/12	Pentachlor	0.335
1212074-01AMSD	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/15/12	Pyridine	0.393
LCS-55082	12/19/2012	Waste	SW3005A	12/11/12	SW1311/6	12/14/12	Arsenic	0.192
LCS-55082	12/19/2012	Waste	SW3005A	12/11/12	SW1311/6	12/14/12	Barium	0.182
LCS-55082	12/19/2012	Waste	SW3005A	12/11/12	SW1311/6	12/14/12	Cadmium	0.188
LCS-55082	12/19/2012	Waste	SW3005A	12/11/12	SW1311/6	12/14/12	Chromium	0.190
LCS-55082	12/19/2012	Waste	SW3005A	12/11/12	SW1311/6	12/14/12	Lead	0.187
LCS-55082	12/19/2012	Waste	SW3005A	12/11/12	SW1311/6	12/14/12	Selenium	0.196
LCS-55082	12/19/2012	Waste	SW3005A	12/11/12	SW1311/6	12/14/12	Silver	0.188
LCS-55085	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/14/12	Surr: 2,4	0.0524
LCS-55085	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/14/12	Surr: 2-F	0.0528
LCS-55085	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/14/12	Surr: 2-F	0.0702
LCS-55085	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/14/12	Surr: 4-T	0.0586

LCS-55085	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/14/12	Surr: Nit 0.0670
LCS-55085	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/14/12	Surr: Ph 0.0602
LCS-55085	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/14/12	IS: 1,4-D 0.0800
LCS-55085	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/14/12	IS: Acen: 0.0800
LCS-55085	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/14/12	IS: Chrys 0.0800
LCS-55085	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/14/12	IS: Naph 0.0800
LCS-55085	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/14/12	IS: Peryl 0.0800
LCS-55085	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/14/12	IS: Phen: 0.0800
LCS-55085	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/14/12	1,4-Dichlor 0.0313
LCS-55085	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/14/12	2,4,5-Trich 0.0269
LCS-55085	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/14/12	2,4,6-Trich 0.0266
LCS-55085	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/14/12	2,4-Dinitrot 0.0334
LCS-55085	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/14/12	2-Methylph 0.0449
LCS-55085	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/14/12	3&4-Methy 0.0472
LCS-55085	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/14/12	Hexachlorc 0.0296
LCS-55085	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/14/12	Hexachlorc 0.0280
LCS-55085	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/14/12	Hexachlorc 0.0361
LCS-55085	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/14/12	Nitrobenze 0.0393
LCS-55085	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/14/12	Pentachlor 0.0313
LCS-55085	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/14/12	Pyridine 0.0230
LCS-55131	12/19/2012	Waste	SW7470A	12/13/12	SW1311/7-	12/14/12	Mercury 0.00220
LCS-55183	12/19/2012	Soil	SW3550B	12/17/12	E418.1	12/17/12	Petroleum 93.8
LCSD-55082	12/19/2012	Waste	SW3005A	12/11/12	SW1311/6	12/14/12	Arsenic 0.185
LCSD-55082	12/19/2012	Waste	SW3005A	12/11/12	SW1311/6	12/14/12	Barium 0.178
LCSD-55082	12/19/2012	Waste	SW3005A	12/11/12	SW1311/6	12/14/12	Cadmium 0.182
LCSD-55082	12/19/2012	Waste	SW3005A	12/11/12	SW1311/6	12/14/12	Chromium 0.182
LCSD-55082	12/19/2012	Waste	SW3005A	12/11/12	SW1311/6	12/14/12	Lead 0.183
LCSD-55082	12/19/2012	Waste	SW3005A	12/11/12	SW1311/6	12/14/12	Selenium 0.190
LCSD-55082	12/19/2012	Waste	SW3005A	12/11/12	SW1311/6	12/14/12	Silver 0.184
LCSD-55131	12/19/2012	Waste	SW7470A	12/13/12	SW1311/7-	12/14/12	Mercury 0.00213
MB-55072 TCLP	12/19/2012	Waste	SW3005A	12/11/12	SW1311/6	12/14/12	Arsenic ND
MB-55072 TCLP	12/19/2012	Waste	SW3005A	12/11/12	SW1311/6	12/14/12	Barium ND
MB-55072 TCLP	12/19/2012	Waste	SW3005A	12/11/12	SW1311/6	12/14/12	Cadmium ND
MB-55072 TCLP	12/19/2012	Waste	SW3005A	12/11/12	SW1311/6	12/14/12	Chromium ND
MB-55072 TCLP	12/19/2012	Waste	SW3005A	12/11/12	SW1311/6	12/14/12	Lead ND
MB-55072 TCLP	12/19/2012	Waste	SW3005A	12/11/12	SW1311/6	12/14/12	Selenium ND
MB-55072 TCLP	12/19/2012	Waste	SW3005A	12/11/12	SW1311/6	12/14/12	Silver ND

MB-55072 TCLP	12/19/2012	Waste	SW7470A	12/13/12	SW1311/7·	12/14/12	Mercury ND
MB-55073-TCLP	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/14/12	Surr: 2,4 0.584
MB-55073-TCLP	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/14/12	Surr: 2-F 0.594
MB-55073-TCLP	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/14/12	Surr: 2-F 0.732
MB-55073-TCLP	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/14/12	Surr: 4-T 0.652
MB-55073-TCLP	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/14/12	Surr: Nit 0.756
MB-55073-TCLP	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/14/12	Surr: Ph 0.766
MB-55073-TCLP	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/14/12	IS: 1,4-D 0.800
MB-55073-TCLP	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/14/12	IS: Acen: 0.800
MB-55073-TCLP	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/14/12	IS: Chrys 0.800
MB-55073-TCLP	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/14/12	IS: Naph 0.800
MB-55073-TCLP	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/14/12	IS: Peryl 0.800
MB-55073-TCLP	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/14/12	IS: Phen: 0.800
MB-55073-TCLP	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/14/12	1,4-Dichlor ND
MB-55073-TCLP	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/14/12	2,4,5-Trich ND
MB-55073-TCLP	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/14/12	2,4,6-Trich ND
MB-55073-TCLP	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/14/12	2,4-Dinitrot ND
MB-55073-TCLP	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/14/12	2-Methylph ND
MB-55073-TCLP	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/14/12	3&4-Methy ND
MB-55073-TCLP	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/14/12	Hexachlorc ND
MB-55073-TCLP	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/14/12	Hexachlorc ND
MB-55073-TCLP	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/14/12	Hexachlorc ND
MB-55073-TCLP	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/14/12	Nitrobenze ND
MB-55073-TCLP	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/14/12	Pentachlor ND
MB-55073-TCLP	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/14/12	Pyridine ND
MB-55082	12/19/2012	Waste	SW3005A	12/11/12	SW1311/6	12/14/12	Arsenic ND
MB-55082	12/19/2012	Waste	SW3005A	12/11/12	SW1311/6	12/14/12	Barium ND
MB-55082	12/19/2012	Waste	SW3005A	12/11/12	SW1311/6	12/14/12	Cadmium ND
MB-55082	12/19/2012	Waste	SW3005A	12/11/12	SW1311/6	12/14/12	Chromium ND
MB-55082	12/19/2012	Waste	SW3005A	12/11/12	SW1311/6	12/14/12	Lead ND
MB-55082	12/19/2012	Waste	SW3005A	12/11/12	SW1311/6	12/14/12	Selenium ND
MB-55082	12/19/2012	Waste	SW3005A	12/11/12	SW1311/6	12/14/12	Silver ND
MB-55085	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/14/12	Surr: 2,4 0.0504
MB-55085	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/14/12	Surr: 2-F 0.0536
MB-55085	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/14/12	Surr: 2-F 0.0692
MB-55085	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/14/12	Surr: 4-T 0.0604
MB-55085	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/14/12	Surr: Nit 0.0764

MB-55085	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/14/12	Surr: Ph	0.0500
MB-55085	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/14/12	IS: 1,4-D	0.0800
MB-55085	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/14/12	IS: Acen:	0.0800
MB-55085	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/14/12	IS: Chrys	0.0800
MB-55085	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/14/12	IS: Naph	0.0800
MB-55085	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/14/12	IS: Peryl	0.0800
MB-55085	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/14/12	IS: Phen:	0.0800
MB-55085	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/14/12	1,4-Dichlor	ND
MB-55085	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/14/12	2,4,5-Trich	ND
MB-55085	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/14/12	2,4,6-Trich	ND
MB-55085	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/14/12	2,4-Dinitrot	ND
MB-55085	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/14/12	2-Methylph	ND
MB-55085	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/14/12	3&4-Methy	ND
MB-55085	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/14/12	Hexachlorc	ND
MB-55085	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/14/12	Hexachlorc	ND
MB-55085	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/14/12	Hexachlorc	ND
MB-55085	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/14/12	Nitrobenze	ND
MB-55085	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/14/12	Pentachlor	ND
MB-55085	12/19/2012	Waste	SW3510C	12/11/12	SW1311/8:	12/14/12	Pyridine	ND
MB-55131	12/19/2012	Waste	SW7470A	12/13/12	SW1311/7-	12/14/12	Mercury	ND
MB-55183	12/19/2012	Soil	SW3550B	12/17/12	E418.1	12/17/12	Petroleum	ND

DET_LIMI	UNITS	FLAG	PREP_BA	DILUTION	PROJECT	REC	LOW_CTR	UPPER_C	RPD	RPD_CTR	ANL_TIME	MDL
10.4	mg/Kg-dry	N	55183	1	Fort Wingate Depot Water Tower						11:00	5.18
	%REC		55085	1	Fort Winga	75.8	75	144			0:30	0
	%REC		55085	1	Fort Winga	79.2	64	136			0:30	0
	%REC		55085	1	Fort Winga	103	40	119			0:30	0
	%REC		55085	1	Fort Winga	90.2	67	145			0:30	0
	%REC		55085	1	Fort Winga	105	53	130			0:30	0
	%REC		55085	1	Fort Winga	108	30	130			0:30	0
	%REC		55085	1	Fort Winga	59.9	50	200			0:30	0
	%REC		55085	1	Fort Winga	78.2	50	200			0:30	0
	%REC		55085	1	Fort Winga	79.1	50	200			0:30	0
	%REC		55085	1	Fort Winga	74.0	50	200			0:30	0
	%REC		55085	1	Fort Winga	74.5	50	200			0:30	0
	%REC		55085	1	Fort Winga	82.8	50	200			0:30	0
0.0400	mg/L		55085	1	Fort Wingate Depot Water Tower						0:30	0.0100
0.0400	mg/L		55085	1	Fort Wingate Depot Water Tower						0:30	0.0100
0.0400	mg/L		55085	1	Fort Wingate Depot Water Tower						0:30	0.0100
0.0400	mg/L		55085	1	Fort Wingate Depot Water Tower						0:30	0.0100
0.0400	mg/L		55085	1	Fort Wingate Depot Water Tower						0:30	0.0100
0.0400	mg/L		55085	1	Fort Wingate Depot Water Tower						0:30	0.0100
0.0400	mg/L		55085	1	Fort Wingate Depot Water Tower						0:30	0.0100
0.0400	mg/L		55085	1	Fort Wingate Depot Water Tower						0:30	0.0100
0.0400	mg/L		55085	1	Fort Wingate Depot Water Tower						0:30	0.0100
0.0400	mg/L		55085	1	Fort Wingate Depot Water Tower						0:30	0.0200
0.0400	mg/L		55085	1	Fort Wingate Depot Water Tower						0:30	0.0200
0.100	mg/L		55085	1	Fort Wingate Depot Water Tower						0:30	0.0400
0.0600	mg/L		55082	1	Fort Wingate Depot Water Tower						6:00	0.0200
0.100	mg/L		55082	1	Fort Wingate Depot Water Tower						6:00	0.0300
0.0100	mg/L	J	55082	1	Fort Wingate Depot Water Tower						6:00	0.00300
0.0600	mg/L		55082	1	Fort Wingate Depot Water Tower						6:00	0.0200
0.0100	mg/L		55082	1	Fort Wingate Depot Water Tower						6:00	0.00300
0.0600	mg/L		55082	1	Fort Wingate Depot Water Tower						6:00	0.0200
0.0200	mg/L		55082	1	Fort Wingate Depot Water Tower						6:00	0.0100
0.00200	mg/L		55131	1	Fort Wingate Depot Water Tower						13:54	0.000800
0.00600	mg/L		55082	1		91.2	80	120			7:00	0.00200
0.0100	mg/L		55082	1		88.9	80	120			7:00	0.00300
0.00100	mg/L		55082	1		87.9	80	120			7:00	0.000300

0.00600	mg/L	55082	1	91.4	80	120			7:00	0.00200
0.00100	mg/L	55082	1	92.6	80	120			7:00	0.000300
0.00600	mg/L	55082	1	88.8	80	120			7:00	0.00200
0.00200	mg/L	55082	1	88.8	80	120			7:00	0.00100
0.00600	mg/L	55082	1	92.9	80	120	1.79	15	7:06	0.00200
0.0100	mg/L	55082	1	90.2	80	120	0.747	15	7:06	0.00300
0.00100	mg/L	55082	1	89.0	80	120	1.24	15	7:06	0.000300
0.00600	mg/L	55082	1	92.8	80	120	1.52	15	7:06	0.00200
0.00100	mg/L	55082	1	94.3	80	120	1.81	15	7:06	0.000300
0.00600	mg/L	55082	1	90.8	80	120	2.23	15	7:06	0.00200
0.00200	mg/L	55082	1	89.8	80	120	1.06	15	7:06	0.00100
0.000200	mg/L	55131	1	114	80	120			13:35	0.0000800
0.000200	mg/L	55131	1	116	80	120	1.73	15	13:37	0.0000800
10.4	mg/Kg-dry N	55183	1	81.3	80	120			11:00	5.19
10.4	mg/Kg-dry SN	55183	1	79.5	80	120	1.50	20	11:00	5.20
	%REC	55085	1	77.5	75	144			1:40	0
	%REC	55085	1	79.5	64	136			1:40	0
	%REC	55085	1	98.5	40	119			1:40	0
	%REC	55085	1	84.2	67	145			1:40	0
	%REC	55085	1	105	53	130			1:40	0
	%REC	55085	1	104	30	130			1:40	0
	%REC	55085	1	62.5	50	200			1:40	0
	%REC	55085	1	77.4	50	200			1:40	0
	%REC	55085	1	83.2	50	200			1:40	0
	%REC	55085	1	74.6	50	200			1:40	0
	%REC	55085	1	77.3	50	200			1:40	0
	%REC	55085	1	79.1	50	200			1:40	0
0.0400	mg/L	55085	1	80.0	30	125			1:40	0.0100
0.0400	mg/L	55085	1	71.2	25	175			1:40	0.0100
0.0400	mg/L	55085	1	72.0	39	128			1:40	0.0100
0.0400	mg/L	55085	1	80.5	39	139			1:40	0.0100
0.0400	mg/L	55085	1	91.4	25	125			1:40	0.0100
0.0400	mg/L	55085	1	95.7	33	125			1:40	0.0100
0.0400	mg/L	55085	1	69.9	46	133			1:40	0.0100
0.0400	mg/L	55085	1	68.8	25	125			1:40	0.0100
0.0400	mg/L	55085	1	89.0	25	153			1:40	0.0100
0.0400	mg/L	55085	1	99.7	46	133			1:40	0.0200

0.0400	mg/L		55085	1	83.9	28	136			1:40	0.0200
0.100	mg/L	S	55085	1	101	20	100			1:40	0.0400
	%REC		55085	1	78.5	75	144	0	0	2:03	0
	%REC		55085	1	82.2	64	136	0	0	2:03	0
	%REC		55085	1	95.0	40	119	0	0	2:03	0
	%REC		55085	1	89.0	67	145	0	0	2:03	0
	%REC		55085	1	105	53	130	0	0	2:03	0
	%REC		55085	1	102	30	130	0	0	2:03	0
	%REC		55085	1	65.2	50	200	0	0	2:03	0
	%REC		55085	1	79.1	50	200	0	0	2:03	0
	%REC		55085	1	81.6	50	200	0	0	2:03	0
	%REC		55085	1	76.8	50	200	0	0	2:03	0
	%REC		55085	1	76.1	50	200	0	0	2:03	0
	%REC		55085	1	79.6	50	200	0	0	2:03	0
0.0400	mg/L		55085	1	78.0	30	125	2.53	20	2:03	0.0100
0.0400	mg/L		55085	1	72.4	25	175	1.60	20	2:03	0.0100
0.0400	mg/L		55085	1	72.6	39	128	0.761	20	2:03	0.0100
0.0400	mg/L		55085	1	82.9	39	139	2.94	20	2:03	0.0100
0.0400	mg/L		55085	1	90.0	25	125	1.60	20	2:03	0.0100
0.0400	mg/L		55085	1	94.8	33	125	0.892	20	2:03	0.0100
0.0400	mg/L		55085	1	71.2	46	133	1.91	20	2:03	0.0100
0.0400	mg/L		55085	1	70.4	25	125	2.23	20	2:03	0.0100
0.0400	mg/L		55085	1	90.1	25	153	1.28	20	2:03	0.0100
0.0400	mg/L		55085	1	97.3	46	133	2.39	20	2:03	0.0200
0.0400	mg/L		55085	1	83.8	28	136	0.119	20	2:03	0.0200
0.100	mg/L		55085	1	98.2	20	100	3.20	20	2:03	0.0400
0.00600	mg/L		55082	1	95.8	80	120			5:31	0.00200
0.0100	mg/L		55082	1	90.8	80	120			5:31	0.00300
0.00100	mg/L		55082	1	93.9	80	120			5:31	0.000300
0.00600	mg/L		55082	1	94.8	80	120			5:31	0.00200
0.00100	mg/L		55082	1	93.6	80	120			5:31	0.000300
0.00600	mg/L		55082	1	97.8	80	120			5:31	0.00200
0.00200	mg/L		55082	1	94.1	80	120			5:31	0.00100
	%REC		55085	1	65.5	42	124			15:34	0
	%REC		55085	1	66.0	48	120			15:34	0
	%REC		55085	1	87.8	20	120			15:34	0
	%REC		55085	1	73.2	51	135			15:34	0

	%REC		55085	1	83.8	41	120			15:34	0
	%REC		55085	1	75.2	20	120			15:34	0
	%REC	S	55085	1	45.3	50	200			15:34	0
	%REC		55085	1	79.5	50	200			15:34	0
	%REC		55085	1	79.6	50	200			15:34	0
	%REC		55085	1	75.7	50	200			15:34	0
	%REC		55085	1	74.7	50	200			15:34	0
	%REC		55085	1	81.2	50	200			15:34	0
0.00400	mg/L		55085	1	78.2	30	125			15:34	0.00100
0.00400	mg/L		55085	1	67.2	49	120			15:34	0.00100
0.00400	mg/L		55085	1	66.6	49	126			15:34	0.00100
0.00400	mg/L		55085	1	83.4	51	120			15:34	0.00100
0.00400	mg/L		55085	1	112	38	120			15:34	0.00100
0.00400	mg/L		55085	1	118	32	120			15:34	0.00100
0.00400	mg/L		55085	1	74.0	52	120			15:34	0.00100
0.00400	mg/L		55085	1	70.0	27	120			15:34	0.00100
0.00400	mg/L		55085	1	90.4	28	120			15:34	0.00100
0.00400	mg/L		55085	1	98.4	44	120			15:34	0.00200
0.00400	mg/L		55085	1	78.2	38	120			15:34	0.00200
0.0100	mg/L		55085	1	57.6	20	120			15:34	0.00400
0.000200	mg/L		55131	1	110	85	115			13:25	0.0000800
10.0	mg/Kg	N	55183	1	93.8	80	120			11:00	5.00
0.00600	mg/L		55082	1	92.4	80	120	3.61	15	5:36	0.00200
0.0100	mg/L		55082	1	89.2	80	120	1.83	15	5:36	0.00300
0.00100	mg/L		55082	1	91.0	80	120	3.19	15	5:36	0.000300
0.00600	mg/L		55082	1	91.0	80	120	4.20	15	5:36	0.00200
0.00100	mg/L		55082	1	91.4	80	120	2.49	15	5:36	0.000300
0.00600	mg/L		55082	1	95.0	80	120	3.01	15	5:36	0.00200
0.00200	mg/L		55082	1	92.1	80	120	2.15	15	5:36	0.00100
0.000200	mg/L		55131	1	106	85	115	3.23	15	13:27	0.0000800
0.0600	mg/L		55082	1						5:24	0.0200
0.100	mg/L		55082	1						5:24	0.0300
0.0100	mg/L		55082	1						5:24	0.00300
0.0600	mg/L		55082	1						5:24	0.0200
0.0100	mg/L		55082	1						5:24	0.00300
0.0600	mg/L		55082	1						5:24	0.0200
0.0200	mg/L		55082	1						5:24	0.0100

0.00200	mg/L		55131	1				13:21	0.000800
	%REC	S	55085	1	73.0	75	144	15:57	0
	%REC		55085	1	74.2	64	136	15:57	0
	%REC		55085	1	91.5	40	119	15:57	0
	%REC		55085	1	81.5	67	145	15:57	0
	%REC		55085	1	94.5	53	130	15:57	0
	%REC		55085	1	95.8	30	130	15:57	0
	%REC		55085	1	64.0	50	200	15:57	0
	%REC		55085	1	81.3	50	200	15:57	0
	%REC		55085	1	84.0	50	200	15:57	0
	%REC		55085	1	77.8	50	200	15:57	0
	%REC		55085	1	78.5	50	200	15:57	0
	%REC		55085	1	82.7	50	200	15:57	0
0.0400	mg/L		55085	1				15:57	0.0100
0.0400	mg/L		55085	1				15:57	0.0100
0.0400	mg/L		55085	1				15:57	0.0100
0.0400	mg/L		55085	1				15:57	0.0100
0.0400	mg/L		55085	1				15:57	0.0100
0.0400	mg/L		55085	1				15:57	0.0100
0.0400	mg/L		55085	1				15:57	0.0100
0.0400	mg/L		55085	1				15:57	0.0100
0.0400	mg/L		55085	1				15:57	0.0100
0.0400	mg/L		55085	1				15:57	0.0200
0.0400	mg/L		55085	1				15:57	0.0200
0.100	mg/L		55085	1				15:57	0.0400
0.00600	mg/L		55082	1				5:18	0.00200
0.0100	mg/L		55082	1				5:18	0.00300
0.00100	mg/L		55082	1				5:18	0.000300
0.00600	mg/L		55082	1				5:18	0.00200
0.00100	mg/L		55082	1				5:18	0.000300
0.00600	mg/L		55082	1				5:18	0.00200
0.00200	mg/L		55082	1				5:18	0.00100
	%REC	S	55085	1	63.0	75	144	16:44	0
	%REC		55085	1	67.0	64	136	16:44	0
	%REC		55085	1	86.5	40	119	16:44	0
	%REC		55085	1	75.5	67	145	16:44	0
	%REC		55085	1	95.5	53	130	16:44	0

	%REC		55085	1	62.5	30	130	16:44	0
	%REC		55085	1	56.2	50	200	16:44	0
	%REC		55085	1	101	50	200	16:44	0
	%REC		55085	1	103	50	200	16:44	0
	%REC		55085	1	83.0	50	200	16:44	0
	%REC		55085	1	94.9	50	200	16:44	0
	%REC		55085	1	105	50	200	16:44	0
0.00400	mg/L		55085	1				16:44	0.00100
0.00400	mg/L		55085	1				16:44	0.00100
0.00400	mg/L		55085	1				16:44	0.00100
0.00400	mg/L		55085	1				16:44	0.00100
0.00400	mg/L		55085	1				16:44	0.00100
0.00400	mg/L		55085	1				16:44	0.00100
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0.00400	mg/L		55085	1				16:44	0.00100
0.00400	mg/L		55085	1				16:44	0.00100
0.00400	mg/L		55085	1				16:44	0.00200
0.00400	mg/L		55085	1				16:44	0.00200
0.0100	mg/L		55085	1				16:44	0.00400
0.000200	mg/L		55131	1				13:19	0.0000800
10.0	mg/Kg	N	55183	1				11:00	5.00

ANAL_BAT	ANALYTE_	WorkOrder	SAMP_TYP	PMOIST
63951	A	1212074	SAMP	3.921569
63964	S	1212074	SAMP	3.921569
63964	S	1212074	SAMP	3.921569
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63964	S	1212074	SAMP	3.921569
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63964	I	1212074	SAMP	3.921569
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