



**City of La Habra Heights
1245 No. Hacienda Blvd.
La Habra Heights, CA 90631
(562) 694-6302**

December 14, 2017

Ms. Erum Razzak
Stormwater Section
Los Angeles Regional Water Quality Control Board
320 West 4th Street, Ste 200
Los Angeles, CA 90013

**RE: Monitoring Reporting Permit Year 2016-2017/2017-2018 (January thru December)
City of La Habra Heights
Permit No. CAS004001 (Order No. R4-2012-0175)**

Dear Ms. Razzak:

The City of La Habra Heights is submitting in this letter an explanation and presentation of the monitoring for January 1 through December, 12, 2017. The City has taken a proactive approach to monitoring starting in 2017 as dry and weather events were monitored and the required daily photographs were taken. It is noted that sampling is performed for both San Jose Creek and Coyote Creek. The rain event summary is included in Appendix A.

Rain event sampling has been completed for one rain event in late 2016 and two in the winter of 2017. A summary of this sampling is included in Appendix C. In summary, these three events show that, other than elevated TDS levels (the discharge points do have soft bottoms), the runoff from the City meets regional water quality standards except for bacteria. It is noted that in this jurisdiction, wildlife is a permanent contributor due to the Wildlife Corridor. Staff has obtained sampling equipment, two laboratories were contracted and a consultant has been hired to obtain samples and correctly document the storm events.

Required Monitoring

The City was required to perform the following monitoring:

- Daily photographs of key discharge points
- Four sets of dry weather monitoring
- Three sets of wet weather monitoring
- Participation in two regional monitoring programs.

Each monitoring requirement is discussed in the following paragraphs.

Daily Photographs

As presented in the 2017 ROWD and Integrated Monitoring Plan (approved December 7, 2015), the City was allowed to document flows using photographic monitoring. A city staff member has been assigned to taking daily photographs of both dry weather and wet weather flows. The photos have been 1) logged based on the photograph locations, dates and



**City of La Habra Heights
1245 No. Hacienda Blvd.
La Habra Heights, CA 90631
(562) 694-6302**

note if flow is visible; 2) compare the data to regionally documented precipitation data which is downloaded from Los Angeles County Precipitation website. There is a Los Angeles County station located in La Habra Heights; and 3) calibrate the photographs to the rain event values so that an estimated rain event sizing can be presented for actual discharges from the City. The goal is to show and calibrate what rain event sizing actually causes discharges from the City. Rain events for 2015 to 2017 were analyzed. It has been decided that an additional year of photos should be compiled.

The City designated a staff member to obtain daily photographs at five key locations throughout the City. The purpose of the photos was to compare in-situ conditions as compared to the measured rain events. Using the County of Los Angeles rain gauge station located within the City jurisdiction it is noted that there were nine recorded rain events in the January through December 2017 calendar year (half of 2016/2017 and half 2017/2018 Permit years). All nine of the events were over 0.2 inches with discharges noted from each of the events. A summary of the rain events and the sizing for La Habra Heights is included in Attachment A.

It appears that from the photo sets, and the locally known understanding of the discharge points, the small rain events documented during this permit year unlikely discharged for dry weather and events less than 0.1 inches. The rain events over 0.2 inches triggered discharges from the two primary discharge points. Moving forward, the increased number of photos and the simultaneously monitoring of rain events should provide ongoing verification of the rain event sizing which actually discharges from the jurisdiction. The City has completed cataloging and documenting the photographs so that the rain event sizing, discharge photos and monitoring data are all correlated.

Dry and Wet Weather Monitoring

The City completed all of the required dry and wet weather sampling events. There were no dry weather flows and there were three wet weather samples obtained for the 2016 - 2017 permit year.

Using the same contract staff for both the dry and wet weather events, it was observed that no flows were found on the dry weather dates. Three wet weather monitoring events were obtained. Monitoring was completed for the December 16, 2016, January 9 and February 17, 2017 rain events. The dry weather dates were August 10, August 24, September 7 and September 21, 2017.

The original laboratory results are included in Attachment C

Using the thresholds presented in the Watershed Management Plan (WMP) and the Integrated Monitoring Plan (IMP), outfalls discharges are in compliance except for the bacteria samples. Compliance for bacteria will be difficult in these drainages as both discharge points are located within natural drainages. The San Jose Creek location is located just outside a wildlife conservation area. The Coyote Creek location is located within a heavily vegetated drainage with many types of animals (coyotes, raccoons, rodents, birds, bats) living in the drainage.



**City of La Habra Heights
1245 No. Hacienda Blvd.
La Habra Heights, CA 90631
(562) 694-6302**

Regional Sampling

The City of La Habra Heights did participate in two regional group monitoring programs.

- 1) Upper San Gabriel River EWMP Group: Participation includes: USGR_SJC_C-1 which is S14.
- 2) Harbor Toxics TMDL Program: Participation to include: Meeting objectives of the Harbor Toxic Pollutants TMDL by installing one monitoring station in the Los Angeles River at Wardlow Road, one monitoring station in the San Gabriel River near Spring Street, and one monitoring station in the Coyote Creek, also near Spring Street and conducting monitoring at said monitoring stations (collectively "Monitoring Stations") to ensure consistency with other regional monitoring programs and usability with other TMDL related studies. Station S13 applies to the City.

A summary of regional lab results, as applicable to the City, are as follows:

Location	Date	Dry/Wet	Constituent	Results
Coyote Creek (S13)	8/24/16	Dry	Total Copper	10.6 ug/L
	11/20/16	Wet	Total Copper	43.2 and 45.4 ug/L
	11/20/16	Wet	Total Lead	20.7 and 19.2 ug/L
	11/20/16	Wet	Total Zinc	231.0 and 78.0 ug/L
	6/7/17	Dry	Total Copper	12.5 ug/L
San Jose Creek (S14)	No flows recorded	Dry		NA
	12/16/16	Wet	Total Lead	29.2 and 28.9 ug/L
	1/10/17	Wet	Total Lead	6.9 ug/l
	1/10/17	Wet	Total Lead (dissolved)	ND
	6/7/17	Dry	Total Lead	NA

Based on this regional data, which is a snapshot in time, the wet weather lead and the dry weather copper values are within TMDL parameters. There is an improvement in the Lead value for S14. The other parameters are above current TMDL thresholds. It is expected that as the WMPs and EWMPs progress, the metals values should reduce over time. One toxicity test was also completed and is included in Attachment D. We did not include copies of all of the regional data as it is expected this has been submitted to the Water Board through the regional monitoring program. If a submittal is necessary, the City will submit as an addendum to this letter. The regional SDTF data is included in Appendix B and the Toxicity results are on Appendix D.



City of La Habra Heights
1245 No. Hacienda Blvd.
La Habra Heights, CA 90631
(562) 694-6302

The City appreciates the Water Board staff's time and effort concerning this matter. If there are additional questions or if the Water Board would like to discuss the tasks that have been presented, please do contact us so a conference call or meeting can be scheduled. Please contact Cynthia Gabaldon at 909-455-8520 or Cynthia.gabaldon@cgmre.com

Sincerely,

A handwritten signature in blue ink, appearing to read "Jarad Hildenbrand", written over a horizontal line.

Mr. Jarad Hildenbrand
City Manager
City of La Habra Heights

ATTACHMENT A – RAIN EVENT SUMMARY

Rain Event Summary

City of La Habra Heights

Los Angeles County Station 327 (Reference ID 1088B) - La Habra Heights

DATE	RAIN EVENT TOTAL	Notes
1/5/2017	.472	Discharge noted on photos
1/9 -1/12/17	2.36	Discharge noted on photos; samples taken
1/19-1/20/17	2.67	Discharge noted on photos
1/22-1/23/17	3.14	Discharge noted on photos
2/6-2/7/17	1.10	Discharge noted on photos
2/17-2/18/17	2.08	Discharge noted on photos; samples taken
3/21-3/22/17	.35	Discharge noted on photos
4/2017	0.0	
5/2017	.59	Discharge noted on photos
6/2017	0.0	
7/2017	0.0	
8/2017	0.0	
9/2017	0.0	
10/2017	0.0	
11/2017	0.0	
12/2017	0.0	

ATTACHMENT B – LA HABRA HEIGHTS 6.2016 TO 6.2017 DATA (SDTF)

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

BLNK_ME	6/8/2017 LACFCD_ME04	WQ	MPSL-DFG_Field_v1.1	LACDPW-WMD	2016-17 Dry 2	Not Recorded	09:24	Water_Grab
BLNK_ME	6/8/2017 LACFCD_ME04	WQ	MPSL-DFG_Field_v1.1	LACDPW-WMD	2016-17 Dry 2	Not Recorded	09:24	Water_Grab
BLNK_ME	6/8/2017 LACFCD_ME04	WQ	MPSL-DFG_Field_v1.1	LACDPW-WMD	2016-17 Dry 2	Not Recorded	09:24	Water_Grab
BLNK_ME	6/8/2017 LACFCD_ME04	WQ	MPSL-DFG_Field_v1.1	LACDPW-WMD	2016-17 Dry 2	Not Recorded	09:24	Water_Grab
BLNK_ME	6/8/2017 LACFCD_ME04	WQ	MPSL-DFG_Field_v1.1	LACDPW-WMD	2016-17 Dry 2	Not Recorded	09:24	Water_Grab
BLNK_ME	6/8/2017 LACFCD_ME04	WQ	MPSL-DFG_Field_v1.1	LACDPW-WMD	2016-17 Dry 2	Not Recorded	09:24	Water_Grab
BLNK_ME	6/8/2017 LACFCD_ME04	WQ	MPSL-DFG_Field_v1.1	LACDPW-WMD	2016-17 Dry 2	Not Recorded	09:24	Water_Grab
BLNK_ME	6/8/2017 LACFCD_ME04	WQ	MPSL-DFG_Field_v1.1	LACDPW-WMD	2016-17 Dry 2	Not Recorded	09:24	Water_Grab
BLNK_ME	6/8/2017 LACFCD_ME04	WQ	MPSL-DFG_Field_v1.1	LACDPW-WMD	2016-17 Dry 2	Not Recorded	09:24	Water_Grab
BLNK_ME	6/8/2017 LACFCD_ME04	WQ	MPSL-DFG_Field_v1.1	LACDPW-WMD	2016-17 Dry 2	Not Recorded	09:24	Water_Grab
BLNK_ME	6/8/2017 LACFCD_ME04	WQ	MPSL-DFG_Field_v1.1	LACDPW-WMD	2016-17 Dry 2	Not Recorded	09:24	Water_Grab
BLNK_ME	6/8/2017 LACFCD_ME04	WQ	MPSL-DFG_Field_v1.1	LACDPW-WMD	2016-17 Dry 2	Not Recorded	09:24	Water_Grab
BLNK_ME	6/8/2017 LACFCD_ME04	WQ	MPSL-DFG_Field_v1.1	LACDPW-WMD	2016-17 Dry 2	Not Recorded	09:24	Water_Grab
BLNK_ME	6/8/2017 LACFCD_ME04	WQ	MPSL-DFG_Field_v1.1	LACDPW-WMD	2016-17 Dry 2	Not Recorded	09:24	Water_Grab
BLNK_ME	6/8/2017 LACFCD_ME04	WQ	MPSL-DFG_Field_v1.1	LACDPW-WMD	2016-17 Dry 2	Not Recorded	09:24	Water_Grab
000NONPJ	6/7/2017 LACFCD_ME04	WQ	MPSL-DFG_Field_v1.1	LACDPW-WMD	2016-17 Dry 2	Not Recorded	08:07	Not Applicable
000NONPJ	6/7/2017 LACFCD_ME04	WQ	MPSL-DFG_Field_v1.1	LACDPW-WMD	2016-17 Dry 2	Not Recorded	08:07	Not Applicable
000NONPJ	6/8/2017 LACFCD_ME04	WQ	MPSL-DFG_Field_v1.1	LACDPW-WMD	2016-17 Dry 2	Not Recorded	09:24	Water_Grab
000NONPJ	6/8/2017 LACFCD_ME04	WQ	MPSL-DFG_Field_v1.1	LACDPW-WMD	2016-17 Dry 2	Not Recorded	09:24	Water_Grab
000NONPJ	6/7/2017 LACFCD_ME04	WQ	MPSL-DFG_Field_v1.1	LACDPW-WMD	2016-17 Dry 2	Not Recorded	08:07	Not Applicable

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

Grab	1 Individual Collection by hand	5 cm	Subsurface	MPSL-DFG_LAME0_W7F1130	08/Jul/2017 23:53 samplewater
Grab	1 Individual Collection by hand	5 cm	Subsurface	MPSL-DFG_LAME0_W7F1130	08/Jul/2017 23:53 samplewater
Grab	1 Individual Collection by hand	5 cm	Subsurface	MPSL-DFG_LAME0_W7F1130	08/Jul/2017 23:53 samplewater
Grab	1 Individual Collection by hand	5 cm	Subsurface	MPSL-DFG_LAME0_W7F1130	08/Jul/2017 23:53 samplewater
Grab	1 Individual Collection by hand	5 cm	Subsurface	MPSL-DFG_LAME0_W7F1130	08/Jul/2017 23:53 samplewater
Grab	1 Individual Collection by hand	5 cm	Subsurface	MPSL-DFG_LAME0_W7F1130	08/Jul/2017 23:53 samplewater
Grab	1 Individual Collection by hand	5 cm	Subsurface	MPSL-DFG_LAME0_W7F1130	08/Jul/2017 23:53 samplewater
Grab	1 Individual Collection by hand	5 cm	Subsurface	MPSL-DFG_LAME0_W7F1130	08/Jul/2017 23:53 samplewater
Grab	1 Individual Collection by hand	5 cm	Subsurface	MPSL-DFG_LAME0_W7F1130	08/Jul/2017 23:53 samplewater
Grab	1 Individual Collection by hand	5 cm	Subsurface	MPSL-DFG_LAME0_W7F1130	08/Jul/2017 23:53 samplewater
Grab	1 Individual Collection by hand	5 cm	Subsurface	MPSL-DFG_LAME0_W7F1130	08/Jul/2017 23:53 samplewater
Grab	1 Individual Collection by hand	5 cm	Subsurface	MPSL-DFG_LAME0_W7F1130	08/Jul/2017 23:53 samplewater
Grab	1 Individual Collection by hand	5 cm	Subsurface	MPSL-DFG_LAME0_W7F1130	08/Jul/2017 23:53 samplewater
Grab	1 Individual Collection by hand	5 cm	Subsurface	MPSL-DFG_LAME0_W7F1130	08/Jul/2017 23:53 samplewater
Grab	1 Individual Collection by hand	5 cm	Subsurface	MPSL-DFG_VSS_TSSV060817-1	09/Jun/2017 15:15 samplewater
MS1	1 Individual Collection by hand	-88 cm	Subsurface	MPSL-DFG_LAME0_MB060717-1	07/Jun/2017 11:55 samplewater
MS1	1 Individual Collection by hand	-88 cm	Subsurface	MPSL-DFG_LAME0_MB060717-1	07/Jun/2017 11:55 samplewater
MS1	1 Individual Collection by hand	5 cm	Subsurface	MPSL-DFG_LAME0_MB060817-1	08/Jun/2017 14:45 samplewater
MS1	1 Individual Collection by hand	5 cm	Subsurface	MPSL-DFG_LAME0_MB060817-1	08/Jun/2017 14:45 samplewater
MS1	2 Individual Collection by hand	5 cm	Subsurface	MPSL-DFG_LAME0_TSSV060817-1	09/Jun/2017 09:00 samplewater

MethodName	AnalyteName	FractionName	UnitName	LabReplicate	Result	ResQualCode	MDL	RL	QACode	ComplianceCode	DilutionFactor	ExpectedValue
EPA 1631E	Mercury	Dissolved	ng/L	1	ND		0.50	0.50	None	Com	1	
EPA 1631E	Mercury	Total	ng/L	1	ND		0.50	0.50	None	Com	1	
EPA 608	Endosulfan I	Total	ug/L	1	ND		0.01	0.02	None	Com	1	
EPA 608	PCB 209-L(Surrogate)	Total	% recovery	1	69.9 P		-88	-88	None	Com	1	
EPA 608	Tetrachloro-m-xylene(Surrogate)	Total	% recovery	1	79.6 P		-88	-88	None	Com	1	
EPA 200.8	Copper	Total	ug/L	1	12.5 =		0.2	0.5	None	Com	1	
EPA 200.8	Lead	Total	ug/L	1	0.694 =		0.2	0.5	None	Com	1	
EPA 200.8	Nickel	Total	ug/L	1	14.0 =		0.2	1.0	None	Com	1	
EPA 200.8	Selenium	Total	ug/L	1	ND		0.5	1.0	None	Com	1	
EPA 200.8	Zinc	Total	ug/L	1	25.3 =		1.0	1.0	None	Com	1	
EPA 200.8	Copper	Dissolved	ug/L	1	8.06 =		0.2	0.5	None	Com	1	
EPA 200.8	Lead	Dissolved	ug/L	1	ND		0.2	0.5	None	Com	1	
EPA 200.8	Nickel	Dissolved	ug/L	1	7.88 =		0.2	1.0	None	Com	1	
EPA 200.8	Selenium	Dissolved	ug/L	1	ND		0.5	1.0	None	Com	1	
EPA 200.8	Zinc	Dissolved	ug/L	1	15.0 =		1.0	1.0	None	Com	1	
SM 9221 F	E. coli	None	MPN/100 mL	1	23.0 =		1.1	1.1	None	Com	1	
SM 2320 B	Alkalinity as CaCO3	Total	mg/L	1	248 =		1.0	2.0	None	Com	1	
SM 4500-NH3 C V18	Ammonia as N	Total	mg/L	1	0.200 =		0.10	0.10	None	Com	1	
SM 5310 B	Total Organic Carbon	Total	mg/L	1	9.8 =		1.8	3.0	None	Com	1	
EPA 300.0	Chloride	Total	mg/L	1	164 =		0.2	10	None	Com	10	
SM 4500-CN E V21	Cyanide	Total	mg/L	1	ND		0.003	0.003	None	Com	1	
SM 5220 D	COD	Total	mg/L	1	18.6 =		4.0	4.0	None	Com	1	
SM 2340 C	Hardness as CaCO3	Total	mg/L	1	356 =		1.0	1.0	None	Com	1	
SM 5540 C	MBAS	Total	mg/L	1	ND		0.01	0.02	None	Com	1	
EPA 1664A	OilandGrease; HEM	Total	mg/L	1	ND		0.5	5.0	None	Com	1	
EPA 418.1	TRPH	Total	mg/L	1	ND		0.5	5.0	None	Com	1	
SM 2510 B	SpecificConductivity	Total	uS/cm	1	1950 =		1.0	1.0	None	Com	1	
SM 2540 C	Total Dissolved Solids	Total	mg/L	1	1310 =		1.0	1.0	None	Com	1	
SM 2540 D	Total Suspended Solids	Total	mg/L	1	48.0 =		1.0	1.0	None	Com	1	
EPA 160.4	Total Suspended Solids	Volatile	mg/L	1	11.0 =		1.0	1.0	None	Com	1	
EPA 1631E	Mercury	Dissolved	ng/L	1	1.50 =		0.50	0.50	None	Com	1	
EPA 1631E	Mercury	Total	ng/L	1	3.2 =		0.50	0.50	None	Com	1	
EPA 507	Diazinon	Total	ug/L	1	ND		0.01	0.01	None	Com	1	
EPA 507	Dimethyl-2-nitrobenzene, 1,3-(Surrogate)	Total	% recovery	1	107 P		-88	-88	None	Com	1	
EPA 608	Aldrin	Total	ug/L	1	0.310 =		0.01	0.02	none	Com	1	0.4
EPA 608	DDT(p,p')	Total	ug/L	1	0.600 =		0.01	0.02	none	Com	1	1
EPA 608	Dieldrin	Total	ug/L	1	0.730 =		0.01	0.02	none	Com	1	1
EPA 608	Endrin	Total	ug/L	1	0.680 =		0.01	0.02	none	Com	1	1
EPA 608	HCH, gamma-	Total	ug/L	1	0.300 =		0.01	0.02	none	Com	1	0.4
EPA 608	Heptachlor	Total	ug/L	1	0.270 =		0.01	0.02	none	Com	1	0.4
EPA 608	PCB 209-L(Surrogate)	Total	% recovery	1	88.0 P		-88	-88	none	Com	1	
EPA 608	Tetrachloro-m-xylene(Surrogate)	Total	% recovery	1	101 P		-88	-88	none	Com	1	
EPA 608	Endosulfan I	Total	ug/L	1	ND		0.01	0.02	none	Com	1	
EPA 608	PCB 209-L(Surrogate)	Total	% recovery	1	89.4 P		-88	-88	none	Com	1	
EPA 608	Tetrachloro-m-xylene(Surrogate)	Total	% recovery	1	108 P		-88	-88	none	Com	1	
CALCULATED	Nitrogen, Inorganic	Total	mg/L	1	ND		0.01	0.01	none	Com	1	
CALCULATED	Nitrogen, Organic	Total	mg/L	1	ND		0.01	0.01	none	Com	1	
CALCULATED	Nitrogen, Total	Total	mg/L	1	ND		0.01	0.01	none	Com	1	
EPA 610	Acenaphthene	Total	ug/L	1	3.84 =		0.1	1	none	Com	1	5
EPA 610	Acenaphthene	Total	ug/L	2	3.90 =		0.1	1	none	Com	1	5
EPA 610	Acenaphthylene	Total	ug/L	1	7.65 =		0.1	2	none	Com	1	10
EPA 610	Acenaphthylene	Total	ug/L	2	7.77 =		0.1	2	none	Com	1	10
EPA 610	Anthracene	Total	ug/L	1	0.380 =		0.1	2	none	Com	1	0.5
EPA 610	Anthracene	Total	ug/L	2	0.392 =		0.1	2	none	Com	1	0.5
EPA 610	Benz(a)anthracene	Total	ug/L	1	0.380 =		0.1	5	none	Com	1	0.5
EPA 610	Benz(a)anthracene	Total	ug/L	2	0.392 =		0.1	5	none	Com	1	0.5
EPA 610	Benzo(a)pyrene	Total	ug/L	1	0.440 =		0.1	2	none	Com	1	0.5
EPA 610	Benzo(a)pyrene	Total	ug/L	2	0.419 =		0.1	2	none	Com	1	0.5
EPA 610	Benzo(b)fluoranthene	Total	ug/L	1	0.790 =		0.1	10	none	Com	1	1
EPA 610	Benzo(b)fluoranthene	Total	ug/L	2	0.765 =		0.1	10	none	Com	1	1
EPA 610	Benzo(g,h,i)perylene	Total	ug/L	1	0.820 =		0.1	5	none	Com	1	1
EPA 610	Benzo(g,h,i)perylene	Total	ug/L	2	0.811 =		0.1	5	none	Com	1	1
EPA 610	Benzo(k)fluoranthene	Total	ug/L	1	0.410 =		0.1	2	none	Com	1	0.5
EPA 610	Benzo(k)fluoranthene	Total	ug/L	2	0.391 =		0.1	2	none	Com	1	0.5
EPA 610	Chrysene	Total	ug/L	1	0.400 =		0.1	5	none	Com	1	0.5
EPA 610	Chrysene	Total	ug/L	2	0.390 =		0.1	5	none	Com	1	0.5
EPA 610	Dibenz(a,h)anthracene	Total	ug/L	1	0.770 =		0.033	0.1	none	Com	1	1
EPA 610	Dibenz(a,h)anthracene	Total	ug/L	2	0.763 =		0.033	0.1	none	Com	1	1
EPA 610	Fluoranthene	Total	ug/L	1	0.800 =		0.017	0.05	none	Com	1	1
EPA 610	Fluoranthene	Total	ug/L	2	0.750 =		0.017	0.05	none	Com	1	1
EPA 610	Fluorene	Total	ug/L	1	0.750 =		0.033	0.1	none	Com	1	1
EPA 610	Fluorene	Total	ug/L	2	0.769 =		0.033	0.1	none	Com	1	1

EPA 610	Indeno(1,2,3-c,d)pyrene	Total	ug/L	1	0.390 =	0.017	0.05 none	Com	1	0.5
EPA 610	Indeno(1,2,3-c,d)pyrene	Total	ug/L	2	0.394 =	0.017	0.05 none	Com	1	0.5
EPA 610	Naphthalene	Total	ug/L	1	4.24 =	0.067	0.2 none	Com	1	5
EPA 610	Naphthalene	Total	ug/L	2	4.06 =	0.067	0.2 none	Com	1	5
EPA 610	Phenanthrene	Total	ug/L	1	0.390 =	0.017	0.05 none	Com	1	0.5
EPA 610	Phenanthrene	Total	ug/L	2	0.392 =	0.017	0.05 none	Com	1	0.5
EPA 610	Pyrene	Total	ug/L	1	0.390 =	0.017	0.05 none	Com	1	0.5
EPA 610	Pyrene	Total	ug/L	2	0.376 =	0.017	0.05 none	Com	1	0.5
EPA 610	p-Terphenyl-d14(Surrogate)	Total	% recovery	1	93.0 P	-88	-88 none	Com	1	4
EPA 610	p-Terphenyl-d14(Surrogate)	Total	% recovery	2	94.5 P	-88	-88 none	Com	1	4
EPA 610	Acenaphthene	Total	ug/L	1	ND	0.1	1 none	Com	1	
EPA 610	Acenaphthylene	Total	ug/L	1	ND	0.1	2 none	Com	1	
EPA 610	Anthracene	Total	ug/L	1	ND	0.1	2 none	Com	1	
EPA 610	Benz(a)anthracene	Total	ug/L	1	ND	0.1	5 none	Com	1	
EPA 610	Benzo(a)pyrene	Total	ug/L	1	ND	0.1	2 none	Com	1	
EPA 610	Benzo(b)fluoranthene	Total	ug/L	1	ND	0.1	10 none	Com	1	
EPA 610	Benzo(g,h,i)perylene	Total	ug/L	1	ND	0.1	5 none	Com	1	
EPA 610	Benzo(k)fluoranthene	Total	ug/L	1	ND	0.1	2 none	Com	1	
EPA 610	Chrysene	Total	ug/L	1	ND	0.1	5 none	Com	1	
EPA 610	Dibenz(a,h)anthracene	Total	ug/L	1	ND	0.033	0.1 none	Com	1	
EPA 610	Fluoranthene	Total	ug/L	1	ND	0.017	0.05 none	Com	1	
EPA 610	Fluorene	Total	ug/L	1	ND	0.033	0.1 none	Com	1	
EPA 610	Indeno(1,2,3-c,d)pyrene	Total	ug/L	1	ND	0.017	0.05 none	Com	1	
EPA 610	Methylphenanthrene, 1-	Total	ug/L	1	ND	0.00098	0.005 none	Com	1	
EPA 610	Naphthalene	Total	ug/L	1	ND	0.067	0.2 none	Com	1	
EPA 610	Perylene	Total	ug/L	1	ND	0.003	0.005 none	Com	1	
EPA 610	Phenanthrene	Total	ug/L	1	ND	0.017	0.05 none	Com	1	
EPA 610	Pyrene	Total	ug/L	1	ND	0.017	0.05 none	Com	1	
EPA 610	p-Terphenyl-d14(Surrogate)	Total	% recovery	1	111 P	-88	-88 none	Com	1	
EPA 625	Acenaphthene	Total	ug/L	1	81.4 =	0.01	0.01 none	Com	1	100
EPA 625	Chloro-3-methylphenol, 4-	Total	ug/L	1	144 =	0.01	0.01 none	Com	1	200
EPA 625	Chlorophenol, 2-	Total	ug/L	1	148 =	0.01	0.01 none	Com	1	200
EPA 625	Dichlorobenzene, 1,4-	Total	ug/L	1	71.8 =	0.01	0.01 none	Com	1	100
EPA 625	Dinitrotoluene, 2,4-	Total	ug/L	1	84.5 =	0.01	0.01 none	Com	1	100
EPA 625	Fluorobiphenyl, 2-(Surrogate)	Total	% recovery	1	80.2 P	-88	-88 none	Com	1	
EPA 625	Fluorophenol, 2-(Surrogate)	Total	% recovery	1	51.0 P	-88	-88 none	Com	1	
EPA 625	Nitrobenzene-d5(Surrogate)	Total	% recovery	1	82.5 P	-88	-88 none	Com	1	
EPA 625	Nitrophenol, 4-	Total	ug/L	1	101 =	0.01	0.01 none	Com	1	200
EPA 625	Nitrosodi-n-propylamine, N-	Total	ug/L	1	82.7 =	0.01	0.01 none	Com	1	100
EPA 625	Pentachlorophenol	Total	ug/L	1	220 =	0.01	0.01 none	Com	1	200
EPA 625	Phenol	Total	ug/L	1	59.0 =	0.01	0.01 none	Com	1	200
EPA 625	Phenol-d6(Surrogate)	Total	% recovery	1	31.3 P	-88	-88 none	Com	1	
EPA 625	Pyrene	Total	ug/L	1	91.6 =	0.01	0.01 none	Com	1	100
EPA 625	Tribromophenol, 2,4,6-(Surrogate)	Total	% recovery	1	99.5 P	-88	-88 none	Com	1	
EPA 625	Trichlorobenzene, 1,2,4-	Total	ug/L	1	79.8 =	0.01	0.01 none	Com	1	100
EPA 625	p-Terphenyl-d14(Surrogate)	Total	% recovery	1	87.4 P	-88	-88 none	Com	1	
EPA 625	Benzo(e)pyrene	Total	ug/L	1	ND	0.00095	0.005 none	Com	1	
EPA 625	Biphenyl	Total	ug/L	1	ND	0.00049	0.005 none	Com	1	
EPA 625	Bis(2-ethylhexyl)phthalate	Total	ug/L	1	ND	1.67	5 none	Com	1	
EPA 625	Dimethylnaphthalene, 2,6-	Total	ug/L	1	ND	0.00065	0.005 none	Com	1	
EPA 625	Fluorobiphenyl, 2-(Surrogate)	Total	% recovery	1	68.3 P	-88	-88 none	Com	1	
EPA 625	Fluorophenol, 2-(Surrogate)	Total	% recovery	1	37.7 P	-88	-88 none	Com	1	
EPA 625	Methylnaphthalene, 1-	Total	ug/L	1	ND	0.00056	0.005 none	Com	1	
EPA 625	Methylnaphthalene, 2-	Total	ug/L	1	ND	0.00082	0.005 none	Com	1	
EPA 625	Nitrobenzene-d5(Surrogate)	Total	% recovery	1	72.3 P	-88	-88 none	Com	1	
EPA 625	Phenol-d6(Surrogate)	Total	% recovery	1	22.1 P	-88	-88 none	Com	1	
EPA 625	Tribromophenol, 2,4,6-(Surrogate)	Total	% recovery	1	76.0 P	-88	-88 none	Com	1	
EPA 625	p-Terphenyl-d14(Surrogate)	Total	% recovery	1	77.3 P	-88	-88 none	Com	1	
EPA 200.8	Copper	Total	ug/L	1	11.1 =	0.2	0.5 none	Com	1	10
EPA 200.8	Copper	Total	ug/L	2	10.9 =	0.2	0.5 none	Com	1	10
EPA 200.8	Lead	Total	ug/L	1	9.69 =	0.2	0.5 none	Com	1	10
EPA 200.8	Lead	Total	ug/L	2	9.75 =	0.2	0.5 none	Com	1	10
EPA 200.8	Nickel	Total	ug/L	1	9.73 =	0.2	1.0 none	Com	1	10
EPA 200.8	Nickel	Total	ug/L	2	9.71 =	0.2	1.0 none	Com	1	10
EPA 200.8	Selenium	Total	ug/L	1	8.58 =	0.5	1.0 none	Com	1	10
EPA 200.8	Selenium	Total	ug/L	2	10.2 =	0.5	1.0 none	Com	1	10
EPA 200.8	Zinc	Total	ug/L	1	9.43 =	1.0	1.0 none	Com	1	10
EPA 200.8	Zinc	Total	ug/L	2	9.31 =	1.0	1.0 none	Com	1	10
EPA 200.8	Copper	Total	ug/L	1	ND	0.2	0.5 none	Com	1	
EPA 200.8	Lead	Total	ug/L	1	ND	0.2	0.5 none	Com	1	
EPA 200.8	Nickel	Total	ug/L	1	ND	0.2	1.0 none	Com	1	
EPA 200.8	Selenium	Total	ug/L	1	ND	0.5	1.0 none	Com	1	
EPA 200.8	Zinc	Total	ug/L	1	ND	1.0	1.0 none	Com	1	

EPA 200.8	Aluminum	Total	ug/L	1	8.12 =	1	100 none	Com	1	10
EPA 200.8	Aluminum	Total	ug/L	2	8.26 =	1	100 none	Com	1	10
EPA 200.8	Antimony	Total	ug/L	1	9.99 =	0.2	0.5 none	Com	1	10
EPA 200.8	Antimony	Total	ug/L	2	10.0 =	0.2	0.5 none	Com	1	10
EPA 200.8	Cadmium	Total	ug/L	1	9.54 =	0.1	0.25 none	Com	1	10
EPA 200.8	Cadmium	Total	ug/L	2	9.64 =	0.1	0.25 none	Com	1	10
EPA 200.8	Copper	Total	ug/L	1	11.1 =	0.2	0.5 none	Com	1	10
EPA 200.8	Copper	Total	ug/L	2	10.9 =	0.2	0.5 none	Com	1	10
EPA 200.8	Lead	Total	ug/L	1	9.69 =	0.2	0.5 none	Com	1	10
EPA 200.8	Lead	Total	ug/L	2	9.75 =	0.2	0.5 none	Com	1	10
EPA 200.8	Nickel	Total	ug/L	1	9.73 =	0.5	1 none	Com	1	10
EPA 200.8	Nickel	Total	ug/L	2	9.71 =	0.5	1 none	Com	1	10
EPA 200.8	Selenium	Total	ug/L	1	8.58 =	0.5	1 none	Com	1	10
EPA 200.8	Selenium	Total	ug/L	2	10.2 =	0.5	1 none	Com	1	10
EPA 200.8	Thallium	Total	ug/L	1	9.73 =	0.1	1 none	Com	1	10
EPA 200.8	Thallium	Total	ug/L	2	9.65 =	0.1	1 none	Com	1	10
EPA 200.8	Zinc	Total	ug/L	1	9.43 =	1	1 none	Com	1	10
EPA 200.8	Zinc	Total	ug/L	2	9.31 =	1	1 none	Com	1	10
EPA 200.8	Aluminum	Total	ug/L	1	ND	1	100 none	Com	1	
EPA 200.8	Antimony	Total	ug/L	1	ND	0.2	0.5 none	Com	1	
EPA 200.8	Cadmium	Total	ug/L	1	ND	0.1	0.25 none	Com	1	
EPA 200.8	Copper	Total	ug/L	1	ND	0.2	0.5 none	Com	1	
EPA 200.8	Lead	Total	ug/L	1	ND	0.2	0.5 none	Com	1	
EPA 200.8	Nickel	Total	ug/L	1	ND	0.5	1 none	Com	1	
EPA 200.8	Selenium	Total	ug/L	1	ND	0.5	1 none	Com	1	
EPA 200.8	Thallium	Total	ug/L	1	ND	0.1	1 none	Com	1	
EPA 200.8	Zinc	Total	ug/L	1	ND	1	1 none	Com	1	
EPA 200.8	Copper	Dissolved	ug/L	1	9.65 =	0.2	0.5 none	Com	1	10
EPA 200.8	Copper	Dissolved	ug/L	2	9.69 =	0.2	0.5 none	Com	1	10
EPA 200.8	Lead	Dissolved	ug/L	1	9.68 =	0.2	0.5 none	Com	1	10
EPA 200.8	Lead	Dissolved	ug/L	2	9.78 =	0.2	0.5 none	Com	1	10
EPA 200.8	Nickel	Dissolved	ug/L	1	10.0 =	0.2	1.0 none	Com	1	10
EPA 200.8	Nickel	Dissolved	ug/L	2	10.0 =	0.2	1.0 none	Com	1	10
EPA 200.8	Selenium	Dissolved	ug/L	1	8.97 =	0.5	1.0 none	Com	1	10
EPA 200.8	Selenium	Dissolved	ug/L	2	10.3 =	0.5	1.0 none	Com	1	10
EPA 200.8	Zinc	Dissolved	ug/L	1	9.77 =	1.0	1.0 none	Com	1	10
EPA 200.8	Zinc	Dissolved	ug/L	2	9.54 =	1.0	1.0 none	Com	1	10
EPA 200.8	Copper	Dissolved	ug/L	1	ND	0.2	0.5 none	Com	1	
EPA 200.8	Lead	Dissolved	ug/L	1	ND	0.2	0.5 none	Com	1	
EPA 200.8	Nickel	Dissolved	ug/L	1	ND	0.2	1.0 none	Com	1	
EPA 200.8	Selenium	Dissolved	ug/L	1	ND	0.5	1.0 none	Com	1	
EPA 200.8	Zinc	Dissolved	ug/L	1	ND	1.0	1.0 none	Com	1	
EPA 200.8	Aluminum	Dissolved	ug/L	1	8.31 =	1	100 none	Com	1	10
EPA 200.8	Aluminum	Dissolved	ug/L	2	8.34 =	1	100 none	Com	1	10
EPA 200.8	Antimony	Dissolved	ug/L	1	10.0 =	0.2	0.5 none	Com	1	10
EPA 200.8	Antimony	Dissolved	ug/L	2	10.1 =	0.2	0.5 none	Com	1	10
EPA 200.8	Cadmium	Dissolved	ug/L	1	9.60 =	0.1	0.25 none	Com	1	10
EPA 200.8	Cadmium	Dissolved	ug/L	2	9.75 =	0.1	0.25 none	Com	1	10
EPA 200.8	Copper	Dissolved	ug/L	1	9.65 =	0.2	0.5 none	Com	1	10
EPA 200.8	Copper	Dissolved	ug/L	2	9.69 =	0.2	0.5 none	Com	1	10
EPA 200.8	Lead	Dissolved	ug/L	1	9.68 =	0.2	0.5 none	Com	1	10
EPA 200.8	Lead	Dissolved	ug/L	2	9.78 =	0.2	0.5 none	Com	1	10
EPA 200.8	Nickel	Dissolved	ug/L	1	10.0 =	0.5	1 none	Com	1	10
EPA 200.8	Nickel	Dissolved	ug/L	2	10.0 =	0.5	1 none	Com	1	10
EPA 200.8	Selenium	Dissolved	ug/L	1	8.97 =	0.5	1 none	Com	1	10
EPA 200.8	Selenium	Dissolved	ug/L	2	10.3 =	0.5	1 none	Com	1	10
EPA 200.8	Thallium	Dissolved	ug/L	1	9.73 =	0.1	1 none	Com	1	10
EPA 200.8	Thallium	Dissolved	ug/L	2	9.84 =	0.1	1 none	Com	1	10
EPA 200.8	Zinc	Dissolved	ug/L	1	9.77 =	1	1 none	Com	1	10
EPA 200.8	Zinc	Dissolved	ug/L	2	9.54 =	1	1 none	Com	1	10
EPA 200.8	Aluminum	Dissolved	ug/L	1	ND	1	100 none	Com	1	
EPA 200.8	Antimony	Dissolved	ug/L	1	ND	0.2	0.5 none	Com	1	
EPA 200.8	Cadmium	Dissolved	ug/L	1	ND	0.1	0.25 none	Com	1	
EPA 200.8	Copper	Dissolved	ug/L	1	ND	0.2	0.5 none	Com	1	
EPA 200.8	Lead	Dissolved	ug/L	1	ND	0.2	0.5 none	Com	1	
EPA 200.8	Nickel	Dissolved	ug/L	1	ND	0.5	1 none	Com	1	
EPA 200.8	Selenium	Dissolved	ug/L	1	ND	0.5	1 none	Com	1	
EPA 200.8	Thallium	Dissolved	ug/L	1	ND	0.1	1 none	Com	1	
EPA 200.8	Zinc	Dissolved	ug/L	1	ND	1	1 none	Com	1	
SM 2320 B	Alkalinity as CaCO3	Total	mg/L	1	20.0 =	1.0	2.0 none	Com	1	20
SM 2320 B	Alkalinity as CaCO3	Total	mg/L	1	ND	1.0	2.0 none	Com	1	
SM 2320 B	Alkalinity as CaCO3	Total	mg/L	1	20.0 =	1	2 none	Com	1	20
SM 2320 B	Alkalinity as CaCO3	Total	mg/L	1	ND	1	2 none	Com	1	

SM 4500-NH3 C V18	Ammonia as N	Total	mg/L	1	0.478 =	0.10	0.10 none	Com	1	0.5
SM 4500-NH3 C V18	Ammonia as N	Total	mg/L	2	0.455 =	0.10	0.10 none	Com	1	0.5
SM 4500-NH3 C V18	Ammonia as N	Total	mg/L	1	ND	0.10	0.10 none	Com	1	
SM 4500-NH3 C V18	Ammonia as N	Total	mg/L	1	0.478 =	0.05	0.1 none	Com	1	0.5
SM 4500-NH3 C V18	Ammonia as N	Total	mg/L	2	0.455 =	0.05	0.1 none	Com	1	0.5
SM 4500-NH3 C V18	Ammonia as N	Total	mg/L	1	ND	0.05	0.1 none	Com	1	
SM 5310 B	Total Organic Carbon	Total	mg/L	1	19.0 =	1.8	3.0 none	Com	1	20
SM 5310 B	Total Organic Carbon	Total	mg/L	2	18.5 =	1.8	3.0 none	Com	1	20
SM 5310 B	Total Organic Carbon	Total	mg/L	1	ND	1.8	3.0 none	Com	1	
EPA 300.0	Chloride	Total	mg/L	1	17.6 =	0.02	1.00 none	Com	1	20
EPA 300.0	Chloride	Total	mg/L	2	17.6 =	0.02	1.00 none	Com	1	20
EPA 300.0	Chloride	Total	mg/L	1	ND	0.02	1.00 none	Com	1	
EPA 300.0	Chloride	Total	mg/L	1	18.2 =	0.02	0.2 none	Com	1	20
EPA 300.0	Chloride	Total	mg/L	2	18.2 =	0.02	0.2 none	Com	1	20
EPA 300.0	Nitrate as N	Total	mg/L	1	1.94 =	0.02	0.1 none	Com	1	2
EPA 300.0	Nitrate as N	Total	mg/L	2	1.93 =	0.02	0.1 none	Com	1	2
EPA 300.0	Nitrite as N	Total	mg/L	1	1.79 =	0.02	0.1 none	Com	1	2
EPA 300.0	Nitrite as N	Total	mg/L	2	1.80 =	0.02	0.1 none	Com	1	2
EPA 300.0	Sulfate	Total	mg/L	1	16.6 =	0.02	0.2 none	Com	1	20
EPA 300.0	Sulfate	Total	mg/L	2	16.8 =	0.02	0.2 none	Com	1	20
EPA 300.0	Chloride	Total	mg/L	1	ND	0.02	0.2 none	Com	1	
EPA 300.0	Nitrate as N	Total	mg/L	1	ND	0.02	0.1 none	Com	1	
EPA 300.0	Nitrite as N	Total	mg/L	1	ND	0.02	0.1 none	Com	1	
EPA 300.0	Sulfate	Total	mg/L	1	ND	0.02	0.2 none	Com	1	
SM 4500-CN E V21	Cyanide	Total	mg/L	1	0.180 =	0.003	0.003 none	Com	1	0.2
SM 4500-CN E V21	Cyanide	Total	mg/L	2	0.179 =	0.003	0.003 none	Com	1	0.2
SM 4500-CN E V21	Cyanide	Total	mg/L	1	ND	0.003	0.003 none	Com	1	
SM 4500-CN E	Cyanide	Total	mg/L	1	0.180 =	0.003	0.003 none	Com	1	0.2
SM 4500-CN E	Cyanide	Total	mg/L	2	0.179 =	0.003	0.003 none	Com	1	0.2
SM 4500-CN E	Cyanide	Total	mg/L	1	ND	0.003	0.003 none	Com	1	
SM 5220 D	COD	Total	mg/L	1	186 =	4.0	4.0 none	Com	1	200
SM 5220 D	COD	Total	mg/L	2	189 =	4.0	4.0 none	Com	1	200
SM 5220 D	COD	Total	mg/L	1	ND	4.0	4.0 none	Com	1	
SM 5220 D	COD	Total	mg/L	1	192 =	2	4 none	Com	1	200
SM 5220 D	COD	Total	mg/L	2	186 =	2	4 none	Com	1	200
SM 5220 D	COD	Total	mg/L	1	ND	2	4 none	Com	1	
SM 2340 C	Hardness as CaCO3	Total	mg/L	1	20.0 =	1.0	1.0 none	Com	1	20
SM 2340 C	Hardness as CaCO3	Total	mg/L	1	ND	1.0	1.0 none	Com	1	
SM 2340 C	Hardness as CaCO3	Total	mg/L	1	20.0 =	1	2 none	Com	1	20
SM 2340 C	Hardness as CaCO3	Total	mg/L	1	ND	1	2 none	Com	1	
SM 5540 C	MBAS	Total	mg/L	1	0.183 =	0.01	0.02 none	Com	1	0.2
SM 5540 C	MBAS	Total	mg/L	2	0.193 =	0.01	0.02 none	Com	1	0.2
SM 5540 C	MBAS	Total	mg/L	1	ND	0.01	0.02 none	Com	1	
SM 5540 C	MBAS	Total	mg/L	1	0.454 =	0.01	0.5 none	Com	1	0.5
SM 5540 C	MBAS	Total	mg/L	2	0.439 =	0.01	0.5 none	Com	1	0.5
SM 5540 C	MBAS	Total	mg/L	1	ND	0.01	0.5 none	Com	1	
EPA 300.0	Nitrate as N	Total	mg/L	1	1.94 =	0.02	0.1 none	Com	1	2
EPA 300.0	Nitrate as N	Total	mg/L	2	1.93 =	0.02	0.1 none	Com	1	2
EPA 300.0	Nitrite as N	Total	mg/L	1	1.79 =	0.02	0.1 none	Com	1	2
EPA 300.0	Nitrite as N	Total	mg/L	2	1.80 =	0.02	0.1 none	Com	1	2
EPA 300.0	Nitrate + Nitrite as N	Total	mg/L	1	ND	0.1	0.1 none	Com	1	
EPA 1664A	OilandGrease; HEM	Total	mg/L	1	35.8 =	0.5	5.0 none	Com	1	40
EPA 1664A	OilandGrease; HEM	Total	mg/L	2	35.5 =	0.5	5.0 none	Com	1	40
EPA 1664A	OilandGrease; HEM	Total	mg/L	1	ND	0.5	5.0 none	Com	1	
EPA 1664A	OilandGrease; HEM	Total	mg/L	1	35.8 =	0.5	5 none	Com	1	40
EPA 1664A	OilandGrease; HEM	Total	mg/L	2	35.5 =	0.5	5 none	Com	1	40
EPA 1664A	OilandGrease; HEM	Total	mg/L	1	ND	0.5	5 none	Com	1	
EPA 418.1	TRPH	Total	mg/L	1	35.8 =	0.5	5.0 none	Com	1	40
EPA 418.1	TRPH	Total	mg/L	2	35.5 =	0.5	5.0 none	Com	1	40
EPA 418.1	TRPH	Total	mg/L	1	ND	0.5	5.0 none	Com	1	
EPA 418.1	TRPH	Total	mg/L	1	35.8 =	0.5	5 none	Com	1	40
EPA 418.1	TRPH	Total	mg/L	2	35.5 =	0.5	5 none	Com	1	40
EPA 418.1	TRPH	Total	mg/L	1	ND	0.5	5 none	Com	1	
SM 2510 B	SpecificConductivity	Total	uS/cm	1	1040 =	1.0	1.0 none	Com	1	1000
SM 2510 B	SpecificConductivity	Total	uS/cm	1	ND	1.0	1.0 none	Com	1	
SM 2540 C	Total Dissolved Solids	Total	mg/L	1	99.0 =	1.0	1.0 none	Com	1	100
SM 2540 C	Total Dissolved Solids	Total	mg/L	1	ND	1.0	1.0 none	Com	1	
SM 2540 C	Total Dissolved Solids	Total	mg/L	1	99.0 =	1	1 none	Com	1	100
SM 2540 C	Total Dissolved Solids	Total	mg/L	1	ND	1	1 none	Com	1	
SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	Total	mg/L	1	0.477 =	0.05	0.1 none	Com	1	0.5
SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	Total	mg/L	2	0.442 =	0.05	0.1 none	Com	1	0.5
SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	Total	mg/L	1	ND	0.05	0.1 none	Com	1	
SM 2540 D	Total Suspended Solids	Total	mg/L	1	92.0 =	1.0	1.0 none	Com	1	100

SM 2540 D	Total Suspended Solids	Total	mg/L	1	ND	1.0	1.0 none	Com	1	
SM 2510 B	SpecificConductivity	Total	uS/cm	1	1040 =	1	1 none	Com	1	1000
SM 2540 D	Total Suspended Solids	Total	mg/L	1	92.0 =	1	1 none	Com	1	100
SM 2510 B	SpecificConductivity	Total	uS/cm	1	ND	1	1 none	Com	1	
SM 2540 D	Total Suspended Solids	Total	mg/L	1	ND	1	1 none	Com	1	
EPA 160.4	Total Suspended Solids	Volatile	mg/L	1	ND	1.0	1.0 none	Com	1	
EPA 1613B	TCDD, 2,3,7,8-	Total	pg/L	1	ND	5	5 none	Com	1	
EPA 1613B	TCDD, 2,3,7,8-	Total	pg/L	1	3.65 =	5	5 none	Com	1	5
EPA 608	Aldrin	Total	ng/L	1	93.0 =	10	10 none	Com	1	100
EPA 608	Aldrin	Total	ng/L	2	103 =	10	10 none	Com	1	100
EPA 608	DDD(p,p')	Total	ng/L	1	106 =	50	50 none	Com	1	100
EPA 608	DDD(p,p')	Total	ng/L	2	110 =	50	50 none	Com	1	100
EPA 608	DDE(p,p')	Total	ng/L	1	105 =	50	50 none	Com	1	100
EPA 608	DDE(p,p')	Total	ng/L	2	110 =	50	50 none	Com	1	100
EPA 608	DDT(p,p')	Total	ng/L	1	105 =	10	10 none	Com	1	100
EPA 608	DDT(p,p')	Total	ng/L	2	109 =	10	10 none	Com	1	100
EPA 608	Dieldrin	Total	ng/L	1	105 =	10	10 none	Com	1	100
EPA 608	Dieldrin	Total	ng/L	2	110 =	10	10 none	Com	1	100
EPA 608	Endrin	Total	ng/L	1	115 =	10	10 none	Com	1	100
EPA 608	Endrin	Total	ng/L	2	122 =	10	10 none	Com	1	100
EPA 608	HCH, gamma-	Total	ng/L	1	91.0 =	10	10 none	Com	1	100
EPA 608	HCH, gamma-	Total	ng/L	2	101 =	10	10 none	Com	1	100
EPA 608	Heptachlor	Total	ng/L	1	96.0 =	10	10 none	Com	1	100
EPA 608	Heptachlor	Total	ng/L	2	106 =	10	10 none	Com	1	100
EPA 608	PCB 209-L(Surrogate)	Total	% recovery	1	106 P	-88	-88 none	Com	1	
EPA 608	PCB 209-L(Surrogate)	Total	% recovery	2	104 P	-88	-88 none	Com	1	
EPA 608	Tetrachloro-m-xylene(Surrogate)	Total	% recovery	1	85 P	-88	-88 none	Com	1	
EPA 608	Tetrachloro-m-xylene(Surrogate)	Total	% recovery	2	95 P	-88	-88 none	Com	1	
EPA 608	Chlordane, cis-	Total	ng/L	1	ND	33	100 none	Com	1	
EPA 608	Chlordane, trans-	Total	ng/L	1	ND	33	100 none	Com	1	
EPA 608	DDD(o,p')	Total	ng/L	1	ND	2	2 none	Com	1	
EPA 608	DDD(p,p')	Total	ng/L	1	ND	50	50 none	Com	1	
EPA 608	DDE(o,p')	Total	ng/L	1	ND	2	2 none	Com	1	
EPA 608	DDE(p,p')	Total	ng/L	1	ND	50	50 none	Com	1	
EPA 608	DDT(o,p')	Total	ng/L	1	ND	2	2 none	Com	1	
EPA 608	DDT(p,p')	Total	ng/L	1	ND	10	10 none	Com	1	
EPA 608	Nonachlor, cis-	Total	ng/L	1	ND	5	33 none	Com	1	
EPA 608	Nonachlor, trans-	Total	ng/L	1	ND	5	33 none	Com	1	
EPA 608	Oxychlordane	Total	ng/L	1	ND	5	33 none	Com	1	
EPA 608	PCB 209-L(Surrogate)	Total	% recovery	1	101 P	-88	-88 none	Com	1	
EPA 608	Tetrachloro-m-xylene(Surrogate)	Total	% recovery	1	102 P	-88	-88 none	Com	1	
EPA 1631E	Mercury	Dissolved	ng/L	1	5.68 =	0.50	0.50 none	Com	1	5
EPA 1631E	Mercury	Dissolved	ng/L	1	5.68 =	0.50	0.50 none	Com	1	5
EPA 1631E	Mercury	Total	ng/L	1	5.68 =	0.50	0.50 none	Com	1	5
EPA 1631E	Mercury	Total	ng/L	1	5.68 =	0.50	0.50 none	Com	1	5
EPA 1631E	Mercury	Dissolved	ng/L	1	ND	0.50	0.50 none	Com	1	
EPA 1631E	Mercury	Total	ng/L	1	ND	0.50	0.50 none	Com	1	
EPA 1631E	Mercury	Dissolved	ng/L	1	ND	0.50	0.50 none	Com	1	
EPA 1631E	Mercury	Total	ng/L	1	ND	0.50	0.50 none	Com	1	
EPA 507	Diazinon	Total	ug/L	1	0.0465 =	0.01	0.01 none	Com	1	0.05
EPA 507	Dimethyl-2-nitrobenzene, 1,3-(Surrogate)	Total	% recovery	1	88.0 P	-88	-88 none	Com	1	
EPA 507	Diazinon	Total	ug/L	1	ND	0.01	0.01 none	Com	1	
EPA 507	Dimethyl-2-nitrobenzene, 1,3-(Surrogate)	Total	% recovery	1	94.0 P	-88	-88 none	Com	1	
EPA 525.2	Diazinon	Total	ug/L	1	46.5 =	0.003	0.01 none	Com	1	50
EPA 525.2	Dimethyl-2-nitrobenzene, 1,3-(Surrogate)	Total	% recovery	1	88.0 P	-88	-88 none	Com	1	
EPA 525.2	Triphenyl Phosphate(Surrogate)	Total	% recovery	1	123 P	-88	-88 none	Com	1	
EPA 525.2	Diazinon	Total	ug/L	1	ND	0.003	0.01 none	Com	1	
EPA 525.2	Dimethyl-2-nitrobenzene, 1,3-(Surrogate)	Total	% recovery	1	94.0 P	-88	-88 none	Com	1	
EPA 525.2	Triphenyl Phosphate(Surrogate)	Total	% recovery	1	142 P	-88	-88 none	Com	1	
GC/MS/MS	Dimethyl-2-nitrobenzene, 1,3-(Surrogate)	Total	% recovery	1	55.0 P	-88	-88 none	Com	1	
GC/MS/MS	PCB 008	Total	ng/L	1	52.5 =	10	10 none	Com	1	50
GC/MS/MS	PCB 018	Total	ng/L	1	61.0 =	10	10 none	Com	1	50
GC/MS/MS	PCB 028	Total	ng/L	1	59.5 =	10	10 none	Com	1	50
GC/MS/MS	PCB 044	Total	ng/L	1	71.0 =	10	10 none	Com	1	50
GC/MS/MS	PCB 052	Total	ng/L	1	68.0 =	10	10 none	Com	1	50
GC/MS/MS	PCB 066	Total	ng/L	1	79.5 =	10	10 none	Com	1	50
GC/MS/MS	PCB 077	Total	ng/L	1	90.0 =	10	10 none	Com	1	50
GC/MS/MS	PCB 081	Total	ng/L	1	77.5 =	10	10 none	Com	1	50
GC/MS/MS	PCB 101	Total	ng/L	1	89.5 =	10	10 none	Com	1	50
GC/MS/MS	PCB 105	Total	ng/L	1	54.0 =	10	10 none	Com	1	50
GC/MS/MS	PCB 114	Total	ng/L	1	67.5 =	10	10 none	Com	1	50
GC/MS/MS	PCB 118	Total	ng/L	1	88.0 =	10	10 none	Com	1	50
GC/MS/MS	PCB 123	Total	ng/L	1	88.0 =	10	10 none	Com	1	50

GC/MS/MS	PCB 126	Total	ng/L	1	64.5 =	10	10 none	Com	1	50
GC/MS/MS	PCB 128	Total	ng/L	1	67.5 =	10	10 none	Com	1	50
GC/MS/MS	PCB 138	Total	ng/L	1	81.5 =	10	10 none	Com	1	50
GC/MS/MS	PCB 153	Total	ng/L	1	78.5 =	10	10 none	Com	1	50
GC/MS/MS	PCB 156	Total	ng/L	1	70.5 =	10	10 none	Com	1	50
GC/MS/MS	PCB 157	Total	ng/L	1	65.0 =	10	10 none	Com	1	50
GC/MS/MS	PCB 167	Total	ng/L	1	67.5 =	10	10 none	Com	1	50
GC/MS/MS	PCB 169	Total	ng/L	1	67.0 =	10	10 none	Com	1	50
GC/MS/MS	PCB 170	Total	ng/L	1	70.5 =	10	10 none	Com	1	50
GC/MS/MS	PCB 180	Total	ng/L	1	83.5 =	10	10 none	Com	1	50
GC/MS/MS	PCB 187	Total	ng/L	1	77.0 =	10	10 none	Com	1	50
GC/MS/MS	PCB 189	Total	ng/L	1	67.0 =	10	10 none	Com	1	50
GC/MS/MS	PCB 195	Total	ng/L	1	90.5 =	10	10 none	Com	1	50
GC/MS/MS	PCB 206	Total	ng/L	1	71.5 =	10	10 none	Com	1	50
GC/MS/MS	PCB 209	Total	ng/L	1	63.0 =	10	10 none	Com	1	50
GC/MS/MS	Triphenyl Phosphate(Surrogate)	Total	% recovery	1	67.0 P	-88	-88 none	Com	1	
GC/MS/MS	Dimethyl-2-nitrobenzene, 1,3-(Surrogate)	Total	% recovery	1	57.0 P	-88	-88 none	Com	1	
GC/MS/MS	PCB 008	Total	ng/L	1	ND	10	10 none	Com	1	
GC/MS/MS	PCB 018	Total	ng/L	1	ND	10	10 none	Com	1	
GC/MS/MS	PCB 028	Total	ng/L	1	ND	10	10 none	Com	1	
GC/MS/MS	PCB 037	Total	ng/L	1	ND	10	10 none	Com	1	
GC/MS/MS	PCB 044	Total	ng/L	1	ND	10	10 none	Com	1	
GC/MS/MS	PCB 049	Total	ng/L	1	ND	10	10 none	Com	1	
GC/MS/MS	PCB 052	Total	ng/L	1	ND	10	10 none	Com	1	
GC/MS/MS	PCB 066	Total	ng/L	1	ND	10	10 none	Com	1	
GC/MS/MS	PCB 070	Total	ng/L	1	ND	10	10 none	Com	1	
GC/MS/MS	PCB 074	Total	ng/L	1	ND	10	10 none	Com	1	
GC/MS/MS	PCB 077	Total	ng/L	1	ND	10	10 none	Com	1	
GC/MS/MS	PCB 081	Total	ng/L	1	ND	10	10 none	Com	1	
GC/MS/MS	PCB 087	Total	ng/L	1	ND	10	10 none	Com	1	
GC/MS/MS	PCB 099	Total	ng/L	1	ND	10	10 none	Com	1	
GC/MS/MS	PCB 101	Total	ng/L	1	ND	10	10 none	Com	1	
GC/MS/MS	PCB 105	Total	ng/L	1	ND	10	10 none	Com	1	
GC/MS/MS	PCB 110	Total	ng/L	1	ND	10	10 none	Com	1	
GC/MS/MS	PCB 114	Total	ng/L	1	ND	10	10 none	Com	1	
GC/MS/MS	PCB 118	Total	ng/L	1	ND	10	10 none	Com	1	
GC/MS/MS	PCB 119	Total	ng/L	1	ND	10	10 none	Com	1	
GC/MS/MS	PCB 123	Total	ng/L	1	ND	10	10 none	Com	1	
GC/MS/MS	PCB 126	Total	ng/L	1	ND	10	10 none	Com	1	
GC/MS/MS	PCB 128	Total	ng/L	1	ND	10	10 none	Com	1	
GC/MS/MS	PCB 138	Total	ng/L	1	ND	10	10 none	Com	1	
GC/MS/MS	PCB 149	Total	ng/L	1	ND	10	10 none	Com	1	
GC/MS/MS	PCB 151	Total	ng/L	1	ND	10	10 none	Com	1	
GC/MS/MS	PCB 153	Total	ng/L	1	ND	10	10 none	Com	1	
GC/MS/MS	PCB 156	Total	ng/L	1	ND	10	10 none	Com	1	
GC/MS/MS	PCB 157	Total	ng/L	1	ND	10	10 none	Com	1	
GC/MS/MS	PCB 158	Total	ng/L	1	ND	10	10 none	Com	1	
GC/MS/MS	PCB 167	Total	ng/L	1	ND	10	10 none	Com	1	
GC/MS/MS	PCB 168	Total	ng/L	1	ND	10	10 none	Com	1	
GC/MS/MS	PCB 169	Total	ng/L	1	ND	10	10 none	Com	1	
GC/MS/MS	PCB 170	Total	ng/L	1	ND	10	10 none	Com	1	
GC/MS/MS	PCB 177	Total	ng/L	1	ND	10	10 none	Com	1	
GC/MS/MS	PCB 180	Total	ng/L	1	ND	10	10 none	Com	1	
GC/MS/MS	PCB 183	Total	ng/L	1	ND	10	10 none	Com	1	
GC/MS/MS	PCB 187	Total	ng/L	1	ND	10	10 none	Com	1	
GC/MS/MS	PCB 189	Total	ng/L	1	ND	10	10 none	Com	1	
GC/MS/MS	PCB 194	Total	ng/L	1	ND	10	10 none	Com	1	
GC/MS/MS	PCB 195	Total	ng/L	1	ND	10	10 none	Com	1	
GC/MS/MS	PCB 201	Total	ng/L	1	ND	10	10 none	Com	1	
GC/MS/MS	PCB 206	Total	ng/L	1	ND	10	10 none	Com	1	
GC/MS/MS	PCB 209	Total	ng/L	1	ND	10	10 none	Com	1	
GC/MS/MS	Triphenyl Phosphate(Surrogate)	Total	% recovery	1	71.0 P	-88	-88 none	Com	1	
EPA 160.4	Total Suspended Solids	Volatile	mg/L	1	ND	1	1 none	Com	1	
EPA 608	Aldrin	Total	ug/L	1	0.310 =	0.01	0.02 none	Com	1	0.4
EPA 608	DDT(p,p')	Total	ug/L	1	0.600 =	0.01	0.02 none	Com	1	1
EPA 608	Dieldrin	Total	ug/L	1	0.730 =	0.01	0.02 none	Com	1	1
EPA 608	Endrin	Total	ug/L	1	0.680 =	0.01	0.02 none	Com	1	1
EPA 608	HCH, gamma-	Total	ug/L	1	0.300 =	0.01	0.02 none	Com	1	0.4
EPA 608	Heptachlor	Total	ug/L	1	0.270 =	0.01	0.02 none	Com	1	0.4
EPA 608	PCB 209-L(Surrogate)	Total	% recovery	1	88.0 P	-88	-88 none	Com	1	
EPA 608	Tetrachloro-m-xylene(Surrogate)	Total	% recovery	1	101 P	-88	-88 none	Com	1	
EPA 608	Endosulfan I	Total	ug/L	1	ND	0.01	0.02 none	Com	1	
EPA 608	PCB 209-L(Surrogate)	Total	% recovery	1	89.4 P	-88	-88 none	Com	1	

EPA 608	Tetrachloro-m-xylene(Surrogate)	Total	% recovery	1	108 P	-88	-88 none	Com	1	
EPA 200.8	Copper	Total	ug/L	1	11.1 =	0.2	0.5 none	Com	1	10
EPA 200.8	Copper	Total	ug/L	2	10.9 =	0.2	0.5 none	Com	1	10
EPA 200.8	Lead	Total	ug/L	1	9.69 =	0.2	0.5 none	Com	1	10
EPA 200.8	Lead	Total	ug/L	2	9.75 =	0.2	0.5 none	Com	1	10
EPA 200.8	Nickel	Total	ug/L	1	9.73 =	0.2	1.0 none	Com	1	10
EPA 200.8	Nickel	Total	ug/L	2	9.71 =	0.2	1.0 none	Com	1	10
EPA 200.8	Selenium	Total	ug/L	1	8.58 =	0.5	1.0 none	Com	1	10
EPA 200.8	Selenium	Total	ug/L	2	10.2 =	0.5	1.0 none	Com	1	10
EPA 200.8	Zinc	Total	ug/L	1	9.43 =	1.0	1.0 none	Com	1	10
EPA 200.8	Zinc	Total	ug/L	2	9.31 =	1.0	1.0 none	Com	1	10
EPA 200.8	Copper	Total	ug/L	1	ND	0.2	0.5 none	Com	1	
EPA 200.8	Lead	Total	ug/L	1	ND	0.2	0.5 none	Com	1	
EPA 200.8	Nickel	Total	ug/L	1	ND	0.2	1.0 none	Com	1	
EPA 200.8	Selenium	Total	ug/L	1	ND	0.5	1.0 none	Com	1	
EPA 200.8	Zinc	Total	ug/L	1	ND	1.0	1.0 none	Com	1	
EPA 200.8	Copper	Dissolved	ug/L	1	9.65 =	0.2	0.5 none	Com	1	10
EPA 200.8	Copper	Dissolved	ug/L	2	9.69 =	0.2	0.5 none	Com	1	10
EPA 200.8	Lead	Dissolved	ug/L	1	9.68 =	0.2	0.5 none	Com	1	10
EPA 200.8	Lead	Dissolved	ug/L	2	9.78 =	0.2	0.5 none	Com	1	10
EPA 200.8	Nickel	Dissolved	ug/L	1	10.0 =	0.2	1.0 none	Com	1	10
EPA 200.8	Nickel	Dissolved	ug/L	2	10.0 =	0.2	1.0 none	Com	1	10
EPA 200.8	Selenium	Dissolved	ug/L	1	8.97 =	0.5	1.0 none	Com	1	10
EPA 200.8	Selenium	Dissolved	ug/L	2	10.3 =	0.5	1.0 none	Com	1	10
EPA 200.8	Zinc	Dissolved	ug/L	1	9.77 =	1.0	1.0 none	Com	1	10
EPA 200.8	Zinc	Dissolved	ug/L	2	9.54 =	1.0	1.0 none	Com	1	10
EPA 200.8	Copper	Dissolved	ug/L	1	ND	0.2	0.5 none	Com	1	
EPA 200.8	Lead	Dissolved	ug/L	1	ND	0.2	0.5 none	Com	1	
EPA 200.8	Nickel	Dissolved	ug/L	1	ND	0.2	1.0 none	Com	1	
EPA 200.8	Selenium	Dissolved	ug/L	1	ND	0.5	1.0 none	Com	1	
EPA 200.8	Zinc	Dissolved	ug/L	1	ND	1.0	1.0 none	Com	1	
SM 2320 B	Alkalinity as CaCO3	Total	mg/L	1	20.0 =	1.0	2.0 none	Com	1	20
SM 2320 B	Alkalinity as CaCO3	Total	mg/L	1	ND	1.0	2.0 none	Com	1	
SM 4500-NH3 C V18	Ammonia as N	Total	mg/L	1	0.478 =	0.10	0.10 none	Com	1	0.5
SM 4500-NH3 C V18	Ammonia as N	Total	mg/L	2	0.455 =	0.10	0.10 none	Com	1	0.5
SM 4500-NH3 C V18	Ammonia as N	Total	mg/L	1	ND	0.10	0.10 none	Com	1	
SM 5310 B	Total Organic Carbon	Total	mg/L	1	19.0 =	1.8	3.0 none	Com	1	20
SM 5310 B	Total Organic Carbon	Total	mg/L	2	18.5 =	1.8	3.0 none	Com	1	20
SM 5310 B	Total Organic Carbon	Total	mg/L	1	ND	1.8	3.0 none	Com	1	
EPA 300.0	Chloride	Total	mg/L	1	17.6 =	0.02	1.00 none	Com	1	20
EPA 300.0	Chloride	Total	mg/L	2	17.6 =	0.02	1.00 none	Com	1	20
EPA 300.0	Chloride	Total	mg/L	1	ND	0.02	1.00 none	Com	1	
SM 4500-CN E V21	Cyanide	Total	mg/L	1	0.180 =	0.003	0.003 none	Com	1	0.2
SM 4500-CN E V21	Cyanide	Total	mg/L	2	0.179 =	0.003	0.003 none	Com	1	0.2
SM 4500-CN E V21	Cyanide	Total	mg/L	1	ND	0.003	0.003 none	Com	1	
SM 5220 D	COD	Total	mg/L	1	186 =	4.0	4.0 none	Com	1	200
SM 5220 D	COD	Total	mg/L	2	189 =	4.0	4.0 none	Com	1	200
SM 5220 D	COD	Total	mg/L	1	ND	4.0	4.0 none	Com	1	
SM 2340 C	Hardness as CaCO3	Total	mg/L	1	20.0 =	1.0	1.0 none	Com	1	20
SM 2340 C	Hardness as CaCO3	Total	mg/L	1	ND	1.0	1.0 none	Com	1	
SM 5540 C	MBAS	Total	mg/L	1	0.183 =	0.01	0.02 none	Com	1	0.2
SM 5540 C	MBAS	Total	mg/L	2	0.193 =	0.01	0.02 none	Com	1	0.2
SM 5540 C	MBAS	Total	mg/L	1	ND	0.01	0.02 none	Com	1	
EPA 1664A	OilandGrease; HEM	Total	mg/L	1	35.8 =	0.5	5.0 none	Com	1	40
EPA 1664A	OilandGrease; HEM	Total	mg/L	2	35.5 =	0.5	5.0 none	Com	1	40
EPA 1664A	OilandGrease; HEM	Total	mg/L	1	ND	0.5	5.0 none	Com	1	
EPA 418.1	TRPH	Total	mg/L	1	35.8 =	0.5	5.0 none	Com	1	40
EPA 418.1	TRPH	Total	mg/L	2	35.5 =	0.5	5.0 none	Com	1	40
EPA 418.1	TRPH	Total	mg/L	1	ND	0.5	5.0 none	Com	1	
SM 2510 B	SpecificConductivity	Total	uS/cm	1	1040 =	1.0	1.0 none	Com	1	1000
SM 2510 B	SpecificConductivity	Total	uS/cm	1	ND	1.0	1.0 none	Com	1	
SM 2540 C	Total Dissolved Solids	Total	mg/L	1	99.0 =	1.0	1.0 none	Com	1	100
SM 2540 C	Total Dissolved Solids	Total	mg/L	1	ND	1.0	1.0 none	Com	1	
SM 2540 D	Total Suspended Solids	Total	mg/L	1	92.0 =	1.0	1.0 none	Com	1	100
SM 2540 D	Total Suspended Solids	Total	mg/L	1	ND	1.0	1.0 none	Com	1	
EPA 160.4	Total Suspended Solids	Volatile	mg/L	1	ND	1.0	1.0 none	Com	1	
EPA 507	Diazinon	Total	ug/L	1	0.0465 =	0.01	0.01 none	Com	1	0.05
EPA 507	Dimethyl-2-nitrobenzene, 1,3-(Surrogate)	Total	% recovery	1	88.0 P	-88	-88 none	Com	1	
EPA 507	Diazinon	Total	ug/L	1	ND	0.01	0.01 none	Com	1	
EPA 507	Dimethyl-2-nitrobenzene, 1,3-(Surrogate)	Total	% recovery	1	94.0 P	-88	-88 none	Com	1	
EPA 608	Endosulfan I	Total	ug/L	1	ND	0.01	0.02 None	Com	1	
EPA 608	PCB 209-L(Surrogate)	Total	% recovery	1	74.9 P	-88	-88 None	Com	1	
EPA 608	Tetrachloro-m-xylene(Surrogate)	Total	% recovery	1	89.2 P	-88	-88 None	Com	1	

EPA 200.8	Copper	Total	ug/L	1	12.3 =	0.2	0.5	None	Com	1
EPA 200.8	Lead	Total	ug/L	1	0.576 =	0.2	0.5	None	Com	1
EPA 200.8	Nickel	Total	ug/L	1	14.2 =	0.2	1.0	None	Com	1
EPA 200.8	Selenium	Total	ug/L	1	ND	0.5	1.0	None	Com	1
EPA 200.8	Zinc	Total	ug/L	1	26.0 =	1.0	1.0	None	Com	1
EPA 200.8	Copper	Dissolved	ug/L	1	7.97 =	0.2	0.5	None	Com	1
EPA 200.8	Lead	Dissolved	ug/L	1	ND	0.2	0.5	None	Com	1
EPA 200.8	Nickel	Dissolved	ug/L	1	7.87 =	0.2	1.0	None	Com	1
EPA 200.8	Selenium	Dissolved	ug/L	1	ND	0.5	1.0	None	Com	1
EPA 200.8	Zinc	Dissolved	ug/L	1	13.2 =	1.0	1.0	None	Com	1
SM 9221 F	E. coli	None	MPN/100 mL	1	23.0 =	1.1	1.1	None	Com	1
SM 2320 B	Alkalinity as CaCO3	Total	mg/L	1	240 =	1.0	2.0	None	Com	1
SM 4500-NH3 C V18	Ammonia as N	Total	mg/L	1	0.170 =	0.10	0.10	None	Com	1
SM 5310 B	Total Organic Carbon	Total	mg/L	1	6.0 =	1.8	3.0	None	Com	1
EPA 300.0	Chloride	Total	mg/L	1	169 =	0.2	10	None	Com	10
SM 4500-CN E V21	Cyanide	Total	mg/L	1	ND	0.003	0.003	None	Com	1
SM 5220 D	COD	Total	mg/L	1	26.2 =	4.0	4.0	None	Com	1
SM 2340 C	Hardness as CaCO3	Total	mg/L	1	320 =	1.0	1.0	None	Com	1
SM 5540 C	MBAS	Total	mg/L	1	ND	0.01	0.02	None	Com	1
EPA 1664A	OilandGrease; HEM	Total	mg/L	1	ND	0.5	5.0	None	Com	1
EPA 418.1	TRPH	Total	mg/L	1	ND	0.5	5.0	None	Com	1
SM 2510 B	SpecificConductivity	Total	uS/cm	1	1930 =	1.0	1.0	None	Com	1
SM 2540 C	Total Dissolved Solids	Total	mg/L	1	1290 =	1.0	1.0	None	Com	1
SM 2540 D	Total Suspended Solids	Total	mg/L	1	48.0 =	1.0	1.0	None	Com	1
EPA 160.4	Total Suspended Solids	Volatile	mg/L	1	13.0 =	1.0	1.0	None	Com	1
EPA 507	Diazinon	Total	ug/L	1	ND	0.01	0.01	None	Com	1
EPA 507	Dimethyl-2-nitrobenzene, 1,3-(Surrogate)	Total	% recovery	1	103 P	-88	-88	None	Com	1
CALCULATED	Nitrogen, Inorganic	Total	mg/L	1	ND	0.01	0.01	None	Com	1
CALCULATED	Nitrogen, Organic	Total	mg/L	1	ND	0.01	0.01	None	Com	1
CALCULATED	Nitrogen, Total	Total	mg/L	1	ND	0.01	0.01	None	Com	1
EPA 610	Acenaphthene	Total	ug/L	1	ND	0.1	1	None	Com	1
EPA 610	Acenaphthylene	Total	ug/L	1	ND	0.1	2	None	Com	1
EPA 610	Anthracene	Total	ug/L	1	ND	0.1	2	None	Com	1
EPA 610	Benz(a)anthracene	Total	ug/L	1	ND	0.1	5	None	Com	1
EPA 610	Benzo(a)pyrene	Total	ug/L	1	ND	0.1	2	None	Com	1
EPA 610	Benzo(b)fluoranthene	Total	ug/L	1	ND	0.1	10	None	Com	1
EPA 610	Benzo(g,h,i)perylene	Total	ug/L	1	ND	0.1	5	None	Com	1
EPA 610	Benzo(k)fluoranthene	Total	ug/L	1	ND	0.1	2	None	Com	1
EPA 610	Chrysene	Total	ug/L	1	ND	0.1	5	None	Com	1
EPA 610	Dibenz(a,h)anthracene	Total	ug/L	1	ND	0.033	0.1	None	Com	1
EPA 610	Fluoranthene	Total	ug/L	1	ND	0.017	0.05	None	Com	1
EPA 610	Fluorene	Total	ug/L	1	ND	0.033	0.1	None	Com	1
EPA 610	Indeno(1,2,3-c,d)pyrene	Total	ug/L	1	ND	0.017	0.05	None	Com	1
EPA 610	Methylphenanthrene, 1-	Total	ug/L	1	ND	0.00098	0.005	None	Com	1
EPA 610	Naphthalene	Total	ug/L	1	ND	0.067	0.2	None	Com	1
EPA 610	Perylene	Total	ug/L	1	ND	0.003	0.005	None	Com	1
EPA 610	Phenanthrene	Total	ug/L	1	ND	0.017	0.05	None	Com	1
EPA 610	Pyrene	Total	ug/L	1	ND	0.017	0.05	None	Com	1
EPA 610	p-Terphenyl-d14(Surrogate)	Total	% recovery	1	102 P	-88	-88	None	Com	1
EPA 625	Benzo(e)pyrene	Total	ug/L	1	ND	0.00095	0.005	None	Com	1
EPA 625	Biphenyl	Total	ug/L	1	ND	0.00049	0.005	None	Com	1
EPA 625	Bis(2-ethylhexyl)phthalate	Total	ug/L	1	ND	1.67	5	None	Com	1
EPA 625	Dimethylnaphthalene, 2,6-	Total	ug/L	1	ND	0.00065	0.005	None	Com	1
EPA 625	Fluorobiphenyl, 2-(Surrogate)	Total	% recovery	1	85.6 P	-88	-88	None	Com	1
EPA 625	Fluorophenol, 2-(Surrogate)	Total	% recovery	1	44.8 P	-88	-88	None	Com	1
EPA 625	Methylnaphthalene, 1-	Total	ug/L	1	ND	0.00056	0.005	None	Com	1
EPA 625	Methylnaphthalene, 2-	Total	ug/L	1	ND	0.00082	0.005	None	Com	1
EPA 625	Nitrobenzene-d5(Surrogate)	Total	% recovery	1	87.0 P	-88	-88	None	Com	1
EPA 625	Phenol-d6(Surrogate)	Total	% recovery	1	25.4 P	-88	-88	None	Com	1
EPA 625	Tribromophenol, 2,4,6-(Surrogate)	Total	% recovery	1	100 P	-88	-88	None	Com	1
EPA 625	p-Terphenyl-d14(Surrogate)	Total	% recovery	1	117 P	-88	-88	None	Com	1
EPA 200.8	Aluminum	Total	ug/L	1	ND	1	100	None	Com	1
EPA 200.8	Antimony	Total	ug/L	1	ND	0.2	0.5	None	Com	1
EPA 200.8	Cadmium	Total	ug/L	1	ND	0.1	0.25	None	Com	1
EPA 200.8	Copper	Total	ug/L	1	ND	0.2	0.5	None	Com	1
EPA 200.8	Lead	Total	ug/L	1	ND	0.2	0.5	None	Com	1
EPA 200.8	Nickel	Total	ug/L	1	ND	0.5	1	None	Com	1
EPA 200.8	Selenium	Total	ug/L	1	ND	0.5	1	None	Com	1
EPA 200.8	Thallium	Total	ug/L	1	ND	0.1	1	None	Com	1
EPA 200.8	Zinc	Total	ug/L	1	ND	1	1	None	Com	1
EPA 200.8	Aluminum	Dissolved	ug/L	1	ND	1	100	None	Com	1
EPA 200.8	Antimony	Dissolved	ug/L	1	ND	0.2	0.5	None	Com	1
EPA 200.8	Cadmium	Dissolved	ug/L	1	ND	0.1	0.25	None	Com	1

EPA 200.8	Copper	Dissolved	ug/L	1	ND	0.2	0.5	None	Com	1
EPA 200.8	Lead	Dissolved	ug/L	1	ND	0.2	0.5	None	Com	1
EPA 200.8	Nickel	Dissolved	ug/L	1	ND	0.5	1	None	Com	1
EPA 200.8	Selenium	Dissolved	ug/L	1	ND	0.5	1	None	Com	1
EPA 200.8	Thallium	Dissolved	ug/L	1	ND	0.1	1	None	Com	1
EPA 200.8	Zinc	Dissolved	ug/L	1	ND	1	1	None	Com	1
SM 9221 F	E. coli	None	MPN/100 mL	1	ND	1.1	1.1	None	Com	1
SM 2320 B	Alkalinity as CaCO3	Total	mg/L	1	ND	1	2	None	Com	1
SM 4500-NH3 C V18	Ammonia as N	Total	mg/L	1	ND	0.05	0.1	None	Com	1
EPA 300.0	Chloride	Total	mg/L	1	ND	0.02	0.2	None	Com	1
EPA 300.0	Nitrate as N	Total	mg/L	1	ND	0.02	0.1	None	Com	1
EPA 300.0	Nitrite as N	Total	mg/L	1	ND	0.02	0.1	None	Com	1
EPA 300.0	Sulfate	Total	mg/L	1	ND	0.02	0.2	None	Com	1
SM 4500-CN E	Cyanide	Total	mg/L	1	ND	0.003	0.003	None	Com	1
SM 5220 D	COD	Total	mg/L	1	ND	2	4	None	Com	1
SM 2340 C	Hardness as CaCO3	Total	mg/L	1	ND	1	2	None	Com	1
SM 5540 C	MBAS	Total	mg/L	1	ND	0.01	0.5	None	Com	1
EPA 300.0	Nitrate + Nitrite as N	Total	mg/L	1	ND	0.1	0.1	None	Com	1
EPA 1664A	OilandGrease; HEM	Total	mg/L	1	ND	0.5	5	None	Com	1
EPA 418.1	TRPH	Total	mg/L	1	ND	0.5	5	None	Com	1
SM 2540 C	Total Dissolved Solids	Total	mg/L	1	ND	1	1	None	Com	1
SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	Total	mg/L	1	ND	0.05	0.1	None	Com	1
SM 2510 B	SpecificConductivity	Total	uS/cm	1	1.38 =	1	1	None	Com	1
SM 2540 D	Total Suspended Solids	Total	mg/L	1	ND	1	1	None	Com	1
EPA 1613B	TCDD, 2,3,7,8-	Total	pg/L	1	ND	5	5	None	Com	1
EPA 608	Chlordane, cis-	Total	ng/L	1	ND	33	100	None	Com	1
EPA 608	Chlordane, trans-	Total	ng/L	1	ND	33	100	None	Com	1
EPA 608	DDD(o,p')	Total	ng/L	1	ND	2	2	None	Com	1
EPA 608	DDD(p,p')	Total	ng/L	1	ND	50	50	None	Com	1
EPA 608	DDE(o,p')	Total	ng/L	1	ND	2	2	None	Com	1
EPA 608	DDE(p,p')	Total	ng/L	1	ND	50	50	None	Com	1
EPA 608	DDT(o,p')	Total	ng/L	1	ND	2	2	None	Com	1
EPA 608	DDT(p,p')	Total	ng/L	1	ND	10	10	None	Com	1
EPA 608	Endosulfan I	Total	ug/L	1	ND	0.01	0.02	None	Com	1
EPA 608	HCH, gamma-	Total	ug/L	1	ND	0.005	0.02	None	Com	1
EPA 608	Nonachlor, cis-	Total	ng/L	1	ND	5	33	None	Com	1
EPA 608	Nonachlor, trans-	Total	ng/L	1	ND	5	33	None	Com	1
EPA 608	Oxychlordane	Total	ng/L	1	ND	5	33	None	Com	1
EPA 608	PCB 209-L(Surrogate)	Total	% recovery	1	92.8 P	-88	-88	None	Com	1
EPA 608	Tetrachloro-m-xylene(Surrogate)	Total	% recovery	1	97.8 P	-88	-88	None	Com	1
EPA 525.2	Diazinon	Total	ug/L	1	ND	0.003	0.01	None	Com	1
EPA 525.2	Dimethyl-2-nitrobenzene, 1,3-(Surrogate)	Total	% recovery	1	107 P	-88	-88	None	Com	1
EPA 525.2	Triphenyl Phosphate(Surrogate)	Total	% recovery	1	131 P	-88	-88	None	Com	1
GC/MS/MS	Dimethyl-2-nitrobenzene, 1,3-(Surrogate)	Total	% recovery	1	60.0 P	-88	-88	None	Com	1
GC/MS/MS	PCB 008	Total	ng/L	1	ND	10	10	None	Com	1
GC/MS/MS	PCB 018	Total	ng/L	1	ND	10	10	None	Com	1
GC/MS/MS	PCB 028	Total	ng/L	1	ND	10	10	None	Com	1
GC/MS/MS	PCB 037	Total	ng/L	1	ND	10	10	None	Com	1
GC/MS/MS	PCB 044	Total	ng/L	1	ND	10	10	None	Com	1
GC/MS/MS	PCB 049	Total	ng/L	1	ND	10	10	None	Com	1
GC/MS/MS	PCB 052	Total	ng/L	1	ND	10	10	None	Com	1
GC/MS/MS	PCB 066	Total	ng/L	1	ND	10	10	None	Com	1
GC/MS/MS	PCB 070	Total	ng/L	1	ND	10	10	None	Com	1
GC/MS/MS	PCB 074	Total	ng/L	1	ND	10	10	None	Com	1
GC/MS/MS	PCB 077	Total	ng/L	1	ND	10	10	None	Com	1
GC/MS/MS	PCB 081	Total	ng/L	1	ND	10	10	None	Com	1
GC/MS/MS	PCB 087	Total	ng/L	1	ND	10	10	None	Com	1
GC/MS/MS	PCB 099	Total	ng/L	1	ND	10	10	None	Com	1
GC/MS/MS	PCB 101	Total	ng/L	1	ND	10	10	None	Com	1
GC/MS/MS	PCB 105	Total	ng/L	1	ND	10	10	None	Com	1
GC/MS/MS	PCB 110	Total	ng/L	1	ND	10	10	None	Com	1
GC/MS/MS	PCB 114	Total	ng/L	1	ND	10	10	None	Com	1
GC/MS/MS	PCB 118	Total	ng/L	1	ND	10	10	None	Com	1
GC/MS/MS	PCB 119	Total	ng/L	1	ND	10	10	None	Com	1
GC/MS/MS	PCB 123	Total	ng/L	1	ND	10	10	None	Com	1
GC/MS/MS	PCB 126	Total	ng/L	1	ND	10	10	None	Com	1
GC/MS/MS	PCB 128	Total	ng/L	1	ND	10	10	None	Com	1
GC/MS/MS	PCB 138	Total	ng/L	1	ND	10	10	None	Com	1
GC/MS/MS	PCB 149	Total	ng/L	1	ND	10	10	None	Com	1
GC/MS/MS	PCB 151	Total	ng/L	1	ND	10	10	None	Com	1
GC/MS/MS	PCB 153	Total	ng/L	1	ND	10	10	None	Com	1
GC/MS/MS	PCB 156	Total	ng/L	1	ND	10	10	None	Com	1
GC/MS/MS	PCB 157	Total	ng/L	1	ND	10	10	None	Com	1

GC/MS/MS	PCB 158	Total	ng/L	1	ND	10	10 None	Com	1	
GC/MS/MS	PCB 167	Total	ng/L	1	ND	10	10 None	Com	1	
GC/MS/MS	PCB 168	Total	ng/L	1	ND	10	10 None	Com	1	
GC/MS/MS	PCB 169	Total	ng/L	1	ND	10	10 None	Com	1	
GC/MS/MS	PCB 170	Total	ng/L	1	ND	10	10 None	Com	1	
GC/MS/MS	PCB 177	Total	ng/L	1	ND	10	10 None	Com	1	
GC/MS/MS	PCB 180	Total	ng/L	1	ND	10	10 None	Com	1	
GC/MS/MS	PCB 183	Total	ng/L	1	ND	10	10 None	Com	1	
GC/MS/MS	PCB 187	Total	ng/L	1	ND	10	10 None	Com	1	
GC/MS/MS	PCB 189	Total	ng/L	1	ND	10	10 None	Com	1	
GC/MS/MS	PCB 194	Total	ng/L	1	ND	10	10 None	Com	1	
GC/MS/MS	PCB 195	Total	ng/L	1	ND	10	10 None	Com	1	
GC/MS/MS	PCB 201	Total	ng/L	1	ND	10	10 None	Com	1	
GC/MS/MS	PCB 206	Total	ng/L	1	ND	10	10 None	Com	1	
GC/MS/MS	PCB 209	Total	ng/L	1	ND	10	10 None	Com	1	
GC/MS/MS	Triphenyl Phosphate(Surrogate)	Total	% recovery	1	102 P	-88	-88 None	Com	1	
EPA 160.4	Total Suspended Solids	Volatile	mg/L	1	ND	1	1 None	Com	1	
SM 5540 C	MBAS	Total	mg/L	1	0.176 =	0.01	0.02 QAX	Com	1	0.2
SM 5540 C	MBAS	Total	mg/L	1	0.178 =	0.01	0.02 QAX	Com	1	0.2
SM 5540 C	MBAS	Total	mg/L	1	0.462 =	0.01	0.5 none	Com	1	0.5
SM 5540 C	MBAS	Total	mg/L	1	0.462 =	0.01	0.5 none	Com	1	0.5
EPA 160.4	Total Suspended Solids	Volatile	mg/L	1	10.0 =	1.0	1.0 None	Com	1	

PrepPreservationName	PrepPreservationDate	DigestExtractMethod	DigestExtractDate	SampleID	LabSampleID	LabResultComments	SampleStart	SampleEnd
LabFiltered	01/Jan/1950 00:00	EPA 1631E	07/Jun/2017 08:37	ME000000458	AETL_88026.06			
Not Recorded	01/Jan/1950 00:00	EPA 1631E	07/Jun/2017 08:37	ME000000458	AETL_88026.06			
Not Recorded	01/Jan/1950 00:00	EPA 608	08/Jun/2017 08:00	ME000000420	AETL_88026.02		07/Jun/2017 08:07	07/Jun/2017 08:07
Not Recorded	01/Jan/1950 00:00	EPA 608	08/Jun/2017 08:00	ME000000420	AETL_88026.02		07/Jun/2017 08:07	07/Jun/2017 08:07
Not Recorded	01/Jan/1950 00:00	EPA 608	08/Jun/2017 08:00	ME000000420	AETL_88026.02		07/Jun/2017 08:07	07/Jun/2017 08:07
Not Recorded	01/Jan/1950 00:00	EPA 200.8	18/Jun/2017 10:00	ME000000420	AETL_88026.02		07/Jun/2017 08:07	07/Jun/2017 08:07
Not Recorded	01/Jan/1950 00:00	EPA 200.8	18/Jun/2017 10:00	ME000000420	AETL_88026.02		07/Jun/2017 08:07	07/Jun/2017 08:07
Not Recorded	01/Jan/1950 00:00	EPA 200.8	18/Jun/2017 10:00	ME000000420	AETL_88026.02		07/Jun/2017 08:07	07/Jun/2017 08:07
Not Recorded	01/Jan/1950 00:00	EPA 200.8	18/Jun/2017 10:00	ME000000420	AETL_88026.02		07/Jun/2017 08:07	07/Jun/2017 08:07
Not Recorded	01/Jan/1950 00:00	EPA 200.8	18/Jun/2017 10:00	ME000000420	AETL_88026.02		07/Jun/2017 08:07	07/Jun/2017 08:07
LabFiltered	01/Jan/1950 00:00	EPA 200.8	19/Jun/2017 08:00	ME000000420	AETL_88026.02		07/Jun/2017 08:07	07/Jun/2017 08:07
LabFiltered	01/Jan/1950 00:00	EPA 200.8	19/Jun/2017 08:00	ME000000420	AETL_88026.02		07/Jun/2017 08:07	07/Jun/2017 08:07
LabFiltered	01/Jan/1950 00:00	EPA 200.8	19/Jun/2017 08:00	ME000000420	AETL_88026.02		07/Jun/2017 08:07	07/Jun/2017 08:07
LabFiltered	01/Jan/1950 00:00	EPA 200.8	19/Jun/2017 08:00	ME000000420	AETL_88026.02		07/Jun/2017 08:07	07/Jun/2017 08:07
LabFiltered	01/Jan/1950 00:00	EPA 200.8	19/Jun/2017 08:00	ME000000420	AETL_88026.02		07/Jun/2017 08:07	07/Jun/2017 08:07
Not Recorded	01/Jan/1950 00:00	SM 9230 C	07/Jun/2017 12:00	ME000000419	AETL_88026.01		07/Jun/2017 08:02	07/Jun/2017 08:02
Not Recorded	01/Jan/1950 00:00	NONE	07/Jun/2017 11:30	ME000000420	AETL_88026.02		07/Jun/2017 08:07	07/Jun/2017 08:07
Not Recorded	01/Jan/1950 00:00	None	01/Jan/1950 00:00	ME000000420	AETL_88026.02		07/Jun/2017 08:07	07/Jun/2017 08:07
Not Recorded	01/Jan/1950 00:00	None	01/Jan/1950 00:00	ME000000420	AETL_88026.02		07/Jun/2017 08:07	07/Jun/2017 08:07
Not Recorded	01/Jan/1950 00:00	NONE	07/Jun/2017 11:30	ME000000420	AETL_88026.02		07/Jun/2017 08:07	07/Jun/2017 08:07
Not Recorded	01/Jan/1950 00:00	SM 4500-CN C	09/Jun/2017 08:00	ME000000419	AETL_88026.01		07/Jun/2017 08:02	07/Jun/2017 08:02
Not Recorded	01/Jan/1950 00:00	None	01/Jan/1950 00:00	ME000000420	AETL_88026.02		07/Jun/2017 08:07	07/Jun/2017 08:07
Not Recorded	01/Jan/1950 00:00	None	01/Jan/1950 00:00	ME000000420	AETL_88026.02		07/Jun/2017 08:07	07/Jun/2017 08:07
Not Recorded	01/Jan/1950 00:00	SM 5540	07/Jun/2017 11:45	ME000000420	AETL_88026.02		07/Jun/2017 08:07	07/Jun/2017 08:07
Not Recorded	01/Jan/1950 00:00	EPA 1664A	12/Jun/2017 08:00	ME000000419	AETL_88026.01		07/Jun/2017 08:02	07/Jun/2017 08:02
Not Recorded	01/Jan/1950 00:00	EPA 1664A	12/Jun/2017 08:00	ME000000419	AETL_88026.01		07/Jun/2017 08:02	07/Jun/2017 08:02
Not Recorded	01/Jan/1950 00:00	None	01/Jan/1950 00:00	ME000000420	AETL_88026.02		07/Jun/2017 08:07	07/Jun/2017 08:07
Not Recorded	01/Jan/1950 00:00	None	01/Jan/1950 00:00	ME000000420	AETL_88026.02		07/Jun/2017 08:07	07/Jun/2017 08:07
Not Recorded	01/Jan/1950 00:00	None	01/Jan/1950 00:00	ME000000420	AETL_88026.02		07/Jun/2017 08:07	07/Jun/2017 08:07
Not Recorded	01/Jan/1950 00:00	NONE	08/Jun/2017 08:00	ME000000420	AETL_88026.02		07/Jun/2017 08:07	07/Jun/2017 08:07
LabFiltered</								

[illegible]

[illegible]

None	01/Jan/1950 00:00	None	09/Jun/2017 00:00	ME000000423_LABQA	AETL_AM060917-1_LCS	PR 95.6
None	01/Jan/1950 00:00	None	09/Jun/2017 00:00	ME000000423_LABQA	AETL_AM060917-1_LCSD	PR 91.0, RPD 4.9
None	01/Jan/1950 00:00	None	01/Jan/1950 00:00	ME000000423_LABQA	AETL_AM060917-1_MB	
None	01/Jan/1950 00:00	None	09/Jun/2017 00:00	ME000000466_LABQA	AETL_AM060917-1_LCS	PR 95.6
None	01/Jan/1950 00:00	None	09/Jun/2017 00:00	ME000000466_LABQA	AETL_AM060917-1_LCSD	PR 91.0, RPD 4.9
None	01/Jan/1950 00:00	None	01/Jan/1950 00:00	ME000000466_LABQA	AETL_AM060917-1_MB	
None	01/Jan/1950 00:00	None	12/Jun/2017 00:00	ME000000423_LABQA	AETL_B7F0242_LCS	PR 95.2
None	01/Jan/1950 00:00	None	12/Jun/2017 00:00	ME000000423_LABQA	AETL_B7F0242_LCSD	PR 92.6, RPD 2.8
None	01/Jan/1950 00:00	None	01/Jan/1950 00:00	ME000000423_LABQA	AETL_B7F0242_MB	
None	01/Jan/1950 00:00	NONE	07/Jun/2017 00:00	ME000000423_LABQA	AETL_CH060717-2_LCS	PR 88.0
None	01/Jan/1950 00:00	NONE	07/Jun/2017 00:00	ME000000423_LABQA	AETL_CH060717-2_LCSD	PR 88.0, RPD 1
None	01/Jan/1950 00:00	NONE	07/Jun/2017 11:30	ME000000423_LABQA	AETL_CH060717-2_MB	
None	01/Jan/1950 00:00	NONE	08/Jun/2017 00:00	ME000000466_LABQA	AETL_CH060817-1_LCS	PR 91.0
None	01/Jan/1950 00:00	NONE	08/Jun/2017 00:00	ME000000466_LABQA	AETL_CH060817-1_LCSD	PR 91.0, RPD 1
None	01/Jan/1950 00:00	NONE	08/Jun/2017 00:00	ME000000466_LABQA	AETL_CH060817-1_LCS	PR 97.0
None	01/Jan/1950 00:00	NONE	08/Jun/2017 00:00	ME000000466_LABQA	AETL_CH060817-1_LCSD	PR 96.5, RPD 1
None	01/Jan/1950 00:00	NONE	08/Jun/2017 00:00	ME000000466_LABQA	AETL_CH060817-1_LCS	PR 89.5
None	01/Jan/1950 00:00	NONE	08/Jun/2017 00:00	ME000000466_LABQA	AETL_CH060817-1_LCSD	PR 90.0, RPD 1
None	01/Jan/1950 00:00	NONE	08/Jun/2017 00:00	ME000000466_LABQA	AETL_CH060817-1_LCS	PR 83.0
None	01/Jan/1950 00:00	NONE	08/Jun/2017 00:00	ME000000466_LABQA	AETL_CH060817-1_LCSD	PR 84.0, RPD 1.2
None	01/Jan/1950 00:00	NONE	08/Jun/2017 13:15	ME000000466_LABQA	AETL_CH060817-1_MB	
None	01/Jan/1950 00:00	NONE	08/Jun/2017 13:15	ME000000466_LABQA	AETL_CH060817-1_MB	
None	01/Jan/1950 00:00	NONE	08/Jun/2017 13:15	ME000000466_LABQA	AETL_CH060817-1_MB	
None	01/Jan/1950 00:00	SM 4500-CN C	09/Jun/2017 00:00	ME000000422_LABQA	AETL_CNT060917-1_LCS	PR 90.0
None	01/Jan/1950 00:00	SM 4500-CN C	09/Jun/2017 00:00	ME000000422_LABQA	AETL_CNT060917-1_LCSD	PR 89.5, RPD 1
None	01/Jan/1950 00:00	SM 4500-CN C	09/Jun/2017 08:00	ME000000422_LABQA	AETL_CNT060917-1_MB	
None	01/Jan/1950 00:00	SM 4500-CN C	09/Jun/2017 00:00	ME000000467_LABQA	AETL_CNT060917-1_LCS	PR 90.0
None	01/Jan/1950 00:00	SM 4500-CN C	09/Jun/2017 00:00	ME000000467_LABQA	AETL_CNT060917-1_LCSD	PR 89.5, RPD 1
None	01/Jan/1950 00:00	SM 4500-CN C	09/Jun/2017 08:30	ME000000467_LABQA	AETL_CNT060917-1_MB	
None	01/Jan/1950 00:00	None	07/Jun/2017 00:00	ME000000423_LABQA	AETL_CO060717-1_LCS	PR 93.0
None	01/Jan/1950 00:00	None	07/Jun/2017 00:00	ME000000423_LABQA	AETL_CO060717-1_LCSD	PR 94.5, RPD 1.6
None	01/Jan/1950 00:00	None	01/Jan/1950 00:00	ME000000423_LABQA	AETL_CO060717-1_MB	
None	01/Jan/1950 00:00	None	08/Jun/2017 00:00	ME000000466_LABQA	AETL_CO060817-1_LCS	PR 96.0
None	01/Jan/1950 00:00	None	08/Jun/2017 00:00	ME000000466_LABQA	AETL_CO060817-1_LCSD	PR 93.0, RPD 3.2
None	01/Jan/1950 00:00	None	01/Jan/1950 00:00	ME000000466_LABQA	AETL_CO060817-1_MB	
None	01/Jan/1950 00:00	None	09/Jun/2017 00:00	ME000000423_LABQA	AETL_HA060917-1_LCS	PR 100
None	01/Jan/1950 00:00	None	01/Jan/1950 00:00	ME000000423_LABQA	AETL_HA060917-1_MB	
None	01/Jan/1950 00:00	None	09/Jun/2017 00:00	ME000000466_LABQA	AETL_HA060917-1_LCS	PR 100
None	01/Jan/1950 00:00	None	01/Jan/1950 00:00	ME000000466_LABQA	AETL_HA060917-1_MB	
None	01/Jan/1950 00:00	SM 5540	07/Jun/2017 00:00			

[illegible]

[illegible]

None	01/Jan/1950 00:00 EPA 608	08/Jun/2017 08:00 ME000000420_LABQA	AETL_060817EB1_MB		
None	01/Jan/1950 00:00 EPA 200.8	18/Jun/2017 00:00 ME000000420_LABQA	AETL_0618171C1_LCS	PR 111	
None	01/Jan/1950 00:00 EPA 200.8	18/Jun/2017 00:00 ME000000420_LABQA	AETL_0618171C1_LCSD	PR 109, RPD 1.8	
None	01/Jan/1950 00:00 EPA 200.8	18/Jun/2017 00:00 ME000000420_LABQA	AETL_0618171C1_LCS	PR 96.9	
None	01/Jan/1950 00:00 EPA 200.8	18/Jun/2017 00:00 ME000000420_LABQA	AETL_0618171C1_LCSD	PR 97.5, RPD 1	
None	01/Jan/1950 00:00 EPA 200.8	18/Jun/2017 00:00 ME000000420_LABQA	AETL_0618171C1_LCS	PR 97.3	
None	01/Jan/1950 00:00 EPA 200.8	18/Jun/2017 00:00 ME000000420_LABQA	AETL_0618171C1_LCSD	PR 97.1, RPD 1	
None	01/Jan/1950 00:00 EPA 200.8	18/Jun/2017 00:00 ME000000420_LABQA	AETL_0618171C1_LCS	PR 85.8	
None	01/Jan/1950 00:00 EPA 200.8	18/Jun/2017 00:00 ME000000420_LABQA	AETL_0618171C1_LCSD	PR 102, RPD 17.3	
None	01/Jan/1950 00:00 EPA 200.8	18/Jun/2017 00:00 ME000000420_LABQA	AETL_0618171C1_LCS	PR 94.3	
None	01/Jan/1950 00:00 EPA 200.8	18/Jun/2017 00:00 ME000000420_LABQA	AETL_0618171C1_LCSD	PR 93.1, RPD 1.3	
None	01/Jan/1950 00:00 EPA 200.8	18/Jun/2017 10:00 ME000000420_LABQA	AETL_0618171C1_MB		
None	01/Jan/1950 00:00 EPA 200.8	18/Jun/2017 10:00 ME000000420_LABQA	AETL_0618171C1_MB		
None	01/Jan/1950 00:00 EPA 200.8	18/Jun/2017 10:00 ME000000420_LABQA	AETL_0618171C1_MB		
None	01/Jan/1950 00:00 EPA 200.8	18/Jun/2017 10:00 ME000000420_LABQA	AETL_0618171C1_MB		
LabFiltered	01/Jan/1950 00:00 EPA 200.8	19/Jun/2017 00:00 ME000000420_LABQA	AETL_0619171C1_LCS	PR 96.5	
LabFiltered	01/Jan/1950 00:00 EPA 200.8	19/Jun/2017 00:00 ME000000420_LABQA	AETL_0619171C1_LCSD	PR 96.9, RPD 1	
LabFiltered	01/Jan/1950 00:00 EPA 200.8	19/Jun/2017 00:00 ME000000420_LABQA	AETL_0619171C1_LCS	PR 96.8	
LabFiltered	01/Jan/1950 00:00 EPA 200.8	19/Jun/2017 00:00 ME000000420_LABQA	AETL_0619171C1_LCSD	PR 97.8, RPD 1.0	
LabFiltered	01/Jan/1950 00:00 EPA 200.8	19/Jun/2017 00:00 ME000000420_LABQA	AETL_0619171C1_LCS	PR 100	
LabFiltered	01/Jan/1950 00:00 EPA 200.8	19/Jun/2017 00:00 ME000000420_LABQA	AETL_0619171C1_LCSD	PR 100, RPD 1	
LabFiltered	01/Jan/1950 00:00 EPA 200.8	19/Jun/2017 00:00 ME000000420_LABQA	AETL_0619171C1_LCS	PR 89.7	
LabFiltered	01/Jan/1950 00:00 EPA 200.8	19/Jun/2017 00:00 ME000000420_LABQA	AETL_0619171C1_LCSD	PR 103, RPD 13.8	
LabFiltered	01/Jan/1950 00:00 EPA 200.8	19/Jun/2017 00:00 ME000000420_LABQA	AETL_0619171C1_LCS	PR 97.7	
LabFiltered	01/Jan/1950 00:00 EPA 200.8	19/Jun/2017 00:00 ME000000420_LABQA	AETL_0619171C1_LCSD	PR 95.4, RPD 2.4	
LabFiltered	01/Jan/1950 00:00 EPA 200.8	19/Jun/2017 08:00 ME000000420_LABQA	AETL_0619171C1_MB		
LabFiltered	01/Jan/1950 00:00 EPA 200.8	19/Jun/2017 08:00 ME000000420_LABQA	AETL_0619171C1_MB		
LabFiltered	01/Jan/1950 00:00 EPA 200.8	19/Jun/2017 08:00 ME000000420_LABQA	AETL_0619171C1_MB		
LabFiltered	01/Jan/1950 00:00 EPA 200.8	19/Jun/2017 08:00 ME000000420_LABQA	AETL_0619171C1_MB		
None	01/Jan/1950 00:00 NONE	07/Jun/2017 00:00 ME000000420_LABQA	AETL_AL060917-1_LCS	PR 100	
None	01/Jan/1950 00:00 NONE	07/Jun/2017 11:30 ME000000420_LABQA	AETL_AL060917-1_MB		
None	01/Jan/1950 00:00 None	09/Jun/2017 00:00 ME000000420_LABQA	AETL_AM060917-1_LCS	PR 95.6	
None	01/Jan/1950 00:00 None	09/Jun/2017 00:00 ME000000420_LABQA	AETL_AM060917-1_LCSD	PR 91.0, RPD 4.9	
None	01/Jan/1950 00:00 None	01/Jan/1950 00:00 ME000000420_LABQA	AETL_AM060917-1_MB		
None	01/Jan/1950 00:00 None	12/Jun/2017 00:00 ME000000420_LABQA	AETL_B7F0242_LCS	PR 95.2	
None	01/Jan/1950 00:00 None	12/Jun/2017 00:00 ME000000420_LABQA	AETL_B7F0242_LCSD	PR 92.6, RPD 2.8	
None	01/Jan/1950 00:00 None	01/Jan/1950 00:00 ME000000420_LABQA	AETL_B7F0242_MB		
None	01/Jan/1950 00:00 NONE	07/Jun/2017 00:00 ME000000420_LABQA	AETL_CH060717-2_LCS	PR 88.0	
None	01/Jan/1950 00:00 NONE	07/Jun/2017 00:00 ME000000420_LABQA	AETL_CH060717-2_LCSD	PR 88.0, RPD 1	
None	01/Jan/1950 00:00 NONE	07/Jun/2017 11:30 ME000000420_LABQA	AETL_CH060717-2_MB		
None	01/Jan/1950 00:00 SM 4500-CN C	09/Jun/2017 00:00 ME000000419_LABQA	AETL_CNT060917-1_LCS	PR 90.0	
None	01/Jan/1950 00:00 SM 4500-CN C	09/Jun/2017 00:00 ME000000419_LABQA	AETL_CNT060917-1_LCSD	PR 89.5, RPD 1	
None	01/Jan/1950 00:00 SM 4500-CN C	09/Jun/2017 08:00 ME000000419_LABQA	AETL_CNT060917-1_MB		
None	01/Jan/1950 00:00 None	07/Jun/2017 00:00 ME000000420_LABQA	AETL_CO060717-1_LCS	PR 93.0	
None	01/Jan/1950 00:00 None	07/Jun/2017 00:00 ME000000420_LABQA	AETL_CO060717-1_LCSD	PR 94.5, RPD 1.6	
None	01/Jan/1950 00:00 None	01/Jan/1950 00:00 ME000000420_LABQA	AETL_CO060717-1_MB		
None	01/Jan/1950 00:00 None	09/Jun/2017 00:00 ME000000420_LABQA	AETL_HA060917-1_LCS	PR 100	
None	01/Jan/1950 00:00 None	01/Jan/1950 00:00 ME000000420_LABQA	AETL_HA060917-1_MB		
None	01/Jan/1950 00:00 SM 5540	07/Jun/2017 00:00 ME000000420_LABQA	AETL_MB060717-1_LCS	PR 91.4	
None	01/Jan/1950 00:00 SM 5540	07/Jun/2017 00:00 ME000000420_LABQA	AETL_MB060717-1_LCSD	PR 96.4, RPD 5.3	
None	01/Jan/1950 00:00 SM 5540	07/Jun/2017 11:45 ME000000420_LABQA	AETL_MB060717-1_MB		
None	01/Jan/1950 00:00 EPA 1664A	12/Jun/2017 00:00 ME000000419_LABQA	AETL_OG061217-1_LCS	PR 89.5	
None	01/Jan/1950 00:00 EPA 1664A	12/Jun/2017 00:00 ME000000419_LABQA	AETL_OG061217-1_LCSD	PR 88.8, RPD 1	
None	01/Jan/1950 00:00 EPA 1664A	12/Jun/2017 08:00 ME000000419_LABQA	AETL_OG061217-1_MB		
None	01/Jan/1950 00:00 EPA 1664A	12/Jun/2017 00:00 ME000000419_LABQA	AETL_OGM061217-1_LCS	PR 89.5	
None	01/Jan/1950 00:00 EPA 1664A	12/Jun/2017 00:00 ME000000419_LABQA	AETL_OGM061217-1_LCSD	PR 88.8, RPD 1	
None	01/Jan/1950 00:00 EPA 1664A	12/Jun/2017 08:00 ME000000419_LABQA	AETL_OGM061217-1_MB		
None	01/Jan/1950 00:00 None	08/Jun/2017 00:00 ME000000420_LABQA	AETL_SC060817-2_LCS	PR 104	
None	01/Jan/1950 00:00 None	01/Jan/1950 00:00 ME000000420_LABQA	AETL_SC060817-2_MB		
None	01/Jan/1950 00:00 None	12/Jun/2017 00:00 ME000000420_LABQA	AETL_TD061217-1_LCS	PR 99.0	
None	01/Jan/1950 00:00 None	01/Jan/1950 00:00 ME000000420_LABQA	AETL_TD061217-1_MB		
None	01/Jan/1950 00:00 None	08/Jun/2017 00:00 ME000000420_LABQA	AETL_TS060817-1_LCS	PR 92.0	
None	01/Jan/1950 00:00 None	01/Jan/1950 00:00 ME000000420_LABQA	AETL_TS060817-1_MB		
None	01/Jan/1950 00:00 NONE	08/Jun/2017 08:00 ME000000420_LABQA	AETL_TSSV060817-1_MB		
None	01/Jan/1950 00:00 EPA 525.2	19/Jun/2017 00:00 ME000000420_LABQA	AETL_W7F1000_LCS	PR 93.0	
None	01/Jan/1950 00:00 EPA 525.2	19/Jun/2017 00:00 ME000000420_LABQA	AETL_W7F1000_LCS	PR 88.0	
None	01/Jan/1950 00:00 EPA 525.2	19/Jun/2017 09:23 ME000000420_LABQA	AETL_W7F1000_MB		
None	01/Jan/1950 00:00 EPA 525.2	19/Jun/2017 09:23 ME000000420_LABQA	AETL_W7F1000_MB		
Not Recorded	01/Jan/1950 00:00 EPA 608	08/Jun/2017 07:00 ME000000423	AETL_88026.04	07/Jun/2017 08:23	07/Jun/2017 08:23
Not Recorded	01/Jan/1950 00:00 EPA 608	08/Jun/2017 08:00 ME000000423	AETL_88026.04	07/Jun/2017 08:23	07/Jun/2017 08:23
Not Recorded	01/Jan/1950 00:00 EPA 608	08/Jun/2017 08:00 ME000000423	AETL_88026.04	07/Jun/2017 08:23	07/Jun/2017 08:23

[illegible]

[illegible]

Not Recorded	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466	AETL_88056.08	
Not Recorded	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466	AETL_88056.08	
Not Recorded	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466	AETL_88056.08	
Not Recorded	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466	AETL_88056.08	
Not Recorded	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466	AETL_88056.08	
Not Recorded	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466	AETL_88056.08	
Not Recorded	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466	AETL_88056.08	
Not Recorded	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466	AETL_88056.08	
Not Recorded	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466	AETL_88056.08	
Not Recorded	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466	AETL_88056.08	
Not Recorded	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466	AETL_88056.08	
Not Recorded	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466	AETL_88056.08	
Not Recorded	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466	AETL_88056.08	
Not Recorded	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466	AETL_88056.08	
Not Recorded	01/Jan/1950 00:00 NONE	08/Jun/2017 13:15 ME000000466	AETL_88056.08	
Not Recorded	01/Jan/1950 00:00 SM 5540	07/Jun/2017 00:00 ME000000420_000NONPJ	AETL_88026.02_MS	PR 88.0
Not Recorded	01/Jan/1950 00:00 SM 5540	07/Jun/2017 00:00 ME000000420_000NONPJ	AETL_88026.02_MSD	PR 89.0, RPD 1.1
Not Recorded	01/Jan/1950 00:00 SM 5540	08/Jun/2017 00:00 ME000000466_000NONPJ	AETL_88056.08_MS	PR 92.4
Not Recorded	01/Jan/1950 00:00 SM 5540	08/Jun/2017 00:00 ME000000466_000NONPJ	AETL_88056.08_MSD	PR 91.0, RPD 1.5
Not Recorded	01/Jan/1950 00:00 NONE	08/Jun/2017 08:00 ME000000420_000NONPJ	AETL_88026.02	RPD 9.5

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

SampleTypeCode	Replicate	CollectionDeviceName	CollectionDepth	UnitCollectionDepth	PositionWaterColumn	LabCollectionComments	LabBatch	AnalysisDate	MatrixName
Grab	1	Individual Collection by hand		5 cm	Subsurface		MPSL-DFG_LAME0_0618171C1	19/Jun/2017 16:17	samplewater
Grab	1	Individual Collection by hand		5 cm	Subsurface		MPSL-DFG_LAME0_0618171C1	19/Jun/2017 16:17	samplewater
Grab	1	Individual Collection by hand		5 cm	Subsurface		MPSL-DFG_LAME0_0619171C1	19/Jun/2017 15:19	samplewater
Grab	1	Individual Collection by hand		5 cm	Subsurface		MPSL-DFG_LAME0_0619171C1	19/Jun/2017 15:19	samplewater
Grab	1	Individual Collection by hand		5 cm	Subsurface		MPSL-DFG_LAME0_CH060717-2	07/Jun/2017 11:00	samplewater
Grab	1	Individual Collection by hand		5 cm	Subsurface		MPSL-DFG_LAME0_CH060717-2	07/Jun/2017 11:00	samplewater
Grab	1	Individual Collection by hand		5 cm	Subsurface		MPSL-DFG_LAME0_CH060717-2	07/Jun/2017 11:00	samplewater
Grab	1	Individual Collection by hand		5 cm	Subsurface		MPSL-DFG_LAME0_060817EB1	08/Jun/2017 16:18	samplewater
Grab	1	Individual Collection by hand		5 cm	Subsurface		MPSL-DFG_LAME0_060817EB1	08/Jun/2017 16:18	samplewater
Grab	1	Individual Collection by hand		5 cm	Subsurface		MPSL-DFG_LAME0_061217IB1	14/Jun/2017 21:05	samplewater
Grab	1	Individual Collection by hand		5 cm	Subsurface		MPSL-DFG_LAME0_061217IB1	14/Jun/2017 21:05	samplewater
Grab	1	Individual Collection by hand		5 cm	Subsurface		MPSL-DFG_LAME0_061217IB1	14/Jun/2017 21:05	samplewater
Grab	1	Individual Collection by hand		5 cm	Subsurface		MPSL-DFG_LAME0_061217IB1	14/Jun/2017 21:05	samplewater
Grab	1	Individual Collection by hand		5 cm	Subsurface		MPSL-DFG_LAME0_061217IB1	14/Jun/2017 21:05	samplewater
Grab	1	Individual Collection by hand		5 cm	Subsurface		MPSL-DFG_LAME0_061217IB1	14/Jun/2017 21:05	samplewater
Grab	1	Individual Collection by hand		5 cm	Subsurface		MPSL-DFG_LAME0_061217IB1	14/Jun/2017 21:05	samplewater
Grab	1	Individual Collection by hand		5 cm	Subsurface		MPSL-DFG_LAME0_HA060917-1	09/Jun/2017 09:30	samplewater
Grab	1	Individual Collection by hand		5 cm	Subsurface		MPSL-DFG_LAME0_SC060817-2	08/Jun/2017 10:00	samplewater
Grab	1	Individual Collection by hand		5 cm	Subsurface		MPSL-DFG_LAME0_TD061217-1	13/Jun/2017 08:30	samplewater
Grab	1	Individual Collection by hand		5 cm	Subsurface		MPSL-DFG_LAME0_TS060817-1	08/Jun/2017 08:15	samplewater
Grab	1	Individual Collection by hand		5 cm	Subsurface		MPSL-DFG_LAME0_CNT060917-1	09/Jun/2017 09:00	samplewater
Grab	1	Individual Collection by hand		5 cm	Subsurface		MPSL-DFG_LAME0_NA	09/Jun/2017 13:15	samplewater
LCS	1	None		-88 cm	Not Applicable		MPSL-DFG_LAME0_0618171C1	19/Jun/2017 16:17	blankwater
LCS	1	None		-88 cm	Not Applicable		MPSL-DFG_LAME0_0618171C1	19/Jun/2017 16:17	blankwater
LCS	1	None		-88 cm	Not Applicable		MPSL-DFG_LAME0_0618171C1	19/Jun/2017 16:17	blankwater
LCS	1	None		-88 cm	Not Applicable		MPSL-DFG_LAME0_0618171C1	19/Jun/2017 16:17	blankwater
LCS	1	None		-88 cm	Not Applicable		MPSL-DFG_LAME0_0619171C1	19/Jun/2017 15:19	blankwater
LCS	1	None		-88 cm	Not Applicable		MPSL-DFG_LAME0_0619171C1	19/Jun/2017 15:19	blankwater
LCS	1	None		-88 cm	Not Applicable		MPSL-DFG_LAME0_0619171C1	19/Jun/2017 15:19	blankwater
LCS	1	None		-88 cm	Not Applicable		MPSL-DFG_LAME0_0619171C1	19/Jun/2017 15:19	blankwater
LCS	1	None		-88 cm	Not Applicable		MPSL-DFG_LAME0_CH060717-2	07/Jun/2017 11:00	blankwater
LCS	1	None		-88 cm	Not Applicable		MPSL-DFG_LAME0_CH060717-2	07/Jun/2017 11:00	blankwater
LCS	1	None		-88 cm	Not Applicable		MPSL-DFG_LAME0_CH060717-2	07/Jun/2017 11:00	blankwater
LCS	1	None		-88 cm	Not Applicable		MPSL-DFG_LAME0_CH060717-2	07/Jun/2017 11:00	blankwater
LCS	1	None		-88 cm	Not Applicable		MPSL-DFG_LAME0_CH060717-2	07/Jun/2017 11:00	blankwater
LCS	1	None		-88 cm	Not Applicable		MPSL-DFG_LAME0_CH060717-2	07/Jun/2017 11:00	blankwater
LCS	1	None		-88 cm	Not Applicable		MPSL-DFG_LAME0_CH060717-2	07/Jun/2017 11:00	blankwater
LCS	1	None		-88 cm	Not Applicable		MPSL-DFG_LAME0_060817EB1	08/Jun/2017 16:18	blankwater
LCS	1	None		-88 cm	Not Applicable		MPSL-DFG_LAME0_060817EB1	08/Jun/2017 16:18	blankwater
LCS	1	None		-88 cm	Not Applicable		MPSL-DFG_LAME0_060817EB1	08/Jun/2017 16:18	blankwater
LCS	1	None		-88 cm	Not Applicable		MPSL-DFG_LAME0_061217IB1	14/Jun/2017 21:05	blankwater
LCS	1	None		-88 cm	Not Applicable		MPSL-DFG_LAME0_061217IB1	14/Jun/2017 21:05	blankwater

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

LCS	1	None	-88 cm	Not Applicable	MPSL-DFG_MET-3_0504171C13	10/May/2017 12:01 blankwater
LCS	1	None	-88 cm	Not Applicable	MPSL-DFG_MET-3_0504171C13	10/May/2017 12:01 blankwater
LCS	1	None	-88 cm	Not Applicable	MPSL-DFG_MET-3_0504171C13	10/May/2017 12:01 blankwater
LCS	1	None	-88 cm	Not Applicable	MPSL-DFG_MET-3_0504171C13	10/May/2017 12:01 blankwater
LCS	1	None	-88 cm	Not Applicable	MPSL-DFG_MET-3_0504171C14	10/May/2017 12:49 blankwater
LCS	1	None	-88 cm	Not Applicable	MPSL-DFG_MET-3_0504171C14	10/May/2017 12:49 blankwater
LCS	1	None	-88 cm	Not Applicable	MPSL-DFG_MET-3_0504171C14	10/May/2017 12:49 blankwater
LCS	1	None	-88 cm	Not Applicable	MPSL-DFG_MET-3_0504171C14	10/May/2017 12:49 blankwater
LCS	1	None	-88 cm	Not Applicable	MPSL-DFG_MET-3_0504171C14	10/May/2017 12:49 blankwater
LCS	1	None	-88 cm	Not Applicable	MPSL-DFG_MET-3_0504171C14	10/May/2017 12:49 blankwater
LabBlank	1	None	-88 cm	Not Applicable	MPSL-DFG_MET-3_0504171C13	10/May/2017 12:01 blankwater
LabBlank	1	None	-88 cm	Not Applicable	MPSL-DFG_MET-3_0504171C13	10/May/2017 12:01 blankwater
LabBlank	1	None	-88 cm	Not Applicable	MPSL-DFG_MET-3_0504171C13	10/May/2017 12:01 blankwater
LabBlank	1	None	-88 cm	Not Applicable	MPSL-DFG_MET-3_0504171C14	10/May/2017 12:49 blankwater
LabBlank	1	None	-88 cm	Not Applicable	MPSL-DFG_MET-3_0504171C14	10/May/2017 12:49 blankwater
LabBlank	1	None	-88 cm	Not Applicable	MPSL-DFG_MET-3_0504171C14	10/May/2017 12:49 blankwater
Grab	1	Individual Collection by hand	5 cm	Subsurface	MPSL-DFG_MET-3_0504171C13	10/May/2017 12:01 samplewater
Grab	1	Individual Collection by hand	5 cm	Subsurface	MPSL-DFG_MET-3_0504171C13	10/May/2017 12:01 samplewater
Grab	1	Individual Collection by hand	5 cm	Subsurface	MPSL-DFG_MET-3_0504171C13	10/May/2017 12:01 samplewater
Grab	1	Individual Collection by hand	5 cm	Subsurface	MPSL-DFG_MET-3_0504171C14	10/May/2017 12:49 samplewater
Grab	1	Individual Collection by hand	5 cm	Subsurface	MPSL-DFG_MET-3_0504171C14	10/May/2017 12:49 samplewater
Grab	1	Individual Collection by hand	5 cm	Subsurface	MPSL-DFG_MET-3_0504171C14	10/May/2017 12:49 samplewater

MethodName	AnalyteName	FractionName	UnitName	LabReplicate	Result	ResQualCode	MDL	RL	QACode	ComplianceCode	DilutionFactor	ExpectedValue
EPA 200.8	Copper	Total	ug/L	1	7.60 =			0.2	0.2 None	Com	1	
EPA 200.8	Zinc	Total	ug/L	1	43.6 =			1.0	1.0 None	Com	1	
EPA 200.8	Copper	Dissolved	ug/L	1	4.94 =			0.2	0.2 None	Com	1	
EPA 200.8	Zinc	Dissolved	ug/L	1	37.4 =			1.0	1.0 None	Com	1	
EPA 300.0	Chloride	Total	mg/L	1	95.8 =			0.2	10 None	Com	10	
EPA 300.0	Nitrate as N	Total	mg/L	1	2.81 =			0.2	1.00 None	Com	10	
EPA 300.0	Nitrite as N	Total	mg/L	1	ND			0.2	1.00 None	Com	10	
EPA 300.0	Sulfate	Total	mg/L	1	79.40 =			0.2	10 None	Com	10	
EPA 608	HCH, gamma-	Total	ug/L	1	ND			0.004	0.020 None	Com	1	
EPA 608	PCB 209-L(Surrogate)	Total	% recovery	1	76.9 P			-88	-88 None	Com	1	
EPA 608	Tetrachloro-m-xylene(Surrogate)	Total	% recovery	1	103 P			-88	-88 None	Com	1	
EPA 610	Benzo(a)pyrene	Total	ug/L	1	ND			0.10	2.00 None	Com	1	
EPA 610	Benzo(b)fluoranthene	Total	ug/L	1	ND			0.10	10.00 None	Com	1	
EPA 610	Benzo(k)fluoranthene	Total	ug/L	1	ND			0.10	2.00 None	Com	1	
EPA 610	Chrysene	Total	ug/L	1	ND			0.10	5.00 None	Com	1	
EPA 610	Dibenz(a,h)anthracene	Total	ug/L	1	ND			0.033	0.100 None	Com	1	
EPA 610	Indeno(1,2,3-c,d)pyrene	Total	ug/L	1	ND			0.017	0.050 None	Com	1	
EPA 610	p-Terphenyl-d14(Surrogate)	Total	% recovery	1	107 P			-88	-88 None	Com	1	
SM 2340 C	Hardness as CaCO3	Total	mg/L	1	160 =			1.0	1.0 None	Com	1	
SM 2510 B	SpecificConductivity	Total	uS/cm	1	1020 =			1.0	1.0 None	Com	1	
SM 2540 C	Total Dissolved Solids	Total	mg/L	1	676 =			1.0	1.0 None	Com	1	
SM 2540 D	Total Suspended Solids	Total	mg/L	1	7.00 =			1.0	1.0 None	Com	1	
SM 4500-CN E	Cyanide	Total	mg/L	1	ND			0.003	0.003 None	Com	1	
SM 9221 F	E. coli	None	MPN/100 mL	1	23.0 =			1.1	1.1 None	Com	1	
EPA 200.8	Copper	Total	ug/L	1	11.1 =			0.2	0.2 none	Com	1	10
EPA 200.8	Copper	Total	ug/L	2	10.9 =			0.2	0.2 none	Com	1	10
EPA 200.8	Zinc	Total	ug/L	1	9.43 =			1.0	1.0 none	Com	1	10
EPA 200.8	Zinc	Total	ug/L	2	9.31 =			1.0	1.0 none	Com	1	10
EPA 200.8	Copper	Dissolved	ug/L	1	9.65 =			0.2	0.2 none	Com	1	10
EPA 200.8	Copper	Dissolved	ug/L	2	9.69 =			0.2	0.2 none	Com	1	10
EPA 200.8	Zinc	Dissolved	ug/L	1	9.77 =			1.0	1.0 none	Com	1	10
EPA 200.8	Zinc	Dissolved	ug/L	2	9.54 =			1.0	1.0 none	Com	1	10
EPA 300.0	Chloride	Total	mg/L	1	17.6 =			0.02	1.00 none	Com	1	20
EPA 300.0	Chloride	Total	mg/L	2	17.6 =			0.02	1.00 none	Com	1	20
EPA 300.0	Nitrate as N	Total	mg/L	1	2.04 =			0.02	0.10 none	Com	1	2
EPA 300.0	Nitrate as N	Total	mg/L	2	2.04 =			0.02	0.10 none	Com	1	2
EPA 300.0	Nitrite as N	Total	mg/L	1	2.08 =			0.02	0.10 none	Com	1	2
EPA 300.0	Nitrite as N	Total	mg/L	2	2.08 =			0.02	0.10 none	Com	1	2
EPA 300.0	Sulfate	Total	mg/L	1	19.3 =			0.02	1.00 none	Com	1	20
EPA 300.0	Sulfate	Total	mg/L	2	19.3 =			0.02	1.00 none	Com	1	20
EPA 608	HCH, gamma-	Total	ug/L	1	0.301 =			0.004	0.020 none	Com	1	0.4
EPA 608	PCB 209-L(Surrogate)	Total	% recovery	1	88.0 P			-88	-88 none	Com	1	1
EPA 608	Tetrachloro-m-xylene(Surrogate)	Total	% recovery	1	101 P			-88	-88 none	Com	1	1
EPA 610	Benzo(a)pyrene	Total	ug/L	1	0.439 =			0.10	2.00 none	Com	1	0.5
EPA 610	Benzo(a)pyrene	Total	ug/L	2	0.419 =			0.10	2.00 none	Com	1	0.5
EPA 610	Benzo(b)fluoranthene	Total	ug/L	1	0.786 =			0.10	10.00 none	Com	1	1
EPA 610	Benzo(b)fluoranthene	Total	ug/L	2	0.762 =			0.10	10.00 none	Com	1	1
EPA 610	Benzo(k)fluoranthene	Total	ug/L	1	0.407 =			0.10	2.00 none	Com	1	0.5
EPA 610	Benzo(k)fluoranthene	Total	ug/L	2	0.391 =			0.10	2.00 none	Com	1	0.5
EPA 610	Chrysene	Total	ug/L	1	0.401 =			0.10	5.00 none	Com	1	0.5
EPA 610	Chrysene	Total	ug/L	2	0.390 =			0.10	5.00 none	Com	1	0.5
EPA 610	Dibenz(a,h)anthracene	Total	ug/L	1	0.773 =			0.033	0.100 none	Com	1	1
EPA 610	Dibenz(a,h)anthracene	Total	ug/L	2	0.763 =			0.033	0.100 none	Com	1	1
EPA 610	Indeno(1,2,3-c,d)pyrene	Total	ug/L	1	0.393 =			0.017	0.050 none	Com	1	0.5
EPA 610	Indeno(1,2,3-c,d)pyrene	Total	ug/L	2	0.394 =			0.017	0.050 none	Com	1	0.5
EPA 610	p-Terphenyl-d14(Surrogate)	Total	% recovery	1	93.0 P			-88	-88 none	Com	1	4
EPA 610	p-Terphenyl-d14(Surrogate)	Total	% recovery	2	94.5 P			-88	-88 none	Com	1	4
SM 2340 C	Hardness as CaCO3	Total	mg/L	1	20.0 =			1.0	1.0 none	Com	1	20
SM 2510 B	SpecificConductivity	Total	uS/cm	1	1040 =			1.0	1.0 none	Com	1	1000
SM 2540 C	Total Dissolved Solids	Total	mg/L	1	99.0 =			1.0	1.0 none	Com	1	100
SM 2540 D	Total Suspended Solids	Total	mg/L	1	92.0 =			1.0	1.0 none	Com	1	100
SM 4500-CN E	Cyanide	Total	mg/L	1	0.180 =			0.003	0.003 none	Com	1	0.2
SM 4500-CN E	Cyanide	Total	mg/L	2	0.179 =			0.003	0.003 none	Com	1	0.2
EPA 200.8	Copper	Total	ug/L	1	ND			0.2	0.2 none	Com	1	
EPA 200.8	Zinc	Total	ug/L	1	ND			1.0	1.0 none	Com	1	
EPA 200.8	Copper	Dissolved	ug/L	1	ND			0.2	0.2 none	Com	1	
EPA 200.8	Zinc	Dissolved	ug/L	1	ND			1.0	1.0 none	Com	1	
EPA 300.0	Chloride	Total	mg/L	1	ND			0.02	1.00 none	Com	1	
EPA 300.0	Nitrate as N	Total	mg/L	1	ND			0.02	0.10 none	Com	1	
EPA 300.0	Nitrite as N	Total	mg/L	1	ND			0.02	0.10 none	Com	1	
EPA 300.0	Sulfate	Total	mg/L	1	ND			0.02	1.00 none	Com	1	
EPA 608	HCH, gamma-	Total	ug/L	1	ND			0.004	0.020 none	Com	1	

EPA 608	PCB 209-L(Surrogate)	Total	% recovery	1	89.4 P	-88	-88 none	Com	1	
EPA 608	Tetrachloro-m-xylene(Surrogate)	Total	% recovery	1	108 P	-88	-88 none	Com	1	
EPA 610	Benzo(a)pyrene	Total	ug/L	1	ND	0.10	2.00 none	Com	1	
EPA 610	Benzo(b)fluoranthene	Total	ug/L	1	ND	0.10	10.00 none	Com	1	
EPA 610	Benzo(k)fluoranthene	Total	ug/L	1	ND	0.10	2.00 none	Com	1	
EPA 610	Chrysene	Total	ug/L	1	ND	0.10	5.00 none	Com	1	
EPA 610	Dibenz(a,h)anthracene	Total	ug/L	1	ND	0.033	0.100 none	Com	1	
EPA 610	Indeno(1,2,3-c,d)pyrene	Total	ug/L	1	ND	0.017	0.050 none	Com	1	
EPA 610	p-Terphenyl-d14(Surrogate)	Total	% recovery	1	111 P	-88	-88 none	Com	1	
SM 2340 C	Hardness as CaCO3	Total	mg/L	1	ND	1.0	1.0 none	Com	1	
SM 2510 B	SpecificConductivity	Total	uS/cm	1	ND	1.0	1.0 none	Com	1	
SM 2540 C	Total Dissolved Solids	Total	mg/L	1	ND	1.0	1.0 none	Com	1	
SM 2540 D	Total Suspended Solids	Total	mg/L	1	ND	1.0	1.0 none	Com	1	
SM 4500-CN E	Cyanide	Total	mg/L	1	ND	0.003	0.003 none	Com	1	
SM 9221 F	E. coli	None	MPN/100 mL	1	ND	1.1	1.1 none	Com	1	
EPA 300.0	Nitrate as N	Total	mg/L	1	1.94 =	0.02	0.1 none	Com	1	2
EPA 300.0	Nitrate as N	Total	mg/L	2	1.93 =	0.02	0.1 none	Com	1	2
EPA 300.0	Nitrite as N	Total	mg/L	1	1.79 =	0.02	0.1 none	Com	1	2
EPA 300.0	Nitrite as N	Total	mg/L	2	1.80 =	0.02	0.1 none	Com	1	2
SM 5220 D	COD	Total	mg/L	1	192 =	2	4 none	Com	1	200
SM 5220 D	COD	Total	mg/L	2	186 =	2	4 none	Com	1	200
SM 5540 C	MBAS	Total	mg/L	1	0.454 =	0.01	0.5 none	Com	1	0.5
SM 5540 C	MBAS	Total	mg/L	2	0.439 =	0.01	0.5 none	Com	1	0.5
CALCULATED	Nitrogen, Inorganic	Total	mg/L	1	ND	0.01	0.01 none	Com	1	
CALCULATED	Nitrogen, Organic	Total	mg/L	1	ND	0.01	0.01 none	Com	1	
CALCULATED	Nitrogen, Total	Total	mg/L	1	ND	0.01	0.01 none	Com	1	
EPA 160.4	Total Suspended Solids	Volatile	mg/L	1	ND	1	1 none	Com	1	
EPA 1613B	TCDD, 2,3,7,8-	Total	pg/L	1	ND	5	5 none	Com	1	
SM 5220 D	COD	Total	mg/L	1	ND	2	4 none	Com	1	
SM 5540 C	MBAS	Total	mg/L	1	ND	0.01	0.5 none	Com	1	
SM 2510 B	SpecificConductivity	Total	uS/cm	1	1040 =	1	1 none	Com	1	1000
SM 2540 C	Total Dissolved Solids	Total	mg/L	1	99.0 =	1	1 none	Com	1	100
SM 2540 D	Total Suspended Solids	Total	mg/L	1	92.0 =	1	1 none	Com	1	100
SM 4500-NH3 C V18	Ammonia as N	Total	mg/L	1	0.478 =	0.05	0.1 none	Com	1	0.5
SM 4500-NH3 C V18	Ammonia as N	Total	mg/L	2	0.455 =	0.05	0.1 none	Com	1	0.5
SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	Total	mg/L	1	0.477 =	0.05	0.1 none	Com	1	0.5
SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	Total	mg/L	2	0.442 =	0.05	0.1 none	Com	1	0.5
SM 2510 B	SpecificConductivity	Total	uS/cm	1	ND	1	1 none	Com	1	
SM 2540 C	Total Dissolved Solids	Total	mg/L	1	ND	1	1 none	Com	1	
SM 2540 D	Total Suspended Solids	Total	mg/L	1	ND	1	1 none	Com	1	
SM 4500-NH3 C V18	Ammonia as N	Total	mg/L	1	ND	0.05	0.1 none	Com	1	
SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	Total	mg/L	1	ND	0.05	0.1 none	Com	1	
EPA 1613B	TCDD, 2,3,7,8-	Total	pg/L	1	3.65 =	5	5 none	Com	1	5
EPA 200.8	Aluminum	Total	ug/L	1	8.12 =	1	100 none	Com	1	10
EPA 200.8	Aluminum	Total	ug/L	2	8.26 =	1	100 none	Com	1	10
EPA 200.8	Antimony	Total	ug/L	1	9.99 =	0.2	0.5 none	Com	1	10
EPA 200.8	Antimony	Total	ug/L	2	10.0 =	0.2	0.5 none	Com	1	10
EPA 200.8	Cadmium	Total	ug/L	1	9.54 =	0.1	0.25 none	Com	1	10
EPA 200.8	Cadmium	Total	ug/L	2	9.64 =	0.1	0.25 none	Com	1	10
EPA 200.8	Copper	Total	ug/L	1	11.1 =	0.2	0.5 none	Com	1	10
EPA 200.8	Copper	Total	ug/L	2	10.9 =	0.2	0.5 none	Com	1	10
EPA 200.8	Lead	Total	ug/L	1	9.69 =	0.2	0.5 none	Com	1	10
EPA 200.8	Lead	Total	ug/L	2	9.75 =	0.2	0.5 none	Com	1	10
EPA 200.8	Nickel	Total	ug/L	1	9.73 =	0.5	1 none	Com	1	10
EPA 200.8	Nickel	Total	ug/L	2	9.71 =	0.5	1 none	Com	1	10
EPA 200.8	Selenium	Total	ug/L	1	8.58 =	0.5	1 none	Com	1	10
EPA 200.8	Selenium	Total	ug/L	2	10.2 =	0.5	1 none	Com	1	10
EPA 200.8	Thallium	Total	ug/L	1	9.73 =	0.1	1 none	Com	1	10
EPA 200.8	Thallium	Total	ug/L	2	9.65 =	0.1	1 none	Com	1	10
EPA 200.8	Zinc	Total	ug/L	1	9.43 =	1	1 none	Com	1	10
EPA 200.8	Zinc	Total	ug/L	2	9.31 =	1	1 none	Com	1	10
EPA 200.8	Aluminum	Dissolved	ug/L	1	8.31 =	1	100 none	Com	1	10
EPA 200.8	Aluminum	Dissolved	ug/L	2	8.34 =	1	100 none	Com	1	10
EPA 200.8	Antimony	Dissolved	ug/L	1	10.0 =	0.2	0.5 none	Com	1	10
EPA 200.8	Antimony	Dissolved	ug/L	2	10.1 =	0.2	0.5 none	Com	1	10
EPA 200.8	Cadmium	Dissolved	ug/L	1	9.60 =	0.1	0.25 none	Com	1	10
EPA 200.8	Cadmium	Dissolved	ug/L	2	9.75 =	0.1	0.25 none	Com	1	10
EPA 200.8	Copper	Dissolved	ug/L	1	9.65 =	0.2	0.5 none	Com	1	10
EPA 200.8	Copper	Dissolved	ug/L	2	9.69 =	0.2	0.5 none	Com	1	10
EPA 200.8	Lead	Dissolved	ug/L	1	9.68 =	0.2	0.5 none	Com	1	10
EPA 200.8	Lead	Dissolved	ug/L	2	9.78 =	0.2	0.5 none	Com	1	10
EPA 200.8	Nickel	Dissolved	ug/L	1	10.0 =	0.5	1 none	Com	1	10
EPA 200.8	Nickel	Dissolved	ug/L	2	10.0 =	0.5	1 none	Com	1	10

EPA 200.8	Selenium	Dissolved	ug/L	1	8.97 =	0.5	1 none	Com	1	10
EPA 200.8	Selenium	Dissolved	ug/L	2	10.3 =	0.5	1 none	Com	1	10
EPA 200.8	Thallium	Dissolved	ug/L	1	9.73 =	0.1	1 none	Com	1	10
EPA 200.8	Thallium	Dissolved	ug/L	2	9.84 =	0.1	1 none	Com	1	10
EPA 200.8	Zinc	Dissolved	ug/L	1	9.77 =	1	1 none	Com	1	10
EPA 200.8	Zinc	Dissolved	ug/L	2	9.54 =	1	1 none	Com	1	10
EPA 300.0	Chloride	Total	mg/L	1	18.2 =	0.02	0.2 none	Com	1	20
EPA 300.0	Chloride	Total	mg/L	2	18.2 =	0.02	0.2 none	Com	1	20
EPA 300.0	Nitrate as N	Total	mg/L	1	1.94 =	0.02	0.1 none	Com	1	2
EPA 300.0	Nitrate as N	Total	mg/L	2	1.93 =	0.02	0.1 none	Com	1	2
EPA 300.0	Nitrite as N	Total	mg/L	1	1.79 =	0.02	0.1 none	Com	1	2
EPA 300.0	Nitrite as N	Total	mg/L	2	1.80 =	0.02	0.1 none	Com	1	2
EPA 300.0	Sulfate	Total	mg/L	1	16.6 =	0.02	0.2 none	Com	1	20
EPA 300.0	Sulfate	Total	mg/L	2	16.8 =	0.02	0.2 none	Com	1	20
EPA 525.2	Diazinon	Total	ug/L	1	46.5 =	0.003	0.01 none	Com	1	50
EPA 525.2	Dimethyl-2-nitrobenzene, 1,3-(Surrogate)	Total	% recovery	1	88.0 P	-88	-88 none	Com	1	
EPA 525.2	Triphenyl Phosphate(Surrogate)	Total	% recovery	1	123 P	-88	-88 none	Com	1	
EPA 608	Aldrin	Total	ng/L	1	93.0 =	10	10 none	Com	1	100
EPA 608	Aldrin	Total	ng/L	2	103 =	10	10 none	Com	1	100
EPA 608	DDD(p,p')	Total	ng/L	1	106 =	50	50 none	Com	1	100
EPA 608	DDD(p,p')	Total	ng/L	2	110 =	50	50 none	Com	1	100
EPA 608	DDE(p,p')	Total	ng/L	1	105 =	50	50 none	Com	1	100
EPA 608	DDE(p,p')	Total	ng/L	2	110 =	50	50 none	Com	1	100
EPA 608	DDT(p,p')	Total	ng/L	1	105 =	10	10 none	Com	1	100
EPA 608	DDT(p,p')	Total	ng/L	2	109 =	10	10 none	Com	1	100
EPA 608	Dieldrin	Total	ng/L	1	105 =	10	10 none	Com	1	100
EPA 608	Dieldrin	Total	ng/L	2	110 =	10	10 none	Com	1	100
EPA 608	Endrin	Total	ng/L	1	115 =	10	10 none	Com	1	100
EPA 608	Endrin	Total	ng/L	2	122 =	10	10 none	Com	1	100
EPA 608	HCH, gamma-	Total	ng/L	1	91.0 =	10	10 none	Com	1	100
EPA 608	HCH, gamma-	Total	ng/L	2	101 =	10	10 none	Com	1	100
EPA 608	Heptachlor	Total	ng/L	1	96.0 =	10	10 none	Com	1	100
EPA 608	Heptachlor	Total	ng/L	2	106 =	10	10 none	Com	1	100
EPA 608	PCB 209-L(Surrogate)	Total	% recovery	1	106 P	-88	-88 none	Com	1	
EPA 608	PCB 209-L(Surrogate)	Total	% recovery	2	104 P	-88	-88 none	Com	1	
EPA 608	Tetrachloro-m-xylene(Surrogate)	Total	% recovery	1	85 P	-88	-88 none	Com	1	
EPA 608	Tetrachloro-m-xylene(Surrogate)	Total	% recovery	2	95 P	-88	-88 none	Com	1	
EPA 610	Acenaphthene	Total	ug/L	1	3.84 =	0.1	1 none	Com	1	5
EPA 610	Acenaphthene	Total	ug/L	2	3.90 =	0.1	1 none	Com	1	5
EPA 610	Acenaphthylene	Total	ug/L	1	7.65 =	0.1	2 none	Com	1	10
EPA 610	Acenaphthylene	Total	ug/L	2	7.77 =	0.1	2 none	Com	1	10
EPA 610	Anthracene	Total	ug/L	1	0.380 =	0.1	2 none	Com	1	0.5
EPA 610	Anthracene	Total	ug/L	2	0.392 =	0.1	2 none	Com	1	0.5
EPA 610	Benz(a)anthracene	Total	ug/L	1	0.380 =	0.1	5 none	Com	1	0.5
EPA 610	Benz(a)anthracene	Total	ug/L	2	0.392 =	0.1	5 none	Com	1	0.5
EPA 610	Benzo(a)pyrene	Total	ug/L	1	0.440 =	0.1	2 none	Com	1	0.5
EPA 610	Benzo(a)pyrene	Total	ug/L	2	0.419 =	0.1	2 none	Com	1	0.5
EPA 610	Benzo(b)fluoranthene	Total	ug/L	1	0.790 =	0.1	10 none	Com	1	1
EPA 610	Benzo(b)fluoranthene	Total	ug/L	2	0.765 =	0.1	10 none	Com	1	1
EPA 610	Benzo(g,h,i)perylene	Total	ug/L	1	0.820 =	0.1	5 none	Com	1	1
EPA 610	Benzo(g,h,i)perylene	Total	ug/L	2	0.811 =	0.1	5 none	Com	1	1
EPA 610	Benzo(k)fluoranthene	Total	ug/L	1	0.410 =	0.1	2 none	Com	1	0.5
EPA 610	Benzo(k)fluoranthene	Total	ug/L	2	0.391 =	0.1	2 none	Com	1	0.5
EPA 610	Chrysene	Total	ug/L	1	0.400 =	0.1	5 none	Com	1	0.5
EPA 610	Chrysene	Total	ug/L	2	0.390 =	0.1	5 none	Com	1	0.5
EPA 610	Dibenz(a,h)anthracene	Total	ug/L	1	0.770 =	0.033	0.1 none	Com	1	1
EPA 610	Dibenz(a,h)anthracene	Total	ug/L	2	0.763 =	0.033	0.1 none	Com	1	1
EPA 610	Fluoranthene	Total	ug/L	1	0.800 =	0.017	0.05 none	Com	1	1
EPA 610	Fluoranthene	Total	ug/L	2	0.750 =	0.017	0.05 none	Com	1	1
EPA 610	Fluorene	Total	ug/L	1	0.750 =	0.033	0.1 none	Com	1	1
EPA 610	Fluorene	Total	ug/L	2	0.769 =	0.033	0.1 none	Com	1	1
EPA 610	Indeno(1,2,3-c,d)pyrene	Total	ug/L	1	0.390 =	0.017	0.05 none	Com	1	0.5
EPA 610	Indeno(1,2,3-c,d)pyrene	Total	ug/L	2	0.394 =	0.017	0.05 none	Com	1	0.5
EPA 610	Naphthalene	Total	ug/L	1	4.24 =	0.067	0.2 none	Com	1	5
EPA 610	Naphthalene	Total	ug/L	2	4.06 =	0.067	0.2 none	Com	1	5
EPA 610	Phenanthrene	Total	ug/L	1	0.390 =	0.017	0.05 none	Com	1	0.5
EPA 610	Phenanthrene	Total	ug/L	2	0.392 =	0.017	0.05 none	Com	1	0.5
EPA 610	Pyrene	Total	ug/L	1	0.390 =	0.017	0.05 none	Com	1	0.5
EPA 610	Pyrene	Total	ug/L	2	0.376 =	0.017	0.05 none	Com	1	0.5
EPA 610	p-Terphenyl-d14(Surrogate)	Total	% recovery	1	93.0 P	-88	-88 none	Com	1	4
EPA 610	p-Terphenyl-d14(Surrogate)	Total	% recovery	2	94.5 P	-88	-88 none	Com	1	4
EPA 625	Acenaphthene	Total	ug/L	1	81.4 =	0.01	0.01 none	Com	1	100
EPA 625	Chloro-3-methylphenol, 4-	Total	ug/L	1	144 =	0.01	0.01 none	Com	1	200

EPA 625	Chlorophenol, 2-	Total	ug/L	1	148 =	0.01	0.01	none	Com	1	200
EPA 625	Dichlorobenzene, 1,4-	Total	ug/L	1	71.8 =	0.01	0.01	none	Com	1	100
EPA 625	Dinitrotoluene, 2,4-	Total	ug/L	1	84.5 =	0.01	0.01	none	Com	1	100
EPA 625	Fluorobiphenyl, 2-(Surrogate)	Total	% recovery	1	80.2 P	-88	-88	none	Com	1	
EPA 625	Fluorophenol, 2-(Surrogate)	Total	% recovery	1	51.0 P	-88	-88	none	Com	1	
EPA 625	Nitrobenzene-d5(Surrogate)	Total	% recovery	1	82.5 P	-88	-88	none	Com	1	
EPA 625	Nitrophenol, 4-	Total	ug/L	1	101 =	0.01	0.01	none	Com	1	200
EPA 625	Nitrosodi-n-propylamine, N-	Total	ug/L	1	82.7 =	0.01	0.01	none	Com	1	100
EPA 625	Pentachlorophenol	Total	ug/L	1	220 =	0.01	0.01	none	Com	1	200
EPA 625	Phenol	Total	ug/L	1	59.0 =	0.01	0.01	none	Com	1	200
EPA 625	Phenol-d6(Surrogate)	Total	% recovery	1	31.3 P	-88	-88	none	Com	1	
EPA 625	Pyrene	Total	ug/L	1	91.6 =	0.01	0.01	none	Com	1	100
EPA 625	Tribromophenol, 2,4,6-(Surrogate)	Total	% recovery	1	99.5 P	-88	-88	none	Com	1	
EPA 625	Trichlorobenzene, 1,2,4-	Total	ug/L	1	79.8 =	0.01	0.01	none	Com	1	100
EPA 625	p-Terphenyl-d14(Surrogate)	Total	% recovery	1	87.4 P	-88	-88	none	Com	1	
GC/MS/MS	Dimethyl-2-nitrobenzene, 1,3-(Surrogate)	Total	% recovery	1	55.0 P	-88	-88	none	Com	1	
GC/MS/MS	PCB 008	Total	ng/L	1	52.5 =	10	10	none	Com	1	50
GC/MS/MS	PCB 018	Total	ng/L	1	61.0 =	10	10	none	Com	1	50
GC/MS/MS	PCB 028	Total	ng/L	1	59.5 =	10	10	none	Com	1	50
GC/MS/MS	PCB 044	Total	ng/L	1	71.0 =	10	10	none	Com	1	50
GC/MS/MS	PCB 052	Total	ng/L	1	68.0 =	10	10	none	Com	1	50
GC/MS/MS	PCB 066	Total	ng/L	1	79.5 =	10	10	none	Com	1	50
GC/MS/MS	PCB 077	Total	ng/L	1	90.0 =	10	10	none	Com	1	50
GC/MS/MS	PCB 081	Total	ng/L	1	77.5 =	10	10	none	Com	1	50
GC/MS/MS	PCB 101	Total	ng/L	1	89.5 =	10	10	none	Com	1	50
GC/MS/MS	PCB 105	Total	ng/L	1	54.0 =	10	10	none	Com	1	50
GC/MS/MS	PCB 114	Total	ng/L	1	67.5 =	10	10	none	Com	1	50
GC/MS/MS	PCB 118	Total	ng/L	1	88.0 =	10	10	none	Com	1	50
GC/MS/MS	PCB 123	Total	ng/L	1	88.0 =	10	10	none	Com	1	50
GC/MS/MS	PCB 126	Total	ng/L	1	64.5 =	10	10	none	Com	1	50
GC/MS/MS	PCB 128	Total	ng/L	1	67.5 =	10	10	none	Com	1	50
GC/MS/MS	PCB 138	Total	ng/L	1	81.5 =	10	10	none	Com	1	50
GC/MS/MS	PCB 153	Total	ng/L	1	78.5 =	10	10	none	Com	1	50
GC/MS/MS	PCB 156	Total	ng/L	1	70.5 =	10	10	none	Com	1	50
GC/MS/MS	PCB 157	Total	ng/L	1	65.0 =	10	10	none	Com	1	50
GC/MS/MS	PCB 167	Total	ng/L	1	67.5 =	10	10	none	Com	1	50
GC/MS/MS	PCB 169	Total	ng/L	1	67.0 =	10	10	none	Com	1	50
GC/MS/MS	PCB 170	Total	ng/L	1	70.5 =	10	10	none	Com	1	50
GC/MS/MS	PCB 180	Total	ng/L	1	83.5 =	10	10	none	Com	1	50
GC/MS/MS	PCB 187	Total	ng/L	1	77.0 =	10	10	none	Com	1	50
GC/MS/MS	PCB 189	Total	ng/L	1	67.0 =	10	10	none	Com	1	50
GC/MS/MS	PCB 195	Total	ng/L	1	90.5 =	10	10	none	Com	1	50
GC/MS/MS	PCB 206	Total	ng/L	1	71.5 =	10	10	none	Com	1	50
GC/MS/MS	PCB 209	Total	ng/L	1	63.0 =	10	10	none	Com	1	50
GC/MS/MS	Triphenyl Phosphate(Surrogate)	Total	% recovery	1	67.0 P	-88	-88	none	Com	1	
SM 2320 B	Alkalinity as CaCO3	Total	mg/L	1	20.0 =	1	2	none	Com	1	20
SM 2340 C	Hardness as CaCO3	Total	mg/L	1	20.0 =	1	2	none	Com	1	20
EPA 200.8	Aluminum	Total	ug/L	1	ND	1	100	none	Com	1	
EPA 200.8	Antimony	Total	ug/L	1	ND	0.2	0.5	none	Com	1	
EPA 200.8	Cadmium	Total	ug/L	1	ND	0.1	0.25	none	Com	1	
EPA 200.8	Copper	Total	ug/L	1	ND	0.2	0.5	none	Com	1	
EPA 200.8	Lead	Total	ug/L	1	ND	0.2	0.5	none	Com	1	
EPA 200.8	Nickel	Total	ug/L	1	ND	0.5	1	none	Com	1	
EPA 200.8	Selenium	Total	ug/L	1	ND	0.5	1	none	Com	1	
EPA 200.8	Thallium	Total	ug/L	1	ND	0.1	1	none	Com	1	
EPA 200.8	Zinc	Total	ug/L	1	ND	1	1	none	Com	1	
EPA 200.8	Aluminum	Dissolved	ug/L	1	ND	1	100	none	Com	1	
EPA 200.8	Antimony	Dissolved	ug/L	1	ND	0.2	0.5	none	Com	1	
EPA 200.8	Cadmium	Dissolved	ug/L	1	ND	0.1	0.25	none	Com	1	
EPA 200.8	Copper	Dissolved	ug/L	1	ND	0.2	0.5	none	Com	1	
EPA 200.8	Lead	Dissolved	ug/L	1	ND	0.2	0.5	none	Com	1	
EPA 200.8	Nickel	Dissolved	ug/L	1	ND	0.5	1	none	Com	1	
EPA 200.8	Selenium	Dissolved	ug/L	1	ND	0.5	1	none	Com	1	
EPA 200.8	Thallium	Dissolved	ug/L	1	ND	0.1	1	none	Com	1	
EPA 200.8	Zinc	Dissolved	ug/L	1	ND	1	1	none	Com	1	
EPA 300.0	Chloride	Total	mg/L	1	ND	0.02	0.2	none	Com	1	
EPA 300.0	Nitrate as N	Total	mg/L	1	ND	0.02	0.1	none	Com	1	
EPA 300.0	Nitrite as N	Total	mg/L	1	ND	0.02	0.1	none	Com	1	
EPA 300.0	Sulfate	Total	mg/L	1	ND	0.02	0.2	none	Com	1	
EPA 300.0	Nitrate + Nitrite as N	Total	mg/L	1	ND	0.1	0.1	none	Com	1	
EPA 525.2	Diazinon	Total	ug/L	1	ND	0.003	0.01	none	Com	1	
EPA 525.2	Dimethyl-2-nitrobenzene, 1,3-(Surrogate)	Total	% recovery	1	94.0 P	-88	-88	none	Com	1	
EPA 525.2	Triphenyl Phosphate(Surrogate)	Total	% recovery	1	142 P	-88	-88	none	Com	1	

EPA 608	Chlordane, cis-	Total	ng/L	1	ND	33	100 none	Com	1
EPA 608	Chlordane, trans-	Total	ng/L	1	ND	33	100 none	Com	1
EPA 608	DDD(o,p')	Total	ng/L	1	ND	2	2 none	Com	1
EPA 608	DDD(p,p')	Total	ng/L	1	ND	50	50 none	Com	1
EPA 608	DDE(o,p')	Total	ng/L	1	ND	2	2 none	Com	1
EPA 608	DDE(p,p')	Total	ng/L	1	ND	50	50 none	Com	1
EPA 608	DDT(o,p')	Total	ng/L	1	ND	2	2 none	Com	1
EPA 608	DDT(p,p')	Total	ng/L	1	ND	10	10 none	Com	1
EPA 608	Nonachlor, cis-	Total	ng/L	1	ND	5	33 none	Com	1
EPA 608	Nonachlor, trans-	Total	ng/L	1	ND	5	33 none	Com	1
EPA 608	Oxychlordane	Total	ng/L	1	ND	5	33 none	Com	1
EPA 608	PCB 209-L(Surrogate)	Total	% recovery	1	101 P	-88	-88 none	Com	1
EPA 608	Tetrachloro-m-xylene(Surrogate)	Total	% recovery	1	102 P	-88	-88 none	Com	1
EPA 610	Acenaphthene	Total	ug/L	1	ND	0.1	1 none	Com	1
EPA 610	Acenaphthylene	Total	ug/L	1	ND	0.1	2 none	Com	1
EPA 610	Anthracene	Total	ug/L	1	ND	0.1	2 none	Com	1
EPA 610	Benz(a)anthracene	Total	ug/L	1	ND	0.1	5 none	Com	1
EPA 610	Benzo(a)pyrene	Total	ug/L	1	ND	0.1	2 none	Com	1
EPA 610	Benzo(b)fluoranthene	Total	ug/L	1	ND	0.1	10 none	Com	1
EPA 610	Benzo(g,h,i)perylene	Total	ug/L	1	ND	0.1	5 none	Com	1
EPA 610	Benzo(k)fluoranthene	Total	ug/L	1	ND	0.1	2 none	Com	1
EPA 610	Chrysene	Total	ug/L	1	ND	0.1	5 none	Com	1
EPA 610	Dibenz(a,h)anthracene	Total	ug/L	1	ND	0.033	0.1 none	Com	1
EPA 610	Fluoranthene	Total	ug/L	1	ND	0.017	0.05 none	Com	1
EPA 610	Fluorene	Total	ug/L	1	ND	0.033	0.1 none	Com	1
EPA 610	Indeno(1,2,3-c,d)pyrene	Total	ug/L	1	ND	0.017	0.05 none	Com	1
EPA 610	Methylphenanthrene, 1-	Total	ug/L	1	ND	0.00098	0.005 none	Com	1
EPA 610	Naphthalene	Total	ug/L	1	ND	0.067	0.2 none	Com	1
EPA 610	Perylene	Total	ug/L	1	ND	0.003	0.005 none	Com	1
EPA 610	Phenanthrene	Total	ug/L	1	ND	0.017	0.05 none	Com	1
EPA 610	Pyrene	Total	ug/L	1	ND	0.017	0.05 none	Com	1
EPA 610	p-Terphenyl-d14(Surrogate)	Total	% recovery	1	111 P	-88	-88 none	Com	1
EPA 625	Benzo(e)pyrene	Total	ug/L	1	ND	0.00095	0.005 none	Com	1
EPA 625	Biphenyl	Total	ug/L	1	ND	0.00049	0.005 none	Com	1
EPA 625	Bis(2-ethylhexyl)phthalate	Total	ug/L	1	ND	1.67	5 none	Com	1
EPA 625	Dimethylnaphthalene, 2,6-	Total	ug/L	1	ND	0.00065	0.005 none	Com	1
EPA 625	Fluorobiphenyl, 2-(Surrogate)	Total	% recovery	1	68.3 P	-88	-88 none	Com	1
EPA 625	Fluorophenol, 2-(Surrogate)	Total	% recovery	1	37.7 P	-88	-88 none	Com	1
EPA 625	Methylnaphthalene, 1-	Total	ug/L	1	ND	0.00056	0.005 none	Com	1
EPA 625	Methylnaphthalene, 2-	Total	ug/L	1	ND	0.00082	0.005 none	Com	1
EPA 625	Nitrobenzene-d5(Surrogate)	Total	% recovery	1	72.3 P	-88	-88 none	Com	1
EPA 625	Phenol-d6(Surrogate)	Total	% recovery	1	22.1 P	-88	-88 none	Com	1
EPA 625	Tribromophenol, 2,4,6-(Surrogate)	Total	% recovery	1	76.0 P	-88	-88 none	Com	1
EPA 625	p-Terphenyl-d14(Surrogate)	Total	% recovery	1	77.3 P	-88	-88 none	Com	1
GC/MS/MS	Dimethyl-2-nitrobenzene, 1,3-(Surrogate)	Total	% recovery	1	57.0 P	-88	-88 none	Com	1
GC/MS/MS	PCB 008	Total	ng/L	1	ND	10	10 none	Com	1
GC/MS/MS	PCB 018	Total	ng/L	1	ND	10	10 none	Com	1
GC/MS/MS	PCB 028	Total	ng/L	1	ND	10	10 none	Com	1
GC/MS/MS	PCB 037	Total	ng/L	1	ND	10	10 none	Com	1
GC/MS/MS	PCB 044	Total	ng/L	1	ND	10	10 none	Com	1
GC/MS/MS	PCB 049	Total	ng/L	1	ND	10	10 none	Com	1
GC/MS/MS	PCB 052	Total	ng/L	1	ND	10	10 none	Com	1
GC/MS/MS	PCB 066	Total	ng/L	1	ND	10	10 none	Com	1
GC/MS/MS	PCB 070	Total	ng/L	1	ND	10	10 none	Com	1
GC/MS/MS	PCB 074	Total	ng/L	1	ND	10	10 none	Com	1
GC/MS/MS	PCB 077	Total	ng/L	1	ND	10	10 none	Com	1
GC/MS/MS	PCB 081	Total	ng/L	1	ND	10	10 none	Com	1
GC/MS/MS	PCB 087	Total	ng/L	1	ND	10	10 none	Com	1
GC/MS/MS	PCB 099	Total	ng/L	1	ND	10	10 none	Com	1
GC/MS/MS	PCB 101	Total	ng/L	1	ND	10	10 none	Com	1
GC/MS/MS	PCB 105	Total	ng/L	1	ND	10	10 none	Com	1
GC/MS/MS	PCB 110	Total	ng/L	1	ND	10	10 none	Com	1
GC/MS/MS	PCB 114	Total	ng/L	1	ND	10	10 none	Com	1
GC/MS/MS	PCB 118	Total	ng/L	1	ND	10	10 none	Com	1
GC/MS/MS	PCB 119	Total	ng/L	1	ND	10	10 none	Com	1
GC/MS/MS	PCB 123	Total	ng/L	1	ND	10	10 none	Com	1
GC/MS/MS	PCB 126	Total	ng/L	1	ND	10	10 none	Com	1
GC/MS/MS	PCB 128	Total	ng/L	1	ND	10	10 none	Com	1
GC/MS/MS	PCB 138	Total	ng/L	1	ND	10	10 none	Com	1
GC/MS/MS	PCB 149	Total	ng/L	1	ND	10	10 none	Com	1
GC/MS/MS	PCB 151	Total	ng/L	1	ND	10	10 none	Com	1
GC/MS/MS	PCB 153	Total	ng/L	1	ND	10	10 none	Com	1
GC/MS/MS	PCB 156	Total	ng/L	1	ND	10	10 none	Com	1

GC/MS/MS	PCB 157	Total	ng/L	1	ND	10	10 none	Com	1	
GC/MS/MS	PCB 158	Total	ng/L	1	ND	10	10 none	Com	1	
GC/MS/MS	PCB 167	Total	ng/L	1	ND	10	10 none	Com	1	
GC/MS/MS	PCB 168	Total	ng/L	1	ND	10	10 none	Com	1	
GC/MS/MS	PCB 169	Total	ng/L	1	ND	10	10 none	Com	1	
GC/MS/MS	PCB 170	Total	ng/L	1	ND	10	10 none	Com	1	
GC/MS/MS	PCB 177	Total	ng/L	1	ND	10	10 none	Com	1	
GC/MS/MS	PCB 180	Total	ng/L	1	ND	10	10 none	Com	1	
GC/MS/MS	PCB 183	Total	ng/L	1	ND	10	10 none	Com	1	
GC/MS/MS	PCB 187	Total	ng/L	1	ND	10	10 none	Com	1	
GC/MS/MS	PCB 189	Total	ng/L	1	ND	10	10 none	Com	1	
GC/MS/MS	PCB 194	Total	ng/L	1	ND	10	10 none	Com	1	
GC/MS/MS	PCB 195	Total	ng/L	1	ND	10	10 none	Com	1	
GC/MS/MS	PCB 201	Total	ng/L	1	ND	10	10 none	Com	1	
GC/MS/MS	PCB 206	Total	ng/L	1	ND	10	10 none	Com	1	
GC/MS/MS	PCB 209	Total	ng/L	1	ND	10	10 none	Com	1	
GC/MS/MS	Triphenyl Phosphate(Surrogate)	Total	% recovery	1	71.0 P	-88	-88 none	Com	1	
SM 2320 B	Alkalinity as CaCO3	Total	mg/L	1	ND	1	2 none	Com	1	
SM 2340 C	Hardness as CaCO3	Total	mg/L	1	ND	1	2 none	Com	1	
EPA 200.8	Copper	Total	ug/L	1	18.1 =	0.2	0.2 none	Com	1	10
EPA 200.8	Copper	Total	ug/L	2	18.1 =	0.2	0.2 none	Com	1	10
EPA 200.8	Zinc	Total	ug/L	1	54.8 =	1.0	1.0 none	Com	1	10
EPA 200.8	Zinc	Total	ug/L	2	54.8 =	1.0	1.0 none	Com	1	10
EPA 200.8	Copper	Dissolved	ug/L	1	14.2 =	0.2	0.2 none	Com	1	10
EPA 200.8	Copper	Dissolved	ug/L	2	14.2 =	0.2	0.2 none	Com	1	10
EPA 200.8	Zinc	Dissolved	ug/L	1	44.5 =	1.0	1.0 none	Com	1	10
EPA 200.8	Zinc	Dissolved	ug/L	2	44.5 =	1.0	1.0 none	Com	1	10
EPA 300.0	Chloride	Total	mg/L	1	115 =	0.02	1.00 none	Com	1	20
EPA 300.0	Chloride	Total	mg/L	2	115 =	0.02	1.00 none	Com	1	20
EPA 300.0	Nitrate as N	Total	mg/L	1	4.89 =	0.02	0.10 none	Com	1	2
EPA 300.0	Nitrate as N	Total	mg/L	2	4.89 =	0.02	0.10 none	Com	1	2
EPA 300.0	Nitrite as N	Total	mg/L	1	2.02 =	0.02	0.10 none	Com	1	2
EPA 300.0	Nitrite as N	Total	mg/L	2	2.02 =	0.02	0.10 none	Com	1	2
EPA 300.0	Sulfate	Total	mg/L	1	98.0 =	0.02	1.00 none	Com	1	20
EPA 300.0	Sulfate	Total	mg/L	2	98.0 =	0.02	1.00 none	Com	1	20
SM 4500-CN E	Cyanide	Total	mg/L	1	0.186 =	0.003	0.003 none	Com	1	0.2
SM 4500-CN E	Cyanide	Total	mg/L	2	0.186 =	0.003	0.003 none	Com	1	0.2
EPA 200.8	Copper	Total	ug/L	1	11.1 =	0.2	0.2 none	Com	1	10
EPA 200.8	Copper	Total	ug/L	2	10.9 =	0.2	0.2 none	Com	1	10
EPA 200.8	Zinc	Total	ug/L	1	9.43 =	1.0	1.0 none	Com	1	10
EPA 200.8	Zinc	Total	ug/L	2	9.31 =	1.0	1.0 none	Com	1	10
EPA 200.8	Copper	Dissolved	ug/L	1	9.65 =	0.2	0.2 none	Com	1	10
EPA 200.8	Copper	Dissolved	ug/L	2	9.69 =	0.2	0.2 none	Com	1	10
EPA 200.8	Zinc	Dissolved	ug/L	1	9.77 =	1.0	1.0 none	Com	1	10
EPA 200.8	Zinc	Dissolved	ug/L	2	9.54 =	1.0	1.0 none	Com	1	10
EPA 300.0	Chloride	Total	mg/L	1	17.6 =	0.02	1.00 none	Com	1	20
EPA 300.0	Chloride	Total	mg/L	2	17.6 =	0.02	1.00 none	Com	1	20
EPA 300.0	Nitrate as N	Total	mg/L	1	2.04 =	0.02	0.10 none	Com	1	2
EPA 300.0	Nitrate as N	Total	mg/L	2	2.04 =	0.02	0.10 none	Com	1	2
EPA 300.0	Nitrite as N	Total	mg/L	1	2.08 =	0.02	0.10 none	Com	1	2
EPA 300.0	Nitrite as N	Total	mg/L	2	2.08 =	0.02	0.10 none	Com	1	2
EPA 300.0	Sulfate	Total	mg/L	1	19.3 =	0.02	1.00 none	Com	1	20
EPA 300.0	Sulfate	Total	mg/L	2	19.3 =	0.02	1.00 none	Com	1	20
EPA 608	HCH, gamma-	Total	ug/L	1	0.301 =	0.004	0.020 none	Com	1	0.4
EPA 608	PCB 209-L(Surrogate)	Total	% recovery	1	88.0 P	-88	-88 none	Com	1	1
EPA 608	Tetrachloro-m-xylene(Surrogate)	Total	% recovery	1	101 P	-88	-88 none	Com	1	1
EPA 610	Benzo(a)pyrene	Total	ug/L	1	0.439 =	0.10	2.00 none	Com	1	0.5
EPA 610	Benzo(a)pyrene	Total	ug/L	2	0.419 =	0.10	2.00 none	Com	1	0.5
EPA 610	Benzo(b)fluoranthene	Total	ug/L	1	0.786 =	0.10	10.00 none	Com	1	1
EPA 610	Benzo(b)fluoranthene	Total	ug/L	2	0.762 =	0.10	10.00 none	Com	1	1
EPA 610	Benzo(k)fluoranthene	Total	ug/L	1	0.407 =	0.10	2.00 none	Com	1	0.5
EPA 610	Benzo(k)fluoranthene	Total	ug/L	2	0.391 =	0.10	2.00 none	Com	1	0.5
EPA 610	Chrysene	Total	ug/L	1	0.401 =	0.10	5.00 none	Com	1	0.5
EPA 610	Chrysene	Total	ug/L	2	0.390 =	0.10	5.00 none	Com	1	0.5
EPA 610	Dibenz(a,h)anthracene	Total	ug/L	1	0.773 =	0.033	0.100 none	Com	1	1
EPA 610	Dibenz(a,h)anthracene	Total	ug/L	2	0.763 =	0.033	0.100 none	Com	1	1
EPA 610	Indeno(1,2,3-c,d)pyrene	Total	ug/L	1	0.393 =	0.017	0.050 none	Com	1	0.5
EPA 610	Indeno(1,2,3-c,d)pyrene	Total	ug/L	2	0.394 =	0.017	0.050 none	Com	1	0.5
EPA 610	p-Terphenyl-d14(Surrogate)	Total	% recovery	1	93.0 P	-88	-88 none	Com	1	4
EPA 610	p-Terphenyl-d14(Surrogate)	Total	% recovery	2	94.5 P	-88	-88 none	Com	1	4
SM 2340 C	Hardness as CaCO3	Total	mg/L	1	20.0 =	1.0	1.0 none	Com	1	20
SM 2510 B	SpecificConductivity	Total	uS/cm	1	1040 =	1.0	1.0 none	Com	1	1000
SM 2540 C	Total Dissolved Solids	Total	mg/L	1	99.0 =	1.0	1.0 none	Com	1	100

SM 2540 D	Total Suspended Solids	Total	mg/L	1	92.0 =	1.0	1.0 none	Com	1	100
SM 4500-CN E	Cyanide	Total	mg/L	1	0.180 =	0.003	0.003 none	Com	1	0.2
SM 4500-CN E	Cyanide	Total	mg/L	2	0.179 =	0.003	0.003 none	Com	1	0.2
EPA 200.8	Copper	Total	ug/L	1	ND	0.2	0.2 none	Com	1	
EPA 200.8	Zinc	Total	ug/L	1	ND	1.0	1.0 none	Com	1	
EPA 200.8	Copper	Dissolved	ug/L	1	ND	0.2	0.2 none	Com	1	
EPA 200.8	Zinc	Dissolved	ug/L	1	ND	1.0	1.0 none	Com	1	
EPA 300.0	Chloride	Total	mg/L	1	ND	0.02	1.00 none	Com	1	
EPA 300.0	Nitrate as N	Total	mg/L	1	ND	0.02	0.10 none	Com	1	
EPA 300.0	Nitrite as N	Total	mg/L	1	ND	0.02	0.10 none	Com	1	
EPA 300.0	Sulfate	Total	mg/L	1	ND	0.02	1.00 none	Com	1	
EPA 608	HCH, gamma-	Total	ug/L	1	ND	0.004	0.020 none	Com	1	
EPA 608	PCB 209-L(Surrogate)	Total	% recovery	1	89.4 P	-88	-88 none	Com	1	
EPA 608	Tetrachloro-m-xylene(Surrogate)	Total	% recovery	1	108 P	-88	-88 none	Com	1	
EPA 610	Benzo(a)pyrene	Total	ug/L	1	ND	0.10	2.00 none	Com	1	
EPA 610	Benzo(b)fluoranthene	Total	ug/L	1	ND	0.10	10.00 none	Com	1	
EPA 610	Benzo(k)fluoranthene	Total	ug/L	1	ND	0.10	2.00 none	Com	1	
EPA 610	Chrysene	Total	ug/L	1	ND	0.10	5.00 none	Com	1	
EPA 610	Dibenz(a,h)anthracene	Total	ug/L	1	ND	0.033	0.100 none	Com	1	
EPA 610	Indeno(1,2,3-c,d)pyrene	Total	ug/L	1	ND	0.017	0.050 none	Com	1	
EPA 610	p-Terphenyl-d14(Surrogate)	Total	% recovery	1	111 P	-88	-88 none	Com	1	
SM 2340 C	Hardness as CaCO3	Total	mg/L	1	ND	1.0	1.0 none	Com	1	
SM 2510 B	SpecificConductivity	Total	uS/cm	1	ND	1.0	1.0 none	Com	1	
SM 2540 C	Total Dissolved Solids	Total	mg/L	1	ND	1.0	1.0 none	Com	1	
SM 2540 D	Total Suspended Solids	Total	mg/L	1	ND	1.0	1.0 none	Com	1	
SM 4500-CN E	Cyanide	Total	mg/L	1	ND	0.003	0.003 none	Com	1	
SM 9221 F	E. coli	None	MPN/100 mL	1	ND	1.1	1.1 none	Com	1	
EPA 200.8	Copper	Total	ug/L	2	7.21 =	0.2	0.2 None	Com	1	
EPA 200.8	Zinc	Total	ug/L	2	42.8 =	1.0	1.0 None	Com	1	
EPA 200.8	Copper	Dissolved	ug/L	2	4.69 =	0.2	0.2 None	Com	1	
EPA 200.8	Zinc	Dissolved	ug/L	2	32.1 =	1	1 None	Com	1	
EPA 300.0	Chloride	Total	mg/L	2	93.8 =	0.2	10 None	Com	10	
EPA 300.0	Nitrate as N	Total	mg/L	2	3.01 =	0.2	1.00 None	Com	10	
EPA 300.0	Nitrite as N	Total	mg/L	2	ND	0.2	1.00 None	Com	10	
EPA 300.0	Sulfate	Total	mg/L	2	78.3 =	0.2	10 None	Com	10	
EPA 608	HCH, gamma-	Total	ug/L	2	ND	0.004	0.020 None	Com	1	
EPA 608	PCB 209-L(Surrogate)	Total	% recovery	2	74.9 P	-88	-88 None	Com	1	
EPA 608	Tetrachloro-m-xylene(Surrogate)	Total	% recovery	2	83.6 P	-88	-88 None	Com	1	
EPA 610	Benzo(a)pyrene	Total	ug/L	2	ND	0.10	2.00 None	Com	1	
EPA 610	Benzo(b)fluoranthene	Total	ug/L	2	ND	0.10	10.00 None	Com	1	
EPA 610	Benzo(k)fluoranthene	Total	ug/L	2	ND	0.10	2.00 None	Com	1	
EPA 610	Chrysene	Total	ug/L	2	ND	0.10	5.00 None	Com	1	
EPA 610	Dibenz(a,h)anthracene	Total	ug/L	2	ND	0.033	0.100 None	Com	1	
EPA 610	Indeno(1,2,3-c,d)pyrene	Total	ug/L	2	ND	0.017	0.050 None	Com	1	
EPA 610	p-Terphenyl-d14(Surrogate)	Total	% recovery	2	110 P	-88	-88 None	Com	1	
SM 2340 C	Hardness as CaCO3	Total	mg/L	2	160 =	1.0	1.0 None	Com	1	
SM 2510 B	SpecificConductivity	Total	uS/cm	2	1020 =	1.0	1.0 None	Com	1	
SM 2540 C	Total Dissolved Solids	Total	mg/L	2	680 =	1.0	1.0 None	Com	1	
SM 2540 D	Total Suspended Solids	Total	mg/L	2	6.50 =	1.0	1.0 None	Com	1	
SM 4500-CN E	Cyanide	Total	mg/L	2	ND	0.003	0.003 None	Com	1	
SM 9221 F	E. coli	None	MPN/100 mL	2	23.0 =	1.1	1.1 None	Com	1	
EPA 1664A	OilandGrease; HEM	Total	mg/L	1	ND	0.5	5 None	Com	1	
EPA 418.1	TRPH	Total	mg/L	1	ND	0.5	5 None	Com	1	
SM 4500-CN E	Cyanide	Total	mg/L	1	ND	0.003	0.003 None	Com	1	
SM 9221 F	E. coli	None	MPN/100 mL	1	ND	1.1	1.1 None	Com	1	
CALCULATED	Nitrogen, Inorganic	Total	mg/L	1	ND	0.01	0.01 None	Com	1	
CALCULATED	Nitrogen, Organic	Total	mg/L	1	ND	0.01	0.01 None	Com	1	
CALCULATED	Nitrogen, Total	Total	mg/L	1	ND	0.01	0.01 None	Com	1	
EPA 160.4	Total Suspended Solids	Volatile	mg/L	1	ND	1	1 None	Com	1	
EPA 1613B	TCDD, 2,3,7,8-	Total	pg/L	1	ND	5	5 None	Com	1	
EPA 200.8	Aluminum	Total	ug/L	1	ND	1	100 None	Com	1	
EPA 200.8	Antimony	Total	ug/L	1	ND	0.2	0.5 None	Com	1	
EPA 200.8	Cadmium	Total	ug/L	1	ND	0.1	0.25 None	Com	1	
EPA 200.8	Copper	Total	ug/L	1	ND	0.2	0.5 None	Com	1	
EPA 200.8	Lead	Total	ug/L	1	ND	0.2	0.5 None	Com	1	
EPA 200.8	Nickel	Total	ug/L	1	ND	0.5	1 None	Com	1	
EPA 200.8	Selenium	Total	ug/L	1	ND	0.5	1 None	Com	1	
EPA 200.8	Thallium	Total	ug/L	1	ND	0.1	1 None	Com	1	
EPA 200.8	Zinc	Total	ug/L	1	ND	1	1 None	Com	1	
EPA 200.8	Aluminum	Dissolved	ug/L	1	ND	1	100 None	Com	1	
EPA 200.8	Antimony	Dissolved	ug/L	1	ND	0.2	0.5 None	Com	1	
EPA 200.8	Cadmium	Dissolved	ug/L	1	ND	0.1	0.25 None	Com	1	
EPA 200.8	Copper	Dissolved	ug/L	1	ND	0.2	0.5 None	Com	1	

EPA 200.8	Lead	Dissolved	ug/L	1	ND	0.2	0.5	None	Com	1
EPA 200.8	Nickel	Dissolved	ug/L	1	ND	0.5	1	None	Com	1
EPA 200.8	Selenium	Dissolved	ug/L	1	ND	0.5	1	None	Com	1
EPA 200.8	Thallium	Dissolved	ug/L	1	ND	0.1	1	None	Com	1
EPA 200.8	Zinc	Dissolved	ug/L	1	ND	1	1	None	Com	1
EPA 300.0	Chloride	Total	mg/L	1	ND	0.02	0.2	None	Com	1
EPA 300.0	Nitrate as N	Total	mg/L	1	ND	0.02	0.1	None	Com	1
EPA 300.0	Nitrite as N	Total	mg/L	1	ND	0.02	0.1	None	Com	1
EPA 300.0	Sulfate	Total	mg/L	1	ND	0.02	0.2	None	Com	1
EPA 300.0	Nitrate + Nitrite as N	Total	mg/L	1	ND	0.1	0.1	None	Com	1
EPA 525.2	Diazinon	Total	ug/L	1	ND	0.003	0.01	None	Com	1
EPA 525.2	Dimethyl-2-nitrobenzene, 1,3-(Surrogate)	Total	% recovery	1	107 P	-88	-88	None	Com	1
EPA 525.2	Triphenyl Phosphate(Surrogate)	Total	% recovery	1	131 P	-88	-88	None	Com	1
EPA 608	Chlordane, cis-	Total	ng/L	1	ND	33	100	None	Com	1
EPA 608	Chlordane, trans-	Total	ng/L	1	ND	33	100	None	Com	1
EPA 608	DDD(o,p')	Total	ng/L	1	ND	2	2	None	Com	1
EPA 608	DDD(p,p')	Total	ng/L	1	ND	50	50	None	Com	1
EPA 608	DDE(o,p')	Total	ng/L	1	ND	2	2	None	Com	1
EPA 608	DDE(p,p')	Total	ng/L	1	ND	50	50	None	Com	1
EPA 608	DDT(o,p')	Total	ng/L	1	ND	2	2	None	Com	1
EPA 608	DDT(p,p')	Total	ng/L	1	ND	10	10	None	Com	1
EPA 608	Endosulfan I	Total	ug/L	1	ND	0.01	0.02	None	Com	1
EPA 608	HCH, gamma-	Total	ug/L	1	ND	0.005	0.02	None	Com	1
EPA 608	Nonachlor, cis-	Total	ng/L	1	ND	5	33	None	Com	1
EPA 608	Nonachlor, trans-	Total	ng/L	1	ND	5	33	None	Com	1
EPA 608	Oxychlordane	Total	ng/L	1	ND	5	33	None	Com	1
EPA 608	PCB 209-L(Surrogate)	Total	% recovery	1	92.8 P	-88	-88	None	Com	1
EPA 608	Tetrachloro-m-xylene(Surrogate)	Total	% recovery	1	97.8 P	-88	-88	None	Com	1
EPA 610	Acenaphthene	Total	ug/L	1	ND	0.1	1	None	Com	1
EPA 610	Acenaphthylene	Total	ug/L	1	ND	0.1	2	None	Com	1
EPA 610	Anthracene	Total	ug/L	1	ND	0.1	2	None	Com	1
EPA 610	Benz(a)anthracene	Total	ug/L	1	ND	0.1	5	None	Com	1
EPA 610	Benzo(a)pyrene	Total	ug/L	1	ND	0.1	2	None	Com	1
EPA 610	Benzo(b)fluoranthene	Total	ug/L	1	ND	0.1	10	None	Com	1
EPA 610	Benzo(g,h,i)perylene	Total	ug/L	1	ND	0.1	5	None	Com	1
EPA 610	Benzo(k)fluoranthene	Total	ug/L	1	ND	0.1	2	None	Com	1
EPA 610	Chrysene	Total	ug/L	1	ND	0.1	5	None	Com	1
EPA 610	Dibenz(a,h)anthracene	Total	ug/L	1	ND	0.033	0.1	None	Com	1
EPA 610	Fluoranthene	Total	ug/L	1	ND	0.017	0.05	None	Com	1
EPA 610	Fluorene	Total	ug/L	1	ND	0.033	0.1	None	Com	1
EPA 610	Indeno(1,2,3-c,d)pyrene	Total	ug/L	1	ND	0.017	0.05	None	Com	1
EPA 610	Methylphenanthrene, 1-	Total	ug/L	1	ND	0.00098	0.005	None	Com	1
EPA 610	Naphthalene	Total	ug/L	1	ND	0.067	0.2	None	Com	1
EPA 610	Perylene	Total	ug/L	1	ND	0.003	0.005	None	Com	1
EPA 610	Phenanthrene	Total	ug/L	1	ND	0.017	0.05	None	Com	1
EPA 610	Pyrene	Total	ug/L	1	ND	0.017	0.05	None	Com	1
EPA 610	p-Terphenyl-d14(Surrogate)	Total	% recovery	1	102 P	-88	-88	None	Com	1
EPA 625	Benzo(e)pyrene	Total	ug/L	1	ND	0.00095	0.005	None	Com	1
EPA 625	Biphenyl	Total	ug/L	1	ND	0.00049	0.005	None	Com	1
EPA 625	Bis(2-ethylhexyl)phthalate	Total	ug/L	1	ND	1.67	5	None	Com	1
EPA 625	Dimethylnaphthalene, 2,6-	Total	ug/L	1	ND	0.00065	0.005	None	Com	1
EPA 625	Fluorobiphenyl, 2-(Surrogate)	Total	% recovery	1	85.6 P	-88	-88	None	Com	1
EPA 625	Fluorophenol, 2-(Surrogate)	Total	% recovery	1	44.8 P	-88	-88	None	Com	1
EPA 625	Methylnaphthalene, 1-	Total	ug/L	1	ND	0.00056	0.005	None	Com	1
EPA 625	Methylnaphthalene, 2-	Total	ug/L	1	ND	0.00082	0.005	None	Com	1
EPA 625	Nitrobenzene-d5(Surrogate)	Total	% recovery	1	87.0 P	-88	-88	None	Com	1
EPA 625	Phenol-d6(Surrogate)	Total	% recovery	1	25.4 P	-88	-88	None	Com	1
EPA 625	Tribromophenol, 2,4,6-(Surrogate)	Total	% recovery	1	100 P	-88	-88	None	Com	1
EPA 625	p-Terphenyl-d14(Surrogate)	Total	% recovery	1	117 P	-88	-88	None	Com	1
GC/MS/MS	Dimethyl-2-nitrobenzene, 1,3-(Surrogate)	Total	% recovery	1	60.0 P	-88	-88	None	Com	1
GC/MS/MS	PCB 008	Total	ng/L	1	ND	10	10	None	Com	1
GC/MS/MS	PCB 018	Total	ng/L	1	ND	10	10	None	Com	1
GC/MS/MS	PCB 028	Total	ng/L	1	ND	10	10	None	Com	1
GC/MS/MS	PCB 037	Total	ng/L	1	ND	10	10	None	Com	1
GC/MS/MS	PCB 044	Total	ng/L	1	ND	10	10	None	Com	1
GC/MS/MS	PCB 049	Total	ng/L	1	ND	10	10	None	Com	1
GC/MS/MS	PCB 052	Total	ng/L	1	ND	10	10	None	Com	1
GC/MS/MS	PCB 066	Total	ng/L	1	ND	10	10	None	Com	1
GC/MS/MS	PCB 070	Total	ng/L	1	ND	10	10	None	Com	1
GC/MS/MS	PCB 074	Total	ng/L	1	ND	10	10	None	Com	1
GC/MS/MS	PCB 077	Total	ng/L	1	ND	10	10	None	Com	1
GC/MS/MS	PCB 081	Total	ng/L	1	ND	10	10	None	Com	1
GC/MS/MS	PCB 087	Total	ng/L	1	ND	10	10	None	Com	1

GC/MS/MS	PCB 099	Total	ng/L	1	ND	10	10 None	Com		1	
GC/MS/MS	PCB 101	Total	ng/L	1	ND	10	10 None	Com		1	
GC/MS/MS	PCB 105	Total	ng/L	1	ND	10	10 None	Com		1	
GC/MS/MS	PCB 110	Total	ng/L	1	ND	10	10 None	Com		1	
GC/MS/MS	PCB 114	Total	ng/L	1	ND	10	10 None	Com		1	
GC/MS/MS	PCB 118	Total	ng/L	1	ND	10	10 None	Com		1	
GC/MS/MS	PCB 119	Total	ng/L	1	ND	10	10 None	Com		1	
GC/MS/MS	PCB 123	Total	ng/L	1	ND	10	10 None	Com		1	
GC/MS/MS	PCB 126	Total	ng/L	1	ND	10	10 None	Com		1	
GC/MS/MS	PCB 128	Total	ng/L	1	ND	10	10 None	Com		1	
GC/MS/MS	PCB 138	Total	ng/L	1	ND	10	10 None	Com		1	
GC/MS/MS	PCB 149	Total	ng/L	1	ND	10	10 None	Com		1	
GC/MS/MS	PCB 151	Total	ng/L	1	ND	10	10 None	Com		1	
GC/MS/MS	PCB 153	Total	ng/L	1	ND	10	10 None	Com		1	
GC/MS/MS	PCB 156	Total	ng/L	1	ND	10	10 None	Com		1	
GC/MS/MS	PCB 157	Total	ng/L	1	ND	10	10 None	Com		1	
GC/MS/MS	PCB 158	Total	ng/L	1	ND	10	10 None	Com		1	
GC/MS/MS	PCB 167	Total	ng/L	1	ND	10	10 None	Com		1	
GC/MS/MS	PCB 168	Total	ng/L	1	ND	10	10 None	Com		1	
GC/MS/MS	PCB 169	Total	ng/L	1	ND	10	10 None	Com		1	
GC/MS/MS	PCB 170	Total	ng/L	1	ND	10	10 None	Com		1	
GC/MS/MS	PCB 177	Total	ng/L	1	ND	10	10 None	Com		1	
GC/MS/MS	PCB 180	Total	ng/L	1	ND	10	10 None	Com		1	
GC/MS/MS	PCB 183	Total	ng/L	1	ND	10	10 None	Com		1	
GC/MS/MS	PCB 187	Total	ng/L	1	ND	10	10 None	Com		1	
GC/MS/MS	PCB 189	Total	ng/L	1	ND	10	10 None	Com		1	
GC/MS/MS	PCB 194	Total	ng/L	1	ND	10	10 None	Com		1	
GC/MS/MS	PCB 195	Total	ng/L	1	ND	10	10 None	Com		1	
GC/MS/MS	PCB 201	Total	ng/L	1	ND	10	10 None	Com		1	
GC/MS/MS	PCB 206	Total	ng/L	1	ND	10	10 None	Com		1	
GC/MS/MS	PCB 209	Total	ng/L	1	ND	10	10 None	Com		1	
GC/MS/MS	Triphenyl Phosphate(Surrogate)	Total	% recovery	1	102 P	-88	-88 None	Com		1	
SM 2320 B	Alkalinity as CaCO3	Total	mg/L	1	ND	1	2 None	Com		1	
SM 2340 C	Hardness as CaCO3	Total	mg/L	1	ND	1	2 None	Com		1	
SM 2510 B	SpecificConductivity	Total	uS/cm	1	1.38 =	1	1 None	Com		1	
SM 2540 C	Total Dissolved Solids	Total	mg/L	1	ND	1	1 None	Com		1	
SM 2540 D	Total Suspended Solids	Total	mg/L	1	ND	1	1 None	Com		1	
SM 4500-NH3 C V18	Ammonia as N	Total	mg/L	1	ND	0.05	0.1 None	Com		1	
SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	Total	mg/L	1	ND	0.05	0.1 None	Com		1	
SM 5220 D	COD	Total	mg/L	1	ND	2	4 None	Com		1	
SM 5540 C	MBAS	Total	mg/L	1	ND	0.01	0.5 None	Com		1	
SM 5540 C	MBAS	Total	mg/L	1	0.462 =	0.01	0.5 none	Com		1	0.5
SM 5540 C	MBAS	Total	mg/L	2	0.462 =	0.01	0.5 none	Com		1	0.5
EPA 200.8	Copper	Dissolved	ug/l	1	3.81 =	0.2	0.2 None	Com	1		
EPA 200.8	Lead	Dissolved	ug/l	1	0.293 NDQ	0.2	0.5 None	Com	1		
EPA 200.8	Zinc	Dissolved	ug/l	1	17.4 =	1	1 None	Com	1		
EPA 200.8	Copper	Total	ug/l	1	16.7 =	0.2	0.2 None	Com	1		
EPA 200.8	Lead	Total	ug/l	1	13.0 =	0.2	0.5 None	Com	1		
EPA 200.8	Zinc	Total	ug/l	1	88.1 =	1	1 None	Com	1		
EPA 200.8	Zinc	Total	ug/l	1	88.1 =	1	1 None	Com	1		
EPA 200.8	Copper	Dissolved	ug/l	1	10.5 =	0.2	0.2 None	Com	1		10
EPA 200.8	Copper	Dissolved	ug/l	2	10.4 =	0.2	0.2 None	Com	1		10
EPA 200.8	Lead	Dissolved	ug/l	1	10.5 =	0.2	0.5 None	Com	1		10
EPA 200.8	Lead	Dissolved	ug/l	2	10.5 =	0.2	0.5 None	Com	1		10
EPA 200.8	Zinc	Dissolved	ug/l	1	10.1 =	1	1 None	Com	1		10
EPA 200.8	Zinc	Dissolved	ug/l	2	10.0 =	1	1 None	Com	1		10
EPA 200.8	Copper	Total	ug/l	1	10.8 =	0.2	0.2 None	Com	1		10
EPA 200.8	Copper	Total	ug/l	2	10.5 =	0.2	0.2 None	Com	1		10
EPA 200.8	Lead	Total	ug/l	1	10.3 =	0.2	0.5 None	Com	1		10
EPA 200.8	Lead	Total	ug/l	2	10.3 =	0.2	0.5 None	Com	1		10
EPA 200.8	Zinc	Total	ug/l	1	10.2 =	1	1 None	Com	1		10
EPA 200.8	Zinc	Total	ug/l	2	10.0 =	1	1 None	Com	1		10
EPA 200.8	Copper	Dissolved	ug/l	1	ND	0.2	0.2 None	Com	1		
EPA 200.8	Lead	Dissolved	ug/l	1	ND	0.2	0.5 None	Com	1		
EPA 200.8	Zinc	Dissolved	ug/l	1	ND	1	1 None	Com	1		
EPA 200.8	Copper	Total	ug/l	1	ND	0.2	0.2 None	Com	1		
EPA 200.8	Lead	Total	ug/l	1	ND	0.2	0.5 None	Com	1		
EPA 200.8	Zinc	Total	ug/l	1	ND	1	1 None	Com	1		
EPA 200.8	Copper	Dissolved	ug/l	1	10.5 =	0.2	0.2 None	Com		1	10

EPA 200.8	Copper	Dissolved	ug/l	2	10.4	=	0.2	0.2	None	Com	1	10
EPA 200.8	Lead	Dissolved	ug/l	1	10.5	=	0.2	0.5	None	Com	1	10
EPA 200.8	Lead	Dissolved	ug/l	2	10.5	=	0.2	0.5	None	Com	1	10
EPA 200.8	Zinc	Dissolved	ug/l	1	10.1	=	1	1	None	Com	1	10
EPA 200.8	Zinc	Dissolved	ug/l	2	10.0	=	1	1	None	Com	1	10
EPA 200.8	Copper	Total	ug/l	1	10.8	=	0.2	0.2	None	Com	1	10
EPA 200.8	Copper	Total	ug/l	2	10.5	=	0.2	0.2	None	Com	1	10
EPA 200.8	Lead	Total	ug/l	1	10.3	=	0.2	0.5	None	Com	1	10
EPA 200.8	Lead	Total	ug/l	2	10.3	=	0.2	0.5	None	Com	1	10
EPA 200.8	Zinc	Total	ug/l	1	10.2	=	1	1	None	Com	1	10
EPA 200.8	Zinc	Total	ug/l	2	10.0	=	1	1	None	Com	1	10
EPA 200.8	Copper	Dissolved	ug/l	1		ND	0.2	0.2	None	Com	1	
EPA 200.8	Lead	Dissolved	ug/l	1		ND	0.2	0.5	None	Com	1	
EPA 200.8	Zinc	Dissolved	ug/l	1		ND	1	1	None	Com	1	
EPA 200.8	Copper	Total	ug/l	1		ND	0.2	0.2	None	Com	1	
EPA 200.8	Lead	Total	ug/l	1		ND	0.2	0.5	None	Com	1	
EPA 200.8	Zinc	Total	ug/l	1		ND	1	1	None	Com	1	
EPA 200.8	Copper	Dissolved	ug/l	1	3.93	=	0.2	0.2	None	Com	1	
EPA 200.8	Lead	Dissolved	ug/l	1	0.326	NDQ	0.2	0.5	None	Com	1	
EPA 200.8	Zinc	Dissolved	ug/l	1	18.9	=	1	1	None	Com	1	
EPA 200.8	Copper	Total	ug/l	1	12.7	=	0.2	0.2	None	Com	1	
EPA 200.8	Lead	Total	ug/l	1	11.5	=	0.2	0.5	None	Com	1	
EPA 200.8	Zinc	Total	ug/l	1	71.7	=	1	1	None	Com	1	

PrepPreservationName	PrepPreservationDate	DigestExtractMethod	DigestExtractDate	SampleID	LabSampleID	LabResultComments	SampleStart	SampleEnd
Not Recorded	01/Jan/1950 00:00	EPA 200.8	18/Jun/2017 10:00	ME000000425	AETL_88023.03		07/Jun/2017 07:30	07/Jun/2017 07:30
Not Recorded	01/Jan/1950 00:00	EPA 200.8	18/Jun/2017 10:00	ME000000425	AETL_88023.03		07/Jun/2017 07:30	07/Jun/2017 07:30
Not Recorded	01/Jan/1950 00:00	EPA 200.8	19/Jun/2017 08:00	ME000000425	AETL_88023.03		07/Jun/2017 07:30	07/Jun/2017 07:30
Not Recorded	01/Jan/1950 00:00	EPA 200.8	19/Jun/2017 08:00	ME000000425	AETL_88023.03		07/Jun/2017 07:30	07/Jun/2017 07:30
Not Recorded	01/Jan/1950 00:00	NONE	07/Jun/2017 10:00	ME000000425	AETL_88023.03		07/Jun/2017 07:30	07/Jun/2017 07:30
Not Recorded	01/Jan/1950 00:00	NONE	07/Jun/2017 10:00	ME000000425	AETL_88023.03		07/Jun/2017 07:30	07/Jun/2017 07:30
Not Recorded	01/Jan/1950 00:00	NONE	07/Jun/2017 10:00	ME000000425	AETL_88023.03		07/Jun/2017 07:30	07/Jun/2017 07:30
Not Recorded	01/Jan/1950 00:00	NONE	07/Jun/2017 10:00	ME000000425	AETL_88023.03		07/Jun/2017 07:30	07/Jun/2017 07:30
Not Recorded	01/Jan/1950 00:00	EPA 608	08/Jun/2017 08:00	ME000000425	AETL_88023.03		07/Jun/2017 07:30	07/Jun/2017 07:30
Not Recorded	01/Jan/1950 00:00	EPA 608	08/Jun/2017 08:00	ME000000425	AETL_88023.03		07/Jun/2017 07:30	07/Jun/2017 07:30
Not Recorded	01/Jan/1950 00:00	EPA 608	08/Jun/2017 08:00	ME000000425	AETL_88023.03		07/Jun/2017 07:30	07/Jun/2017 07:30
Not Recorded	01/Jan/1950 00:00	EPA 3510C	12/Jun/2017 07:45	ME000000425	AETL_88023.03		07/Jun/2017 07:30	07/Jun/2017 07:30
Not Recorded	01/Jan/1950 00:00	EPA 3510C	12/Jun/2017 07:45	ME000000425	AETL_88023.03		07/Jun/2017 07:30	07/Jun/2017 07:30
Not Recorded	01/Jan/1950 00:00	EPA 3510C	12/Jun/2017 07:45	ME000000425	AETL_88023.03		07/Jun/2017 07:30	07/Jun/2017 07:30
Not Recorded	01/Jan/1950 00:00	EPA 3510C	12/Jun/2017 07:45	ME000000425	AETL_88023.03		07/Jun/2017 07:30	07/Jun/2017 07:30
Not Recorded	01/Jan/1950 00:00	EPA 3510C	12/Jun/2017 07:45	ME000000425	AETL_88023.03		07/Jun/2017 07:30	07/Jun/2017 07:30
Not Recorded	01/Jan/1950 00:00	EPA 3510C	12/Jun/2017 07:45	ME000000425	AETL_88023.03		07/Jun/2017 07:30	07/Jun/2017 07:30
Not Recorded	01/Jan/1950 00:00	EPA 3510C	12/Jun/2017 07:45	ME000000425	AETL_88023.03		07/Jun/2017 07:30	07/Jun/2017 07:30
Not Recorded	01/Jan/1950 00:00	None	01/Jan/1950 00:00	ME000000425	AETL_88023.03		07/Jun/2017 07:30	07/Jun/2017 07:30
Not Recorded	01/Jan/1950 00:00	None	01/Jan/1950 00:00	ME000000425	AETL_88023.03		07/Jun/2017 07:30	07/Jun/2017 07:30
Not Recorded	01/Jan/1950 00:00	None	01/Jan/1950 00:00	ME000000425	AETL_88023.03		07/Jun/2017 07:30	07/Jun/2017 07:30
Not Recorded	01/Jan/1950 00:00	None	01/Jan/1950 00:00	ME000000425	AETL_88023.03		07/Jun/2017 07:30	07/Jun/2017 07:30
Not Recorded	01/Jan/1950 00:00	SM 4500-CN C	09/Jun/2017 08:00	ME000000426	AETL_88023.01		07/Jun/2017 07:30	07/Jun/2017 07:30
Not Recorded	01/Jan/1950 00:00	SM 9230 C	07/Jun/2017 13:15	ME000000426	AETL_88023.01		07/Jun/2017 07:30	07/Jun/2017 07:30
None	01/Jan/1950 00:00	EPA 200.8	18/Jun/2017 00:00	ME000000425_LABQA	AETL_0618171C1_LCS	PR 111		
None	01/Jan/1950 00:00	EPA 200.8	18/Jun/2017 00:00	ME000000425_LABQA	AETL_0618171C1_LCSD	PR 109, RPD 1.8		
None	01/Jan/1950 00:00	EPA 200.8	18/Jun/2017 00:00	ME000000425_LABQA	AETL_0618171C1_LCS	PR 94.3		
None	01/Jan/1950 00:00	EPA 200.8	18/Jun/2017 00:00	ME000000425_LABQA	AETL_0618171C1_LCSD	PR 93.1, RPD 1.3		
None	01/Jan/1950 00:00	EPA 200.8	19/Jun/2017 00:00	ME000000425_LABQA	AETL_0619171C1_LCS	PR 96.5		
None	01/Jan/1950 00:00	EPA 200.8	19/Jun/2017 00:00	ME000000425_LABQA	AETL_0619171C1_LCSD	PR 96.9, RPD 1		
None	01/Jan/1950 00:00	EPA 200.8	19/Jun/2017 00:00	ME000000425_LABQA	AETL_0619171C1_LCS	PR 97.7		
None	01/Jan/1950 00:00	EPA 200.8	19/Jun/2017 00:00	ME000000425_LABQA	AETL_0619171C1_LCSD	PR 95.4, RPD 2.4		
None	01/Jan/1950 00:00	NONE	07/Jun/2017 00:00	ME000000425_LABQA	AETL_CH060717-2_LCS	PR 88.0		
None	01/Jan/1950 00:00	NONE	07/Jun/2017 00:00	ME000000425_LABQA	AETL_CH060717-2_LCSD	PR 88.0, RPD 1		
None	01/Jan/1950 00:00	NONE	07/Jun/2017 00:00	ME000000425_LABQA	AETL_CH060717-2_LCS	PR 102		
None	01/Jan/1950 00:00	NONE	07/Jun/2017 00:00	ME000000425_LABQA	AETL_CH060717-2_LCSD	PR 102, RPD 1		
None	01/Jan/1950 00:00	NONE	07/Jun/2017 00:00	ME000000425_LABQA	AETL_CH060717-2_LCS	PR 104		
None	01/Jan/1950 00:00	NONE	07/Jun/2017 00:00	ME000000425_LABQA	AETL_CH060717-2_LCSD	PR 104, RPD 1		
None	01/Jan/1950 00:00	NONE	07/Jun/2017 00:00	ME000000425_LABQA	AETL_CH060717-2_LCS	PR 96.5		
None	01/Jan/1950 00:00	NONE	07/Jun/2017 00:00	ME000000425_LABQA	AETL_CH060717-2_LCSD	PR 96.5, RPD 1		
None	01/Jan/1950 00:00	EPA 608	08/Jun/2017 00:00	ME000000425_LABQA	AETL_060817EB1_LCS	PR 75.3		
None	01/Jan/1950 00:00	EPA 608	08/Jun/2017 00:00	ME000000425_LABQA	AETL_060817EB1_LCS			
None	01/Jan/1950 00:00	EPA 3510C	12/Jun/2017 00:00	ME000000425_LABQA	AETL_061217IB1_LCS	PR 87.8		
None	01/Jan/1950 00:00	EPA 3510C	12/Jun/2017 00:00	ME000000425_LABQA	AETL_061217IB1_LCSD	PR 83.8, RPD 4.7		
None	01/Jan/1950 00:00	EPA 3510C	12/Jun/2017 00:00	ME000000425_LABQA	AETL_061217IB1_LCS	PR 78.6		
None	01/Jan/1950 00:00	EPA 3510C	12/Jun/2017 00:00	ME000000425_LABQA	AETL_061217IB1_LCSD	PR 76.2, RPD 3.1		
None	01/Jan/1950 00:00	EPA 3510C	12/Jun/2017 00:00	ME000000425_LABQA	AETL_061217IB1_LCS	PR 81.4		
None	01/Jan/1950 00:00	EPA 3510C	12/Jun/2017 00:00	ME000000425_LABQA	AETL_061217IB1_LCSD	PR 78.2, RPD 4.0		
None	01/Jan/1950 00:00	EPA 3510C	12/Jun/2017 00:00	ME000000425_LABQA	AETL_061217IB1_LCS	PR 80.2		
None	01/Jan/1950 00:00	EPA 3510C	12/Jun/2017 00:00	ME000000425_LABQA	AETL_061217IB1_LCSD	PR 78.0, RPD 2.8		
None	01/Jan/1950 00:00	EPA 3510C	12/Jun/2017 00:00	ME000000425_LABQA	AETL_061217IB1_LCS	PR 77.3		
None	01/Jan/1950 00:00	EPA 3510C	12/Jun/2017 00:00	ME000000425_LABQA	AETL_061217IB1_LCSD	PR 76.3, RPD 1.3		
None	01/Jan/1950 00:00	EPA 3510C	12/Jun/2017 00:00	ME000000425_LABQA	AETL_061217IB1_LCS	PR 78.6		
None	01/Jan/1950 00:00	EPA 3510C	12/Jun/2017 00:00	ME000000425_LABQA	AETL_061217IB1_LCSD	PR 78.8, RPD 1		
None	01/Jan/1950 00:00	EPA 3510C	12/Jun/2017 00:00	ME000000425_LABQA	AETL_061217IB1_LCS			
None	01/Jan/1950 00:00	None	09/Jun/2017 00:00	ME000000425_LABQA	AETL_HA060917-1_LCS	RPD 1.6		
None	01/Jan/1950 00:00	None	08/Jun/2017 00:00	ME000000425_LABQA	AETL_SC060817-2_LCS	PR 100		
None	01/Jan/1950 00:00	None	12/Jun/2017 00:00	ME000000425_LABQA	AETL_TD061217-1_LCS	PR 104		
None	01/Jan/1950 00:00	None	08/Jun/2017 00:00	ME000000425_LABQA	AETL_TS060817-1_LCS	PR 99.0		
None	01/Jan/1950 00:00	SM 4500-CN C	09/Jun/2017 00:00	ME000000426_LABQA	AETL_CNT060917-1_LCS	PR 92.0		
None	01/Jan/1950 00:00	SM 4500-CN C	09/Jun/2017 00:00	ME000000426_LABQA	AETL_CNT060917-1_LCSD	PR 90.0		
None	01/Jan/1950 00:00	EPA 200.8	18/Jun/2017 10:00	ME000000425_LABQA	AETL_0618171C1_MB	PR 89.5, RPD 1		
None	01/Jan/1950 00:00	EPA 200.8	18/Jun/2017 10:00	ME000000425_LABQA	AETL_0618171C1_MB			
None	01/Jan/1950 00:00	EPA 200.8	19/Jun/2017 08:00	ME000000425_LABQA	AETL_0619171C1_MB			
None	01/Jan/1950 00:00	EPA 200.8	19/Jun/2017 08:00	ME000000425_LABQA	AETL_0619171C1_MB			
None	01/Jan/1950 00:00	NONE	07/Jun/2017 10:00	ME000000425_LABQA	AETL_CH060717-2_MB			
None	01/Jan/1950 00:00	NONE	07/Jun/2017 10:00	ME000000425_LABQA	AETL_CH060717-2_MB			
None	01/Jan/1950 00:00	NONE	07/Jun/2017 10:00	ME000000425_LABQA	AETL_CH060717-2_MB			
None	01/Jan/1950 00:00	EPA 608	08/Jun/2017 08:00	ME000000425_LABQA	AETL_060817EB1_MB			

None	01/Jan/1950 00:00 EPA 608	08/Jun/2017 08:00 ME000000425_LABQA	AETL_060817EB1_MB	
None	01/Jan/1950 00:00 EPA 608	08/Jun/2017 08:00 ME000000425_LABQA	AETL_060817EB1_MB	
None	01/Jan/1950 00:00 EPA 3510C	12/Jun/2017 07:45 ME000000425_LABQA	AETL_061217IB1_MB	
None	01/Jan/1950 00:00 EPA 3510C	12/Jun/2017 07:45 ME000000425_LABQA	AETL_061217IB1_MB	
None	01/Jan/1950 00:00 EPA 3510C	12/Jun/2017 07:45 ME000000425_LABQA	AETL_061217IB1_MB	
None	01/Jan/1950 00:00 EPA 3510C	12/Jun/2017 07:45 ME000000425_LABQA	AETL_061217IB1_MB	
None	01/Jan/1950 00:00 EPA 3510C	12/Jun/2017 07:45 ME000000425_LABQA	AETL_061217IB1_MB	
None	01/Jan/1950 00:00 EPA 3510C	12/Jun/2017 07:45 ME000000425_LABQA	AETL_061217IB1_MB	
None	01/Jan/1950 00:00 EPA 3510C	12/Jun/2017 07:45 ME000000425_LABQA	AETL_061217IB1_MB	
None	01/Jan/1950 00:00 EPA 3510C	12/Jun/2017 07:45 ME000000425_LABQA	AETL_061217IB1_MB	
None	01/Jan/1950 00:00 None	01/Jan/1950 00:00 ME000000425_LABQA	AETL_HA060917-1_MB	
None	01/Jan/1950 00:00 None	01/Jan/1950 00:00 ME000000425_LABQA	AETL_SC060817-2_MB	
None	01/Jan/1950 00:00 None	01/Jan/1950 00:00 ME000000425_LABQA	AETL_TD061217-1_MB	
None	01/Jan/1950 00:00 None	01/Jan/1950 00:00 ME000000425_LABQA	AETL_TS060817-1_MB	
None	01/Jan/1950 00:00 SM 4500-CN C	09/Jun/2017 08:00 ME000000426_LABQA	AETL_CNT060917-1_MB	
None	01/Jan/1950 00:00 SM 9230 C	07/Jun/2017 13:15 ME000000426_LABQA	AETL_NA_MB	
None	01/Jan/1950 00:00 NONE	08/Jun/2017 00:00 ME000000466_LABQA	AETL_NA060817-1_LCS	PR 97.0
None	01/Jan/1950 00:00 NONE	08/Jun/2017 00:00 ME000000466_LABQA	AETL_NA060817-1_LCSD	PR 96.5, RPD 1
None	01/Jan/1950 00:00 NONE	08/Jun/2017 00:00 ME000000466_LABQA	AETL_NA060817-1_LCS	PR 89.5
None	01/Jan/1950 00:00 NONE	08/Jun/2017 00:00 ME000000466_LABQA	AETL_NA060817-1_LCSD	PR 90.0, RPD 1
None	01/Jan/1950 00:00 None	08/Jun/2017 00:00 ME000000466_LABQA	AETL_CO060817-1_LCS	PR 96.0
None	01/Jan/1950 00:00 None	08/Jun/2017 00:00 ME000000466_LABQA	AETL_CO060817-1_LCSD	PR 93.0, RPD 3.2
None	01/Jan/1950 00:00 SM 5540	08/Jun/2017 00:00 ME000000466_LABQA	AETL_MB060817-1_LCS	PR 90.8
None	01/Jan/1950 00:00 SM 5540	08/Jun/2017 00:00 ME000000466_LABQA	AETL_MB060817-1_LCSD	PR 87.8, RPD 3.4
None	01/Jan/1950 00:00 NONE	09/Jun/2017 09:00 ME000000466_LABQA	AETL_060917_MB	
None	01/Jan/1950 00:00 NONE	09/Jun/2017 09:00 ME000000466_LABQA	AETL_060917_MB	
None	01/Jan/1950 00:00 NONE	09/Jun/2017 09:00 ME000000466_LABQA	AETL_060917_MB	
None	01/Jan/1950 00:00 NONE	08/Jun/2017 13:15 ME000000466_LABQA	AETL_TSSV060817-1_MB	
None	01/Jan/1950 00:00 EPA 3510C	12/Jun/2017 13:46 ME000000466_LABQA	AETL_W7F0602_MB	
None	01/Jan/1950 00:00 None	01/Jan/1950 00:00 ME000000466_LABQA	AETL_CO060817-1_MB	
None	01/Jan/1950 00:00 SM 5540	08/Jun/2017 13:30 ME000000466_LABQA	AETL_MB060817-1_MB	
None	01/Jan/1950 00:00 None	08/Jun/2017 00:00 ME000000466_LABQA	AETL_TS060817-1_LCS	PR 104
None	01/Jan/1950 00:00 None	12/Jun/2017 00:00 ME000000466_LABQA	AETL_TD061217-1_LCS	PR 99.0
None	01/Jan/1950 00:00 None	08/Jun/2017 00:00 ME000000466_LABQA	AETL_TS060817-1_LCS	PR 92.0
None	01/Jan/1950 00:00 None	09/Jun/2017 00:00 ME000000466_LABQA	AETL_AM060917-1_LCS	PR 95.6
None	01/Jan/1950 00:00 None	09/Jun/2017 00:00 ME000000466_LABQA	AETL_AM060917-1_LCSD	PR 91.0, RPD 4.9
None	01/Jan/1950 00:00 None	09/Jun/2017 00:00 ME000000466_LABQA	AETL_TK060817-1_LCS	PR 95.4
None	01/Jan/1950 00:00 None	09/Jun/2017 00:00 ME000000466_LABQA	AETL_TK060917-1_LCSD	PR 88.4, RPD 7.6
None	01/Jan/1950 00:00 None	01/Jan/1950 00:00 ME000000466_LABQA	AETL_TS060817-1_MB	
None	01/Jan/1950 00:00 None	01/Jan/1950 00:00 ME000000466_LABQA	AETL_TD061217-1_MB	
None	01/Jan/1950 00:00 None	01/Jan/1950 00:00 ME000000466_LABQA	AETL_TS060817-1_MB	
None	01/Jan/1950 00:00 None	01/Jan/1950 00:00 ME000000466_LABQA	AETL_AM060917-1_MB	
None	01/Jan/1950 00:00 None	01/Jan/1950 00:00 ME000000466_LABQA	AETL_TK060917-1_MB	
None	01/Jan/1950 00:00 EPA 3510C	12/Jun/2017 00:00 ME000000466_LABQA	AETL_W7F0602_LCS	PR 73.0
None	01/Jan/1950 00:00 EPA 200.8	18/Jun/2017 00:00 ME000000466_LABQA	AETL_0618171C1_LCS	PR 81.

	01/Jan/1950 00:00	EPA 200.8	19/Jun/2017 00:00	ME000000466_LABQA	AETL_0619171C1_LCS	PR 89.7
LabFiltered	01/Jan/1950 00:00	EPA 200.8	19/Jun/2017 00:00	ME000000466_LABQA	AETL_0619171C1_LCSD	PR 103, RPD 13.8
LabFiltered	01/Jan/1950 00:00	EPA 200.8	19/Jun/2017 00:00	ME000000466_LABQA	AETL_0619171C1_LCS	PR 97.3
LabFiltered	01/Jan/1950 00:00	EPA 200.8	19/Jun/2017 00:00	ME000000466_LABQA	AETL_0619171C1_LCSD	PR 98.4, RPD 1.1
LabFiltered	01/Jan/1950 00:00	EPA 200.8	19/Jun/2017 00:00	ME000000466_LABQA	AETL_0619171C1_LCS	PR 97.7
LabFiltered	01/Jan/1950 00:00	EPA 200.8	19/Jun/2017 00:00	ME000000466_LABQA	AETL_0619171C1_LCSD	PR 95.4, RPD 2.4
None	01/Jan/1950 00:00	NONE	08/Jun/2017 00:00	ME000000466_LABQA	AETL_CH060817-1_LCS	PR 91.0
None	01/Jan/1950 00:00	NONE	08/Jun/2017 00:00	ME000000466_LABQA	AETL_CH060817-1_LCSD	PR 91.0, RPD 1
None	01/Jan/1950 00:00	NONE	08/Jun/2017 00:00	ME000000466_LABQA	AETL_CH060817-1_LCS	PR 97.0
None	01/Jan/1950 00:00	NONE	08/Jun/2017 00:00	ME000000466_LABQA	AETL_CH060817-1_LCSD	PR 96.5, RPD 1
None	01/Jan/1950 00:00	NONE	08/Jun/2017 00:00	ME000000466_LABQA	AETL_CH060817-1_LCS	PR 89.5
None	01/Jan/1950 00:00	NONE	08/Jun/2017 00:00	ME000000466_LABQA	AETL_CH060817-1_LCSD	PR 90.0, RPD 1
None	01/Jan/1950 00:00	NONE	08/Jun/2017 00:00	ME000000466_LABQA	AETL_CH060817-1_LCS	PR 83.0
None	01/Jan/1950 00:00	NONE	08/Jun/2017 00:00	ME000000466_LABQA	AETL_CH060817-1_LCSD	PR 84.0, RPD 1.2
None	01/Jan/1950 00:00	EPA 525.2	19/Jun/2017 00:00	ME000000466_LABQA	AETL_W7F1000_LCS	PR 93.0
None	01/Jan/1950 00:00	EPA 525.2	19/Jun/2017 00:00	ME000000466_LABQA	AETL_W7F1000_LCS	
None	01/Jan/1950 00:00	EPA 525.2	19/Jun/2017 00:00	ME000000466_LABQA	AETL_W7F1000_LCS	
None	01/Jan/1950 00:00	EPA 608	14/Jun/2017 00:00	ME000000466_LABQA	AETL_W7F0720_LCS	PR 93.0
None	01/Jan/1950 00:00	EPA 608	14/Jun/2017 00:00	ME000000466_LABQA	AETL_W7F0720_LCSD	PR 103, RPD 10.2
None	01/Jan/1950 00:00	EPA 608	14/Jun/2017 00:00	ME000000466_LABQA	AETL_W7F0720_LCS	PR 106
None	01/Jan/1950 00:00	EPA 608	14/Jun/2017 00:00	ME000000466_LABQA	AETL_W7F0720_LCSD	PR 110, RPD 3.7
None	01/Jan/1950 00:00	EPA 608	14/Jun/2017 00:00	ME000000466_LABQA	AETL_W7F0720_LCS	PR 105
None	01/Jan/1950 00:00	EPA 608	14/Jun/2017 00:00	ME000000466_LABQA	AETL_W7F0720_LCSD	PR 110, RPD 4.7
None	01/Jan/1950 00:00	EPA 608	14/Jun/2017 00:00	ME000000466_LABQA	AETL_W7F0720_LCS	PR 105
None	01/Jan/1950 00:00	EPA 608	14/Jun/2017 00:00	ME000000466_LABQA	AETL_W7F0720_LCSD	PR 109, RPD 3.7
None	01/Jan/1950 00:00	EPA 608	14/Jun/2017 00:00	ME000000466_LABQA	AETL_W7F0720_LCS	PR 105
None	01/Jan/1950 00:00	EPA 608	14/Jun/2017 00:00	ME000000466_LABQA	AETL_W7F0720_LCSD	PR 110, RPD 4.7
None	01/Jan/1950 00:00	EPA 608	14/Jun/2017 00:00	ME000000466_LABQA	AETL_W7F0720_LCS	PR 115
None	01/Jan/1950 00:00	EPA 608	14/Jun/2017 00:00	ME000000466_LABQA	AETL_W7F0720_LCSD	PR 122, RPD 5.9
None	01/Jan/1950 00:00	EPA 608	14/Jun/2017 00:00	ME000000466_LABQA	AETL_W7F0720_LCS	PR 91.0
None	01/Jan/1950 00:00	EPA 608	14/Jun/2017 00:00	ME000000466_LABQA	AETL_W7F0720_LCSD	PR 101, RPD 10.4
None	01/Jan/1950 00:00	EPA 608	14/Jun/2017 00:00	ME000000466_LABQA	AETL_W7F0720_LCS	PR 96.0
None	01/Jan/1950 00:00	EPA 608	14/Jun/2017 00:00	ME000000466_LABQA	AETL_W7F0720_LCSD	PR 106, RPD 9.9
None	01/Jan/1950 00:00	EPA 608	14/Jun/2017 00:00	ME000000466_LABQA	AETL_W7F0720_LCS	RPD 1.9
None	01/Jan/1950 00:00	EPA 608	14/Jun/2017 00:00	ME000000466_LABQA	AETL_W7F0720_LCSD	
None	01/Jan/1950 00:00	EPA 608	14/Jun/2017 00:00	ME000000466_LABQA	AETL_W7F0720_LCS	RPD 11.1
None	01/Jan/1950 00:00	EPA 3510C	12/Jun/2017 00:00	ME000000466_LABQA	AETL_061217IB1_LCS	PR 76.8
None	01/Jan/1950 00:00	EPA 3510C	12/Jun/2017 00:00	ME000000466_LABQA	AETL_061217IB1_LCSD	PR 78.0, RPD 1.6
None	01/Jan/1950 00:00	EPA 3510C	12/Jun/2017 00:00	ME000000466_LABQA	AETL_061217IB1_LCS	PR 76.5
None	01/Jan/1950 00:00	EPA 3510C	12/Jun/2017 00:00	ME000000466_LABQA	AETL_061217IB1_LCSD	PR 77.7, RPD 1.6
None	01/Jan/1950 00:00	EPA 3510C	12/Jun/2017 00:00	ME000000466_LABQA	AETL_061217IB1_LCS	PR 76.6
None	01/Jan/1950 00:00	EPA 3510C	12/Jun/2017 00:00	ME000000466_LABQA	AETL_061217IB1_LCSD	PR 78.4, RPD 2.3
None	01/Jan/1950 00:00	EPA 3510C	12/Jun/2017 00:00	ME000000466_LABQA	AETL_061217IB1_LCS	PR 75.8
None	01/Jan/1950 00:00	EPA 3510C	12/Jun/2017 00:00	ME000000466_LABQA	AETL_061217IB1_LCSD	PR 78.4, RPD 3.4
None	01/Jan/1950 00:00	EPA 3510C	12/Jun/2017 00:00	ME000000466_LABQA	AETL_061217IB1_LCS	PR 87.8
None	01/Jan/1950 00:00	EPA 3510C	12/Jun/2017 00:00	ME000000466_LABQA	AETL_061217IB1_LCSD	PR 83.8, RPD 4.7
None	01/Jan/1950 00:00	EPA 3510C	12/Jun/2017 00:00	ME000000466_LABQA	AETL_061217IB1_LCS	PR 78.6
None	01/Jan/1950 00:00	EPA 3510C	12/Jun/2017 00:00	ME000000466_LABQA	AETL_061217IB1_LCSD	PR 76.5, RPD 2.7
None	01/Jan/1950 00:00	EPA 3510C	12/Jun/2017 00:00	ME000000466_LABQA	AETL_061217IB1_LCS	PR 82.0
None	01/Jan/1950 00:00	EPA 3510C	12/Jun/2017 00:00	ME000000466_LABQA	AETL_061217IB1_LCSD	PR 81.1, RPD 1.1
None	01/Jan/1950 00:00	EPA 3510C	12/Jun/2017 00:00	ME000000466_LABQA	AETL_061217IB1_LCS	PR 81.4
None	01/Jan/1950 00:00	EPA 3510C	12/Jun/2017 00:00	ME000000466_LABQA	AETL_061217IB1_LCSD	PR 78.2, RPD 4.0
None	01/Jan/1950 00:00	EPA 3510C	12/Jun/2017 00:00	ME000000466_LABQA	AETL_061217IB1_LCS	PR 80.2
None	01/Jan/1950 00:00	EPA 3510C	12/Jun/2017 00:00	ME000000466_LABQA	AETL_061217IB1_LCSD	PR 78.0, RPD 2.8
None	01/Jan/1950 00:00	EPA 3510C	12/Jun/2017 00:00	ME000000466_LABQA	AETL_061217IB1_LCS	PR 77.3
None	01/Jan/1950 00:00	EPA 3510C	12/Jun/2017 00:00	ME000000466_LABQA	AETL_061217IB1_LCSD	PR 76.3, RPD 1.3
None	01/Jan/1950 00:00	EPA 3510C	12/Jun/2017 00:00	ME000000466_LABQA	AETL_061217IB1_LCS	PR 80.2
None	01/Jan/1950 00:00	EPA 3510C	12/Jun/2017 00:00	ME000000466_LABQA	AETL_061217IB1_LCSD	PR 75.0, RPD 6.7
None	01/Jan/1950 00:00	EPA 3510C	12/Jun/2017 00:00	ME000000466_LABQA	AETL_061217IB1_LCS	PR 75.4
None	01/Jan/1950 00:00	EPA 3510C	12/Jun/2017 00:00	ME000000466_LABQA	AETL_061217IB1_LCSD	PR 76.9, RPD 2.0
None	01/Jan/1950 00:00	EPA 3510C	12/Jun/2017 00:00	ME000000466_LABQA	AETL_061217IB1_LCS	PR 78.6
None	01/Jan/1950 00:00	EPA 3510C	12/Jun/2017 00:00	ME000000466_LABQA	AETL_061217IB1_LCSD	PR 78.8, RPD 1
None	01/Jan/1950 00:00	EPA 3510C	12/Jun/2017 00:00	ME000000466_LABQA	AETL_061217IB1_LCS	PR 84.8
None	01/Jan/1950 00:00	EPA 3510C	12/Jun/2017 00:00	ME000000466_LABQA	AETL_061217IB1_LCSD	PR 81.2, RPD 4.3
None	01/Jan/1950 00:00	EPA 3510C	12/Jun/2017 00:00	ME000000466_LABQA	AETL_061217IB1_LCS	PR 78.2
None	01/Jan/1950 00:00	EPA 3510C	12/Jun/2017 00:00	ME000000466_LABQA	AETL_061217IB1_LCSD	PR 78.4, RPD 1
None	01/Jan/1950 00:00	EPA 3510C	12/Jun/2017 00:00	ME000000466_LABQA	AETL_061217IB1_LCS	PR 77.6
None	01/Jan/1950 00:00	EPA 3510C	12/Jun/2017 00:00	ME000000466_LABQA	AETL_061217IB1_LCSD	PR 75.2, RPD 3.1
None	01/Jan/1950 00:00	EPA 3510C	12/Jun/2017 00:00	ME000000466_LABQA	AETL_061217IB1_LCS	
None	01/Jan/1950 00:00	EPA 3510C	12/Jun/2017 00:00	ME000000466_LABQA	AETL_061217IB1_LCSD	RPD 1.6
None	01/Jan/1950 00:00	EPA 3510C	12/Jun/2017 00:00	ME000000466_LABQA	AETL_061217JB1_LCS	PR 81.4
None	01/Jan/1950 00:00	EPA 3510C	12/Jun/2017 00:00	ME000000466_LABQA	AETL_061217JB1_LCS	PR 72.0

[illegible]

[illegible]

None	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466_LABQA	AETL_W7F1130_MB	
None	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466_LABQA	AETL_W7F1130_MB	
None	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466_LABQA	AETL_W7F1130_MB	
None	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466_LABQA	AETL_W7F1130_MB	
None	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466_LABQA	AETL_W7F1130_MB	
None	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466_LABQA	AETL_W7F1130_MB	
None	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466_LABQA	AETL_W7F1130_MB	
None	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466_LABQA	AETL_W7F1130_MB	
None	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466_LABQA	AETL_W7F1130_MB	
None	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466_LABQA	AETL_W7F1130_MB	
None	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466_LABQA	AETL_W7F1130_MB	
None	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466_LABQA	AETL_W7F1130_MB	
None	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466_LABQA	AETL_W7F1130_MB	
None	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466_LABQA	AETL_W7F1130_MB	
None	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466_LABQA	AETL_W7F1130_MB	
None	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466_LABQA	AETL_W7F1130_MB	
None	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466_LABQA	AETL_W7F1130_MB	
None	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466_LABQA	AETL_W7F1130_MB	
None	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466_LABQA	AETL_W7F1130_MB	
None	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466_LABQA	AETL_W7F1130_MB	
None	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466_LABQA	AETL_W7F1130_MB	
None	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466_LABQA	AETL_W7F1130_MB	
None	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466_LABQA	AETL_W7F1130_MB	
None	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466_LABQA	AETL_W7F1130_MB	
None	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466_LABQA	AETL_W7F1130_MB	
None	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466_LABQA	AETL_W7F1130_MB	
None	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466_LABQA	AETL_W7F1130_MB	
None	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466_LABQA	AETL_W7F1130_MB	
None	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466_LABQA	AETL_W7F1130_MB	
None	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466_LABQA	AETL_W7F1130_MB	
None	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466_LABQA	AETL_W7F1130_MB	
None	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466_LABQA	AETL_W7F1130_MB	
None	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466_LABQA	AETL_W7F1130_MB	
None	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466_LABQA	AETL_W7F1130_MB	
None	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466_LABQA	AETL_W7F1130_MB	
None	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466_LABQA	AETL_W7F1130_MB	
None	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466_LABQA	AETL_W7F1130_MB	
None	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466_LABQA	AETL_W7F1130_MB	
None	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466_LABQA	AETL_W7F1130_MB	
None	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466_LABQA	AETL_W7F1130_MB	
None	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466_LABQA	AETL_W7F1130_MB	
None	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466_LABQA	AETL_W7F1130_MB	
None	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466_LABQA	AETL_W7F1130_MB	
None	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466_LABQA	AETL_W7F1130_MB	
None	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466_LABQA	AETL_W7F1130_MB	
None	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466_LABQA	AETL_W7F1130_MB	
None	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466_LABQA	AETL_W7F1130_MB	
None	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466_LABQA	AETL_W7F1130_MB	
None	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466_LABQA	AETL_W7F1130_MB	
None	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466_LABQA	AETL_W7F1130_MB	
None	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466_LABQA	AETL_W7F1130_MB	
None	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466_LABQA	AETL_W7F1130_MB	
None	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466_LABQA	AETL_W7F1130_MB	
None	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466_LABQA	AETL_W7F1130_MB	
None	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466_LABQA	AETL_W7F1130_MB	
None	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466_LABQA	AETL_W7F1130_MB	
None	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466_LABQA	AETL_W7F1130_MB	
None	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466_LABQA	AETL_W7F1130_MB	
None	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466_LABQA	AETL_W7F1130_MB	
None	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466_LABQA	AETL_W7F1130_MB	
None	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466_LABQA	AETL_W7F1130_MB	
None	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466_LABQA	AETL_W7F1130_MB	
None	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466_LABQA	AETL_W7F1130_MB	
None	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466_LABQA	AETL_W7F1130_MB	
None	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466_LABQA	AETL_W7F1130_MB	
None	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466_LABQA	AETL_W7F1130_MB	
None	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466_LABQA	AETL_W7F1130_MB	
None	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466_LABQA	AETL_W7F1130_MB	
None	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466_LABQA	AETL_W7F1130_MB	
None	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466_LABQA	AETL_W7F1130_MB	
None	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466_LABQA	AETL_W7F1130_MB	
None	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466_LABQA	AETL_W7F1130_MB	
None	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466_LABQA	AETL_W7F1130_MB	
None	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466_LABQA	AETL_W7F1130_MB	
None	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466_LABQA	AETL_W7F1130_MB	
None	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466_LABQA	AETL_W7F1130_MB	
None	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466_LABQA	AETL_W7F1130_MB	
None	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466_LABQA	AETL_W7F1130_MB	
None	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466_LABQA	AETL_W7F1130_MB	
None	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466_LABQA	AETL_W7F1130_MB	
None	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466_LABQA	AETL_W7F1130_MB	
None	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466_LABQA	AETL_W7F1130_MB	
None	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466_LABQA	AETL_W7F1130_MB	
None	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466_LABQA	AETL_W7F1130_MB	
None	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466_LABQA	AETL_W7F1130_MB	
None	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466_LABQA	AETL_W7F1130_MB	
None	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466_LABQA	AETL_W7F1130_MB	
None	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466_LABQA	AETL_W7F1130_MB	
None	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466_LABQA	AETL_W7F1130_MB	
None	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466_LABQA	AETL_W7F1130_MB	
None	01/Jan/1950 00:00 EPA 3510C	20/Jun/2017 15:00 ME000000466_LABQA	AETL_W7F1130_MB	

[illegible]

[illegible]

[illegible]

None	01/Jan/1950 00:00 EPA 200.8	04/May/2017 00:00 ME000000408_LABQA	AETL_0504171C13_LCSD	PR 104, RPD 1		
None	01/Jan/1950 00:00 EPA 200.8	04/May/2017 00:00 ME000000408_LABQA	AETL_0504171C13_LCS	PR 105		
None	01/Jan/1950 00:00 EPA 200.8	04/May/2017 00:00 ME000000408_LABQA	AETL_0504171C13_LCSD	PR 105, RPD 1		
None	01/Jan/1950 00:00 EPA 200.8	04/May/2017 00:00 ME000000408_LABQA	AETL_0504171C13_LCS	PR 101		
None	01/Jan/1950 00:00 EPA 200.8	04/May/2017 00:00 ME000000408_LABQA	AETL_0504171C13_LCSD	PR 100, RPD 1		
None	01/Jan/1950 00:00 EPA 200.8	04/May/2017 00:00 ME000000408_LABQA	AETL_0504171C14_LCS	PR 108		
None	01/Jan/1950 00:00 EPA 200.8	04/May/2017 00:00 ME000000408_LABQA	AETL_0504171C14_LCSD	PR 105, RPD 2.8		
None	01/Jan/1950 00:00 EPA 200.8	04/May/2017 00:00 ME000000408_LABQA	AETL_0504171C14_LCS	PR 103		
None	01/Jan/1950 00:00 EPA 200.8	04/May/2017 00:00 ME000000408_LABQA	AETL_0504171C14_LCSD	PR 103, RPD 1		
None	01/Jan/1950 00:00 EPA 200.8	04/May/2017 00:00 ME000000408_LABQA	AETL_0504171C14_LCS	PR 102		
None	01/Jan/1950 00:00 EPA 200.8	04/May/2017 00:00 ME000000408_LABQA	AETL_0504171C14_LCSD	PR 100, RPD 2.0		
None	01/Jan/1950 00:00 EPA 200.8	04/May/2017 10:00 ME000000408_LABQA	AETL_0504171C13_MB			
None	01/Jan/1950 00:00 EPA 200.8	04/May/2017 10:00 ME000000408_LABQA	AETL_0504171C13_MB			
None	01/Jan/1950 00:00 EPA 200.8	04/May/2017 10:00 ME000000408_LABQA	AETL_0504171C13_MB			
None	01/Jan/1950 00:00 EPA 200.8	04/May/2017 09:00 ME000000408_LABQA	AETL_0504171C14_MB			
None	01/Jan/1950 00:00 EPA 200.8	04/May/2017 09:00 ME000000408_LABQA	AETL_0504171C14_MB			
None	01/Jan/1950 00:00 EPA 200.8	04/May/2017 09:00 ME000000408_LABQA	AETL_0504171C14_MB			
FieldFiltered	20/Jan/2017 10:38 EPA 200.8	04/May/2017 10:00 ME000000408	AETL_87481.01		20/Jan/2017 10:38	20/Jan/2017 10:38
FieldFiltered	20/Jan/2017 10:38 EPA 200.8	04/May/2017 10:00 ME000000408	AETL_87481.01		20/Jan/2017 10:38	20/Jan/2017 10:38
FieldFiltered	20/Jan/2017 10:38 EPA 200.8	04/May/2017 10:00 ME000000408	AETL_87481.01		20/Jan/2017 10:38	20/Jan/2017 10:38
FieldFiltered	20/Jan/2017 10:38 EPA 200.8	04/May/2017 09:00 ME000000408	AETL_87481.01		20/Jan/2017 10:38	20/Jan/2017 10:38
FieldFiltered	20/Jan/2017 10:38 EPA 200.8	04/May/2017 09:00 ME000000408	AETL_87481.01		20/Jan/2017 10:38	20/Jan/2017 10:38
FieldFiltered	20/Jan/2017 10:38 EPA 200.8	04/May/2017 09:00 ME000000408	AETL_87481.01		20/Jan/2017 10:38	20/Jan/2017 10:38

ATTACHMENT C- LA HABRA HEIGHTS OUTFALL LABORATORY REPORTS

MONITORING DATA 2016-2017

City of La Habra Heights Stormwater Sampling Summary Table

Sampling Event	Pollutants	Thresholds	Test Results	
Wet or Dry			Date	Flow information from sampling time
Daily	Flow	Daily photos		
Wet – 1			12/19/2016	
Coyote Creek	pH	6.0-8.5	7.32	Estimated flow at approx. 5 cfs. Flow was noted to be infiltrating before leaving jurisdiction
	TSS	264.1 mg/L	262	
	TDS	750 mg/L	825	
	Hardness	-	420	
	Dissolved Oxygen	>7.0 mg/L	11.23	
	Temperature	-	14.2	
	Specific Conductivity	-	11.68	
	Coliform Bacteria	235 E. coli/100m	25,600	
	Indicator Bacteria	235 E. coli/100m		
	Lead (CC)	96.99 µg/L x daily storm volume (L)	Total: 12.6 ug/L Dissolved: 0.647 ug/L	
	Copper (CC)	24.71 µg/L x daily storm vol (L)	Total: 18 ug/L Dissolved: 5.58 ug/L	
	Zinc (CC)	144.57 µg/L x daily storm vol (L)	Total: 72.9 ug/L Dissolved: 35.5 ug/L	
San Jose Creek	pH	6.0-8.5	6.95	Estimated flow approx. at 20 cfs
	TSS	264.1 mg/L	306	
	TDS	750 mg/L	70	
	Hardness	-	40	
	Dissolved Oxygen	>7.0 mg/L	10.72	
	Temperature	-	13.3	
	Specific Conductivity	-	71.0	
	Coliform Bacteria	235 E. coli/100m	24,300	
	Indicator Bacteria	235 E. coli/100m		
	Selenium (SJC)	NA	Total: 0.389 ug/L Dissolved: 0.302 ug/L	
	Lead (SGR)	81.34 µg/L x daily storm vol. (L)	Total: 36.6 ug/L Dissolved: 0.884 ug/L	
Wet -2			1/09/17	
Coyote Creek	pH	6.0-8.5	7.64	Estimated flow approx. at 2 cfs
	TSS	-	621	
	TDS	750 mg/L	690	
	Hardness	-	390	
	Dissolved Oxygen	>7.0 mg/L	10.17	
	Temperature	-	13.1	
	Specific Conductivity	-	103.3	
Wet -2 Coyote Creek cont.	Lead (CC)	96.99 µg/L x daily storm volume (L)	Total: 22.7 ug/L Dissolved: ND	
	Copper (CC)	24.71 µg/L x daily storm vol (L)	Total: 28.6 ug/L Dissolved: 5.52 ug/L	
	Zinc (CC)	144.57 µg/L x daily storm vol (L)	Total: 142 ug/L Dissolved: 11.1 ug/L	Blank tested at 42.8 ug/L
San Jose Creek	pH	6.0-8.5	8.53	Estimated flow approx. at 0.4 cfs
	TSS	-	280	
	TDS	750 mg/L	96	
	Hardness	-	37	
	Dissolved Oxygen	>7.0 mg/L	10.42	
	Temperature	-	12.9	
	Specific Conductivity	-	57.3	
	Selenium (SJC)	NA	ND	
	Lead (SGR)	81.34 µg/L x daily storm vol. (L)	Total: 13.3 ug/L Dissolved: 0.344 ug/L	
Wet -3			2/17/17	
Coyote Creek	pH	6.0-8.5	7.8	Estimated flow approx. at 4 cfs
	TSS	-	577	
	TDS	750 mg/L	830	
	Hardness	-	480	
	Dissolved Oxygen	>7.0 mg/L	9.35	
	Temperature	-	14.6	
	Specific Conductivity	-	1152	
	Lead (CC)	96.99 µg/L x daily storm volume (L)	Total: 21.6 ug/L Dissolved: 0.151 ug/L	
	Copper (CC)	24.71 µg/L x daily storm vol (L)	Total: 22.3 ug/L Dissolved: 5.96	
	Zinc (CC)	144.57 µg/L x daily storm vol (L)	Total: 116 ug/L Dissolved: 51.1 ug/L	
San Jose Creek	pH	6.0-8.5	7.75	

	TSS	-	2170	Estimated flow approx. at 3 cfs
	TDS	750 mg/L	110	
	Hardness	-	81	
	Dissolved Oxygen	>7.0 mg/L	10.16	
	Temperature	-	12.3	
	Specific Conductivity	-	57.6	
	Selenium (SJC)	NA	Total: 0.48 ug/l Dissolved:.380 ug/L	
	Lead (SGR)	81.34 µg/L x daily storm vol. (L)	Total: 65.9 ug/L Dissolved: .745 ug/L	
Dry- 1			No flows detected	08/01/2017
Coyote Creek	pH	6.0-8.5		
(if flow leaves city	TSS	-		
Jurisdiction)	TDS	750 mg/L		
	Hardness	-		
	Dissolved Oxygen	>7.0 mg/L		
	Temperature	-		
	Specific Conductivity	-		
	Coliform Bacteria	235 E. coli/100m		
	Indicator Bacteria	235 E. coli/100m		
	Lead (CC)	NA		
	Copper (CC)	0.941 kg/day		
	Zinc (CC)	NA		
San Jose Creek	pH	6.0-8.5	No flows detected	08/01/2017
(if flow leaves City	TSS	-		
Jurisdiction)	TDS	750 mg/L		
	Hardness	-		
	Dissolved Oxygen	>7.0 mg/L		
	Temperature	-		
	Specific Conductivity	-		
	Selenium (SJC)	0.232 kg/day; 5 µg/L2		
	Lead (SGR)	NA		
Dry -2			No flows detected	08/24/2017
Coyote Creek	pH	6.0-8.5		
(if flow leaves City	TSS	-		
Jurisdiction)	TDS	750 mg/L		
	Hardness	-		
	Dissolved Oxygen	>7.0 mg/L		
	Temperature	-		
	Specific Conductivity	-		
	Lead (CC)	NA		
	Copper (CC)	0.941 kg/day		
	Zinc (CC)	NA		
San Jose Creek	pH	6.0-8.5		08/24/2017
(if flow leaves City	TSS	-		
Jurisdiction)	TDS	750 mg/L		
	Hardness	-		
	Dissolved Oxygen	>7.0 mg/L		
	Temperature	-		
	Specific Conductivity	-		
	Selenium (SJC)	0.232 kg/day; 5 µg/L2		
	Lead (SGR)	NA		
Dry -3			No flows detected	09/07/2017
Coyote Creek	pH	6.0-8.5		
(if flow leaves City	TSS	-		
Jurisdiction)	TDS	750 mg/L		
	Hardness	-		
Dry -3	Dissolved Oxygen	>7.0 mg/L		
Coyote Creek cont.	Temperature	-		
	Specific Conductivity	-		
	Lead (CC)	NA		
	Copper (CC)	0.941 kg/day		
	Zinc (CC)	NA		
San Jose Creek	pH	6.0-8.5		09/07/2017
(if flow leaves City	TSS	-		
Jurisdiction)	TDS	750 mg/L		
	Hardness	-		
	Dissolved Oxygen	>7.0 mg/L		
	Temperature	-		
	Specific Conductivity	-		
	Selenium (SJC)	0.232 kg/day; 5 µg/L2		
	Lead (SGR)	NA		

Dry -4			No flows detected	09/21/2017
Coyote Creek	pH	6.0-8.5		
(if flow leaves City	TSS	-		
Jurisdiction)	TDS	750 mg/L		
	Hardness	-		
	Dissolved Oxygen	>7.0 mg/L		
	Temperature	-		
	Specific Conductivity	-		
San Jose Creek	pH	6.0-8.5		09/21/2017
(if flow leaves City	TSS	-		
Jurisdiction)	TDS	750 mg/L		
	Hardness	-		
	Dissolved Oxygen	>7.0 mg/L		
	Temperature	-		
	Specific Conductivity	-		

GENERAL INFORMATIONDate: 01/09/17

Project #: 16220 Time Start: 06:35a End: 06:50a Sampling Team (Initials): GG EA
Site ID: LHH-2 CC Picture Qty: 16 Photos: Upstream 5 Downstream 4
GPS Coordinates: (lat) 33.947 (lon) -117.966 Camera #: 16

OBSERVATIONS & MEASUREMENTSWeather: dawn, light rain, low windWater Color: dark brown milkshakeIn-Stream Activity: none

Water Characteristics (flow type, odor, turbidity, floatables):

moderate flow, earthy odor, turbid, bubbles/foam, floatable leaf debris**Environmental Observations:**Trash: ☐Wildlife: ☐Recreational Uses: ☐Homeless activity: ☐Other: none**In situ Water Quality Measurements**Time: 06:45aTemp (°C): 13.1pH: 7.64D.O. (mg/L): 10.17Turbidity (NTU): 338.8Specific Cond. (µS/cm): 1033**COLLECTED WATER QUALITY SAMPLES**

Sample ID	Analysis	Time	Total Volume
		to	3.5L
<u>20170109LHH-1</u>	<u>various, CoC</u>	<u>06:40 to 06:45a</u>	
<u>" - Dup</u>	<u>" "</u>	<u>" to "</u>	
<u>" - Blk</u>	<u>" "</u>	<u>" to "</u>	
		to	

Field Blank ☒Duplicate ☒**ADDITIONAL WATER QUALITY SAMPLING NOTES**sampled at planned sampling location20ft downstream from 12/16/16 sampling event site

FLOW MEASUREMENTS

Total Section Width (W): 1.5 ft

Cross-Section:

Depth (D)

Velocity (V)

Comments/Notes

10% across

2.17 ft

1.0 ft/s

50% across

1.79 ft

0.6 ft/s

90% across

2.00 ft

0.8 ft/s

Estimated Flowrate (Q)

2.1 ft³/s, 940 gpm

$$Q = (0.2 * W * D_{10} * V_{10}) + (0.6 * W * D_{50} * V_{50}) \\ + (0.2 * W * D_{90} * V_{90})$$

Graduated Cylinder Method

Container Volume: _____

Percent Capture: _____

Time to fill Container:

	Minutes	Seconds
Time 1		
Time 2		
Time 3		

ADDITIONAL FLOW MEASUREMENT NOTES

GENERAL INFORMATIONDate: 01/09/17Project #: 16220 Time Start: 05:40a End: 06:00aSampling Team (Initials): GG EASite ID: LHH-2 SJCPicture Qty: 32Photos: Upstream 19 Downstream 9GPS Coordinates: (lat) 33.970(lon) -117.963Camera #: 16**OBSERVATIONS & MEASUREMENTS**Weather: dark, rainy, low windWater Color: light brownIn-Stream Activity: none

Water Characteristics (flow type, odor, turbidity, floatables):

moderate flow, turbid, high silt accumulation**Environmental Observations:**

Trash:

plastic refuse

Wildlife:



Recreational Uses:



Homeless activity:

Other: leaves, silt, plastics**In situ Water Quality Measurements**

Time:

05:50a

Temp (°C):

12.9

pH:

8.53

D.O. (mg/L):

10.42

Turbidity (NTU):

141.4

Specific Cond. (µS/cm):

57.3**COLLECTED WATER QUALITY SAMPLES**

Sample ID	Analysis	Time	Total Volume
		to	<u>3L</u>
<u>20170109 LHH-2</u>	<u>various, CoC</u>	<u>05:55 to 06:00a</u>	
<u>" - Blk</u>	<u>" "</u>	<u>" to "</u>	
		to	
		to	

Field Blank



Duplicate

**ADDITIONAL WATER QUALITY SAMPLING NOTES**sampled upstream from driveway culvert

FLOW MEASUREMENTS

Total Section Width (W): 0.75 ft.

Cross-Section:

10% across 0.125 ft.

50% across 0.292 ft

90% across 0.125 ft

Depth (D)

Velocity (V)

2.0 ft/s

2.5 ft/s

2.0 ft/s

Comments/Notes

Estimated Flowrate (Q)

0.40 ft³/s, 180 gpm

$$Q = (0.2 * W * D_{10} * V_{10}) + (0.6 * W * D_{50} * V_{50}) \\ + (0.2 * W * D_{90} * V_{90})$$

Graduated Cylinder Method

Container Volume: _____

Percent Capture: _____

Time to fill Container:

	Minutes	Seconds
Time 1		
Time 2		
Time 3		

ADDITIONAL FLOW MEASUREMENT NOTES



Calscience

Supplemental Report 2

The original report has been revised/corrected.



WORK ORDER NUMBER: 17-01-0535

The difference is service



AIR | SOIL | WATER | MARINE CHEMISTRY

Analytical Report For

Client: CWE Corporation

Client Project Name: City of La Habra Heights

Attention: Gerald Greene
1561 E. Orangethorpe Avenue, Suite 240
Fullerton, CA 92831-5202

Approved for release on 02/01/2017 by:
Lori Thompson
Project Manager

ResultLink ▶

Email your PM ▶

Eurofins Calscience, Inc. (Calscience) certifies that the test results provided in this report meet all NELAC requirements for parameters for which accreditation is required or available. Any exceptions to NELAC requirements are noted in the case narrative. The original report of subcontracted analyses, if any, is attached to this report. The results in this report are limited to the sample(s) tested and any reproduction thereof must be made in its entirety. The client or recipient of this report is specifically prohibited from making material changes to said report and, to the extent that such changes are made, Calscience is not responsible, legally or otherwise. The client or recipient agrees to indemnify Calscience for any defense to any litigation which may arise.

Contents

Client Project Name: City of La Habra Heights
 Work Order Number: 17-01-0535

1	Work Order Narrative.	3
2	Sample Summary.	4
3	Client Sample Data.	5
	3.1 SM 2340 C Total Hardness (Aqueous).	5
	3.2 SM 2540 C Total Dissolved Solids (Aqueous).	6
	3.3 SM 2540 D Total Suspended Solids (Aqueous).	7
	3.4 EPA 200.8 ICP/MS Metals (Aqueous).	8
	3.5 EPA 200.8 ICP/MS Metals (Aqueous).	10
4	Quality Control Sample Data.	11
	4.1 MS/MSD.	11
	4.2 Sample Duplicate.	14
	4.3 LCS/LCSD.	17
5	Sample Analysis Summary.	22
6	Glossary of Terms and Qualifiers.	23
7	Chain-of-Custody/Sample Receipt Form.	24

Work Order Narrative

Work Order: 17-01-0535Page 1 of 1

Condition Upon Receipt:

Samples were received under Chain-of-Custody (COC) on 01/09/17. They were assigned to Work Order 17-01-0535.

Unless otherwise noted on the Sample Receiving forms all samples were received in good condition and within the recommended EPA temperature criteria for the methods noted on the COC. The COC and Sample Receiving Documents are integral elements of the analytical report and are presented at the back of the report.

Holding Times:

All samples were analyzed within prescribed holding times (HT) and/or in accordance with the Calscience Sample Acceptance Policy unless otherwise noted in the analytical report and/or comprehensive case narrative, if required.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of ≤ 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

Quality Control:

All quality control parameters (QC) were within established control limits except where noted in the QC summary forms or described further within this report.

Subcontractor Information:

Unless otherwise noted below (or on the subcontract form), no samples were subcontracted.

Additional Comments:

Air - Sorbent-extracted air methods (EPA TO-4A, EPA TO-10, EPA TO-13A, EPA TO-17): Analytical results are converted from mass/sample basis to mass/volume basis using client-supplied air volumes.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are always reported on a wet weight basis.

Sample Summary

Client: CWE Corporation	Work Order: 17-01-0535
1561 E. Orangethorpe Avenue, Suite 240	Project Name: City of La Habra Heights
Fullerton, CA 92831-5202	PO Number:
	Date/Time Received: 01/09/17 11:50
	Number of Containers: 14

Attn: Gerald Greene

Sample Identification	Lab Number	Collection Date and Time	Number of Containers	Matrix
20170109LHH-1	17-01-0535-1	01/09/17 06:45	5	Aqueous
20170109LHH-2	17-01-0535-2	01/09/17 05:50	5	Aqueous
20170109LHH-DUP	17-01-0535-3	01/09/17 06:45	2	Aqueous
20170109LHH-BLK	17-01-0535-4	01/09/17 06:45	2	Aqueous

Analytical Report

CWE Corporation
1561 E. Orangethorpe Avenue, Suite 240
Fullerton, CA 92831-5202

Date Received: 01/09/17
Work Order: 17-01-0535
Preparation: N/A
Method: SM 2340C
Units: mg/L

Project: City of La Habra Heights

Page 1 of 1

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
20170109LHH-1	17-01-0535-1-A	01/09/17 06:45	Aqueous	BUR21	N/A	01/10/17 16:40	H0110HARB1

Comment(s): - Results were evaluated to the MDL (DL), concentrations \geq to the MDL (DL) but $<$ RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qualifiers
Hardness, Total (as CaCO ₃)	390	2.0	0.99	1.00	

20170109LHH-2	17-01-0535-2-A	01/09/17 05:50	Aqueous	BUR21	N/A	01/10/17 16:40	H0110HARB1
---------------	----------------	-------------------	---------	-------	-----	-------------------	------------

Comment(s): - Results were evaluated to the MDL (DL), concentrations \geq to the MDL (DL) but $<$ RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qualifiers
Hardness, Total (as CaCO ₃)	37	2.0	0.99	1.00	

20170109LHH-DUP	17-01-0535-3-A	01/09/17 06:45	Aqueous	BUR21	N/A	01/10/17 16:40	H0110HARB1
-----------------	----------------	-------------------	---------	-------	-----	-------------------	------------

Comment(s): - Results were evaluated to the MDL (DL), concentrations \geq to the MDL (DL) but $<$ RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qualifiers
Hardness, Total (as CaCO ₃)	370	2.0	0.99	1.00	

20170109LHH-BLK	17-01-0535-4-A	01/09/17 06:45	Aqueous	BUR21	N/A	01/10/17 16:40	H0110HARB1
-----------------	----------------	-------------------	---------	-------	-----	-------------------	------------

Comment(s): - Results were evaluated to the MDL (DL), concentrations \geq to the MDL (DL) but $<$ RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qualifiers
Hardness, Total (as CaCO ₃)	ND	2.0	0.99	1.00	

Method Blank	099-14-457-691	N/A	Aqueous	BUR21	N/A	01/10/17 16:40	H0110HARB1
--------------	----------------	-----	---------	-------	-----	-------------------	------------

Comment(s): - Results were evaluated to the MDL (DL), concentrations \geq to the MDL (DL) but $<$ RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qualifiers
Hardness, Total (as CaCO ₃)	ND	2.0	0.99	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

CWE Corporation
 1561 E. Orangethorpe Avenue, Suite 240
 Fullerton, CA 92831-5202

Date Received: 01/09/17
 Work Order: 17-01-0535
 Preparation: N/A
 Method: SM 2540 C
 Units: mg/L

Project: City of La Habra Heights

Page 1 of 1

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
20170109LHH-1	17-01-0535-1-D	01/09/17 06:45	Aqueous	N/A	01/10/17	01/10/17 15:00	H0110TDSL1

Comment(s): - Results were evaluated to the MDL (DL), concentrations \geq to the MDL (DL) but $<$ RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qualifiers
Solids, Total Dissolved	690	1.00	0.870	1.00	

20170109LHH-2	17-01-0535-2-D	01/09/17 05:50	Aqueous	N/A	01/10/17	01/10/17 15:00	H0110TDSL1
---------------	----------------	-------------------	---------	-----	----------	-------------------	------------

Comment(s): - Results were evaluated to the MDL (DL), concentrations \geq to the MDL (DL) but $<$ RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qualifiers
Solids, Total Dissolved	98	1.0	0.87	1.00	

Method Blank	099-12-180-5397	N/A	Aqueous	N/A	01/10/17	01/10/17 15:00	H0110TDSL1
--------------	-----------------	-----	---------	-----	----------	-------------------	------------

Comment(s): - Results were evaluated to the MDL (DL), concentrations \geq to the MDL (DL) but $<$ RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qualifiers
Solids, Total Dissolved	ND	1.0	0.87	1.00	



 Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

CWE Corporation
 1561 E. Orangethorpe Avenue, Suite 240
 Fullerton, CA 92831-5202

Date Received: 01/09/17
 Work Order: 17-01-0535
 Preparation: N/A
 Method: SM 2540 D
 Units: mg/L

Project: City of La Habra Heights

Page 1 of 1

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
20170109LHH-1	17-01-0535-1-E	01/09/17 06:45	Aqueous	N/A	01/14/17	01/14/17 17:00	H014TSSL5

Comment(s): - Results were evaluated to the MDL (DL), concentrations \geq to the MDL (DL) but $<$ RL (LOQ), if found, are qualified with a "J" flag.

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Qualifiers</u>
Solids, Total Suspended	621	1.00	0.829	1.00	

20170109LHH-2	17-01-0535-2-E	01/09/17 05:50	Aqueous	N/A	01/14/17	01/14/17 17:00	H014TSSL5
---------------	----------------	-------------------	---------	-----	----------	-------------------	-----------

Comment(s): - Results were evaluated to the MDL (DL), concentrations \geq to the MDL (DL) but $<$ RL (LOQ), if found, are qualified with a "J" flag.

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Qualifiers</u>
Solids, Total Suspended	280	1.00	0.829	1.00	

Method Blank	099-09-010-8084	N/A	Aqueous	N/A	01/14/17	01/14/17 17:00	H014TSSL5
--------------	-----------------	-----	---------	-----	----------	-------------------	-----------

Comment(s): - Results were evaluated to the MDL (DL), concentrations \geq to the MDL (DL) but $<$ RL (LOQ), if found, are qualified with a "J" flag.

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Qualifiers</u>
Solids, Total Suspended	ND	1.0	0.83	1.00	



 Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

CWE Corporation
 1561 E. Orangethorpe Avenue, Suite 240
 Fullerton, CA 92831-5202

Date Received: 01/09/17
 Work Order: 17-01-0535
 Preparation: N/A
 Method: EPA 200.8
 Units: mg/L

Project: City of La Habra Heights

Page 1 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
20170109LHH-1	17-01-0535-1-B	01/09/17 06:45	Aqueous	ICP/MS 03	01/14/17	01/16/17 18:39	170114LA3

Comment(s): - Results were evaluated to the MDL (DL), concentrations \geq to the MDL (DL) but $<$ RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qualifiers
Copper	0.0286	0.00100	0.000140	1.00	
Lead	0.0227	0.00100	0.0000898	1.00	
Zinc	0.185	0.00500	0.000479	1.00	

20170109LHH-2	17-01-0535-2-B	01/09/17 05:50	Aqueous	ICP/MS 03	01/14/17	01/16/17 18:41	170114LA3
---------------	----------------	-------------------	---------	-----------	----------	-------------------	-----------

Comment(s): - Results were evaluated to the MDL (DL), concentrations \geq to the MDL (DL) but $<$ RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qualifiers
Lead	0.0133	0.00100	0.0000898	1.00	
Selenium	ND	0.00100	0.000168	1.00	

20170109LHH-DUP	17-01-0535-3-B	01/09/17 06:45	Aqueous	ICP/MS 03	01/14/17	01/16/17 18:44	170114LA3
-----------------	----------------	-------------------	---------	-----------	----------	-------------------	-----------

Comment(s): - Results were evaluated to the MDL (DL), concentrations \geq to the MDL (DL) but $<$ RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qualifiers
Copper	0.0292	0.00100	0.000140	1.00	
Lead	0.0232	0.00100	0.0000898	1.00	
Selenium	0.00257	0.00100	0.000168	1.00	
Zinc	0.181	0.00500	0.000479	1.00	

20170109LHH-BLK	17-01-0535-4-B	01/09/17 06:45	Aqueous	ICP/MS 03	01/14/17	01/23/17 14:58	170114LA3
-----------------	----------------	-------------------	---------	-----------	----------	-------------------	-----------

Comment(s): - Results were evaluated to the MDL (DL), concentrations \geq to the MDL (DL) but $<$ RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qualifiers
Copper	0.000343	0.00100	0.000140	1.00	J
Lead	ND	0.00100	0.0000898	1.00	
Selenium	ND	0.00100	0.000168	1.00	
Zinc	0.0428	0.00500	0.000479	1.00	

20170109LHH-BLK	17-01-0535-4-A	01/09/17 06:45	Aqueous	ICP/MS 03	01/24/17	01/24/17 23:11	170124LA2
-----------------	----------------	-------------------	---------	-----------	----------	-------------------	-----------

Comment(s): - Results were evaluated to the MDL (DL), concentrations \geq to the MDL (DL) but $<$ RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qualifiers
Zinc	0.00303	0.00500	0.000479	1.00	J

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

CWE Corporation
1561 E. Orangethorpe Avenue, Suite 240
Fullerton, CA 92831-5202

Date Received: 01/09/17
Work Order: 17-01-0535
Preparation: N/A
Method: EPA 200.8
Units: mg/L

Project: City of La Habra Heights

Page 2 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-16-094-1693	N/A	Aqueous	ICP/MS 03	01/14/17	01/16/17 17:16	170114LA3

Comment(s): - Results were evaluated to the MDL (DL), concentrations \geq to the MDL (DL) but $<$ RL (LOQ), if found, are qualified with a "J" flag.

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Qualifiers</u>
Copper	ND	0.00100	0.000140	1.00	
Lead	ND	0.00100	0.0000898	1.00	
Selenium	ND	0.00100	0.000168	1.00	
Zinc	ND	0.00500	0.000479	1.00	

Method Blank	099-16-094-1739	N/A	Aqueous	ICP/MS 03	01/24/17	01/24/17 19:26	170124LA2
---------------------	------------------------	------------	----------------	------------------	-----------------	-----------------------	------------------

Comment(s): - Results were evaluated to the MDL (DL), concentrations \geq to the MDL (DL) but $<$ RL (LOQ), if found, are qualified with a "J" flag.

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Qualifiers</u>
Zinc	ND	0.00500	0.000479	1.00	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

CWE Corporation
 1561 E. Orangethorpe Avenue, Suite 240
 Fullerton, CA 92831-5202

Date Received: 01/09/17
 Work Order: 17-01-0535
 Preparation: Filtered
 Method: EPA 200.8
 Units: mg/L

Project: City of La Habra Heights

Page 1 of 1

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
20170109LHH-1	17-01-0535-1-C	01/09/17 06:45	Aqueous	ICP/MS 03	01/14/17	01/23/17 21:38	170114LA4F

Comment(s): - Results were evaluated to the MDL (DL), concentrations \geq to the MDL (DL) but $<$ RL (LOQ), if found, are qualified with a "J" flag.

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Qualifiers</u>
Copper	0.00552	0.00100	0.000140	1.00	
Lead	ND	0.00100	0.0000898	1.00	
Zinc	0.0111	0.00500	0.000479	1.00	

20170109LHH-2	17-01-0535-2-C	01/09/17 05:50	Aqueous	ICP/MS 03	01/14/17	01/16/17 18:06	170114LA4F
---------------	----------------	-------------------	---------	-----------	----------	-------------------	------------

Comment(s): - Results were evaluated to the MDL (DL), concentrations \geq to the MDL (DL) but $<$ RL (LOQ), if found, are qualified with a "J" flag.

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Qualifiers</u>
Lead	0.000344	0.00100	0.0000898	1.00	J
Selenium	ND	0.00100	0.000168	1.00	

Method Blank	099-12-900-7	N/A	Aqueous	ICP/MS 03	01/14/17	01/16/17 16:58	170114LA4F
--------------	--------------	-----	---------	-----------	----------	-------------------	------------

Comment(s): - Results were evaluated to the MDL (DL), concentrations \geq to the MDL (DL) but $<$ RL (LOQ), if found, are qualified with a "J" flag.

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Qualifiers</u>
Copper	ND	0.00100	0.000140	1.00	
Lead	ND	0.00100	0.0000898	1.00	
Selenium	ND	0.00100	0.000168	1.00	
Zinc	ND	0.00500	0.000479	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Quality Control - Spike/Spike Duplicate

CWE Corporation
1561 E. Orangethorpe Avenue, Suite 240
Fullerton, CA 92831-5202

Date Received: 01/09/17
Work Order: 17-01-0535
Preparation: N/A
Method: EPA 200.8

Project: City of La Habra Heights

Page 1 of 3

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
17-01-0540-1	Sample	Aqueous	ICP/MS 03	01/14/17	01/16/17 17:34	170114SA3
17-01-0540-1	Matrix Spike	Aqueous	ICP/MS 03	01/14/17	01/16/17 17:29	170114SA3
17-01-0540-1	Matrix Spike Duplicate	Aqueous	ICP/MS 03	01/14/17	01/16/17 17:31	170114SA3

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Copper	0.01471	0.1000	0.1165	102	0.1098	95	80-120	6	0-20	
Lead	0.008565	0.1000	0.1112	103	0.1060	97	80-120	5	0-20	
Selenium	ND	0.1000	0.09690	97	0.09456	95	80-120	2	0-20	
Zinc	0.1779	0.1000	0.3908	213	0.3251	147	80-120	18	0-20	3

Return to Contents

RPD: Relative Percent Difference. CL: Control Limits



Calscience

Quality Control - Spike/Spike Duplicate

CWE Corporation
1561 E. Orangethorpe Avenue, Suite 240
Fullerton, CA 92831-5202

Date Received: 01/09/17
Work Order: 17-01-0535
Preparation: N/A
Method: EPA 200.8

Project: City of La Habra Heights

Page 2 of 3

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
17-01-1892-3	Sample	Aqueous	ICP/MS 03	01/24/17	01/24/17 19:54	170124SA2A
17-01-1892-3	Matrix Spike	Aqueous	ICP/MS 03	01/24/17	01/24/17 19:42	170124SA2A
17-01-1892-3	Matrix Spike Duplicate	Aqueous	ICP/MS 03	01/24/17	01/24/17 19:44	170124SA2A

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Zinc	0.1144	0.1000	0.2297	115	0.2345	120	80-120	2	0-20	

Return to Contents

RPD: Relative Percent Difference. CL: Control Limits



Calscience

Quality Control - Spike/Spike Duplicate

CWE Corporation
1561 E. Orangethorpe Avenue, Suite 240
Fullerton, CA 92831-5202

Date Received: 01/09/17
Work Order: 17-01-0535
Preparation: Filtered
Method: EPA 200.8

Project: City of La Habra Heights

Page 3 of 3

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
20170109LHH-1	Sample	Aqueous	ICP/MS 03	01/14/17	01/23/17 21:38	170114SA4A
20170109LHH-1	Matrix Spike	Aqueous	ICP/MS 03	01/14/17	01/23/17 21:26	170114SA4A
20170109LHH-1	Matrix Spike Duplicate	Aqueous	ICP/MS 03	01/14/17	01/23/17 21:36	170114SA4A

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Copper	0.005518	0.1000	0.09714	92	0.09629	91	80-120	1	0-20	
Lead	ND	0.1000	0.1008	101	0.09923	99	80-120	2	0-20	
Selenium	0.002363	0.1000	0.1154	113	0.1129	111	80-120	2	0-20	
Zinc	0.01107	0.1000	0.1145	103	0.1153	104	80-120	1	0-20	

Return to Contents

RPD: Relative Percent Difference. CL: Control Limits



Calscience

Quality Control - Sample Duplicate

CWE Corporation
1561 E. Orangethorpe Avenue, Suite 240
Fullerton, CA 92831-5202

Date Received: 01/09/17
Work Order: 17-01-0535
Preparation: N/A
Method: SM 2340C

Project: City of La Habra Heights

Page 1 of 3

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	Duplicate Batch Number
17-01-0539-1	Sample	Aqueous	BUR21	N/A	01/10/17 16:40	H0110HARD1
17-01-0539-1	Sample Duplicate	Aqueous	BUR21	N/A	01/10/17 16:40	H0110HARD1

<u>Parameter</u>	<u>Sample Conc.</u>	<u>DUP Conc.</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Hardness, Total (as CaCO ₃)	188.0	186.0	1	0-25	

Return to Contents

RPD: Relative Percent Difference. CL: Control Limits



Calscience

Quality Control - Sample Duplicate

CWE Corporation
1561 E. Orangethorpe Avenue, Suite 240
Fullerton, CA 92831-5202

Date Received: 01/09/17
Work Order: 17-01-0535
Preparation: N/A
Method: SM 2540 C

Project: City of La Habra Heights

Page 2 of 3

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	Duplicate Batch Number
17-01-0180-2	Sample	Aqueous	N/A	01/10/17 00:00	01/10/17 15:00	H0110TDSD1
17-01-0180-2	Sample Duplicate	Aqueous	N/A	01/10/17 00:00	01/10/17 15:00	H0110TDSD1

<u>Parameter</u>	<u>Sample Conc.</u>	<u>DUP Conc.</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Solids, Total Dissolved	10220	10480	3	0-20	

Return to Contents

RPD: Relative Percent Difference. CL: Control Limits



Calscience

Quality Control - Sample Duplicate

CWE Corporation
1561 E. Orangethorpe Avenue, Suite 240
Fullerton, CA 92831-5202

Date Received: 01/09/17
Work Order: 17-01-0535
Preparation: N/A
Method: SM 2540 D

Project: City of La Habra Heights

Page 3 of 3

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	Duplicate Batch Number
17-01-0529-2	Sample	Aqueous	N/A	01/14/17 00:00	01/14/17 17:00	H014TSSD5
17-01-0529-2	Sample Duplicate	Aqueous	N/A	01/14/17 00:00	01/14/17 17:00	H014TSSD5

<u>Parameter</u>	<u>Sample Conc.</u>	<u>DUP Conc.</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Solids, Total Suspended	440.0	434.0	1	0-20	

Return to Contents

RPD: Relative Percent Difference. CL: Control Limits



Calscience

Quality Control - LCS/LCSD

CWE Corporation
1561 E. Orangethorpe Avenue, Suite 240
Fullerton, CA 92831-5202

Date Received: 01/09/17
Work Order: 17-01-0535
Preparation: N/A
Method: SM 2540 C

Project: City of La Habra Heights

Page 1 of 5

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-180-5397	LCS	Aqueous	N/A	01/10/17	01/10/17 15:00	H0110TDSL1
099-12-180-5397	LCSD	Aqueous	N/A	01/10/17	01/10/17 15:00	H0110TDSL1

Parameter	Spike Added	LCS Conc.	LCS %Rec.	LCSD Conc.	LCSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Solids, Total Dissolved	100.0	95.00	95	100.0	100	80-120	5	0-20	

Return to Contents

RPD: Relative Percent Difference. CL: Control Limits



Calscience

Quality Control - LCS/LCSD

CWE Corporation
1561 E. Orangethorpe Avenue, Suite 240
Fullerton, CA 92831-5202

Date Received: 01/09/17
Work Order: 17-01-0535
Preparation: N/A
Method: SM 2540 D

Project: City of La Habra Heights

Page 2 of 5

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number			
099-09-010-8084	LCS	Aqueous	N/A	01/14/17	01/14/17 17:00	H014TSSL5			
099-09-010-8084	LCSD	Aqueous	N/A	01/14/17	01/14/17 17:00	H014TSSL5			
<u>Parameter</u>	<u>Spike Added</u>	<u>LCS Conc.</u>	<u>LCS %Rec.</u>	<u>LCSD Conc.</u>	<u>LCSD %Rec.</u>	<u>%Rec. CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Solids, Total Suspended	100.0	85.00	85	89.00	89	80-120	5	0-20	

Return to Contents

RPD: Relative Percent Difference. CL: Control Limits

Quality Control - LCS

CWE Corporation
 1561 E. Orangethorpe Avenue, Suite 240
 Fullerton, CA 92831-5202

Date Received: 01/09/17
 Work Order: 17-01-0535
 Preparation: N/A
 Method: EPA 200.8

Project: City of La Habra Heights

Page 3 of 5

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-16-094-1693	LCS	Aqueous	ICP/MS 03	01/14/17	01/16/17 17:19	170114LA3

<u>Parameter</u>	<u>Spike Added</u>	<u>Conc. Recovered</u>	<u>LCS %Rec.</u>	<u>%Rec. CL</u>	<u>Qualifiers</u>
Copper	0.1000	0.09921	99	80-120	
Lead	0.1000	0.09424	94	80-120	
Selenium	0.1000	0.1003	100	80-120	
Zinc	0.1000	0.09851	99	80-120	

Quality Control - LCS

CWE Corporation
1561 E. Orangethorpe Avenue, Suite 240
Fullerton, CA 92831-5202

Date Received: 01/09/17
Work Order: 17-01-0535
Preparation: N/A
Method: EPA 200.8

Project: City of La Habra Heights

Page 4 of 5

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-16-094-1739	LCS	Aqueous	ICP/MS 03	01/24/17	01/24/17 19:29	170124LA2

<u>Parameter</u>	<u>Spike Added</u>	<u>Conc. Recovered</u>	<u>LCS %Rec.</u>	<u>%Rec. CL</u>	<u>Qualifiers</u>
Zinc	0.1000	0.09901	99	80-120	

Quality Control - LCS

CWE Corporation
1561 E. Orangethorpe Avenue, Suite 240
Fullerton, CA 92831-5202

Date Received: 01/09/17
Work Order: 17-01-0535
Preparation: Filtered
Method: EPA 200.8

Project: City of La Habra Heights

Page 5 of 5

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-12-900-7	LCS	Aqueous	ICP/MS 03	01/14/17	01/16/17 17:01	170114LA4F

<u>Parameter</u>	<u>Spike Added</u>	<u>Conc. Recovered</u>	<u>LCS %Rec.</u>	<u>%Rec. CL</u>	<u>Qualifiers</u>
Copper	0.1000	0.09993	100	80-120	
Lead	0.1000	0.09496	95	80-120	
Selenium	0.1000	0.09871	99	80-120	
Zinc	0.1000	0.09734	97	80-120	

Sample Analysis Summary Report

Work Order: 17-01-0535

Page 1 of 1

<u>Method</u>	<u>Extraction</u>	<u>Chemist ID</u>	<u>Instrument</u>	<u>Analytical Location</u>
EPA 200.8	N/A	598	ICP/MS 03	1
EPA 200.8	N/A	1030	ICP/MS 03	1
EPA 200.8	Filtered	598	ICP/MS 03	1
EPA 200.8	Filtered	1030	ICP/MS 03	1
SM 2340C	N/A	1086	BUR21	1
SM 2540 C	N/A	1009	N/A	1
SM 2540 D	N/A	1009	N/A	1


Return to Contents

Glossary of Terms and Qualifiers

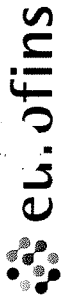
Work Order: 17-01-0535

Page 1 of 1

<u>Qualifiers</u>	<u>Definition</u>
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution. Therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to suspected matrix interference. The associated LCS recovery was in control.
4	The MS/MSD RPD was out of control due to suspected matrix interference.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to suspected matrix interference.
6	Surrogate recovery below the acceptance limit.
7	Surrogate recovery above the acceptance limit.
B	Analyte was present in the associated method blank.
BU	Sample analyzed after holding time expired.
BV	Sample received after holding time expired.
CI	See case narrative.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
HD	The chromatographic pattern was inconsistent with the profile of the reference fuel standard.
HDH	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but heavier hydrocarbons were also present (or detected).
HDL	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but lighter hydrocarbons were also present (or detected).
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
JA	Analyte positively identified but quantitation is an estimate.
ME	LCS Recovery Percentage is within Marginal Exceedance (ME) Control Limit range (+/- 4 SD from the mean).
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
SG	The sample extract was subjected to Silica Gel treatment prior to analysis.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.
	Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are reported on a wet weight basis.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of ≤ 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

A calculated total result (Example: Total Pesticides) is the summation of each component concentration and/or, if "J" flags are reported, estimated concentration. Component concentrations showing not detected (ND) are summed into the calculated total result as zero concentrations.



Calscience

7440 Lincoln Way, Garden Grove, CA 92841-1427 • (714) 895-5494
For courier service / sample drop off information, contact us26_sales@eurofinsus.com or call us.

CHAIN OF CUSTODY RECORD

DATE: 01/09/17

WO # / LAB USE ONLY

17-01-0535

PAGE: 1

OF 1

LABORATORY CLIENT: CWE Corp.

CLIENT PROJECT NAME / NUMBER:

P.O. NO.:

ADDRESS: 1561 E. Orangethorpe Avenue, Suite 240

City of La Habra Heights

CITY: Fullerton

STATE: CA

ZIP: 92831-5202

PROJECT CONTACT:

Gerald Greene

SAMPLER(S): (PRINT)

TEL: 714-526-7500x207

E-MAIL:

ggreene@cwecorp.com

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):

☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD

☐ COELT EDF

LOG CODE:

SPECIAL INSTRUCTIONS:

- (1) Pb, Se
- (2) Pb, Cu, Zn
- (3) Pb, Cu, Zn, Se

REQUESTED ANALYSES

SM 2340C Total Hardness

SM 2540 D TSS

SM 2540 C TDS

EPA 200.8 Total Metals

EPA 200.8 Dissolved Metals

LAB USE ONLY	SAMPLE ID	DATE	SAMPLING TIME	MATRIX	NO. OF CONT.
--------------	-----------	------	---------------	--------	--------------

1	20170109LHH-1	1/9/2017	06:45a	Surface Wt	5
---	---------------	----------	--------	------------	---

2	20170109LHH-2	1/9/2017	05:50a	Surface Wt	5
---	---------------	----------	--------	------------	---

3	20170109LHH-DUP	1/9/2017	06:45a	Surface Wt	1/2
---	-----------------	----------	--------	------------	-----

4	20170109LHH-BLK	1/9/2017	06:45a	Surface Wt	2
---	-----------------	----------	--------	------------	---

5	20170109LHH-ABE	1/9/2017	05:50a	Surface Wt	1
---	-----------------	----------	--------	------------	---

6	20170109LHH-ABE	1/9/2017	05:50a	Surface Wt	1
---	-----------------	----------	--------	------------	---

7	20170109LHH-ABE	1/9/2017	05:50a	Surface Wt	1
---	-----------------	----------	--------	------------	---

8	20170109LHH-ABE	1/9/2017	05:50a	Surface Wt	1
---	-----------------	----------	--------	------------	---

9	20170109LHH-ABE	1/9/2017	05:50a	Surface Wt	1
---	-----------------	----------	--------	------------	---

10	20170109LHH-ABE	1/9/2017	05:50a	Surface Wt	1
----	-----------------	----------	--------	------------	---

11	20170109LHH-ABE	1/9/2017	05:50a	Surface Wt	1
----	-----------------	----------	--------	------------	---

12	20170109LHH-ABE	1/9/2017	05:50a	Surface Wt	1
----	-----------------	----------	--------	------------	---

13	20170109LHH-ABE	1/9/2017	05:50a	Surface Wt	1
----	-----------------	----------	--------	------------	---

14	20170109LHH-ABE	1/9/2017	05:50a	Surface Wt	1
----	-----------------	----------	--------	------------	---

15	20170109LHH-ABE	1/9/2017	05:50a	Surface Wt	1
----	-----------------	----------	--------	------------	---

Relinquished by: (Signature)

Received by: (Signature/Affiliation)

Date: 01/09/17

Time: 08:50a

Relinquished by: (Signature)

Received by: (Signature/Affiliation)

Date: 01/09/17

Time: 11:50a

Relinquished by: (Signature)

Received by: (Signature/Affiliation)

Date: 01/09/17

Time: 11:50a

SAMPLE RECEIPT CHECKLIST

COOLER 1 OF 1

CLIENT: CWE Corp.

DATE: 01 / 09 / 2017

TEMPERATURE: (Criteria: 0.0°C – 6.0°C, not frozen except sediment/tissue)

Thermometer ID: SC3B (CF: 0.0°C); Temperature (w/o CF): 2.8 °C (w/ CF): 2.8 °C; ☐ Blank ☒ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: _____)

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling

☐ Sample(s) received at ambient temperature; placed on ice for transport by courier

Ambient Temperature: ☐ Air ☐ Filter

Checked by: JS

CUSTODY SEAL:

Cooler ☐ Present and Intact ☐ Present but Not Intact ☒ Not Present ☐ N/A

Checked by: JS

Sample(s) ☐ Present and Intact ☐ Present but Not Intact ☒ Not Present ☐ N/A

Checked by: JS

SAMPLE CONDITION:

	Yes	No	N/A
Chain-of-Custody (COC) document(s) received with samples	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COC document(s) received complete	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Sampling date <input type="checkbox"/> Sampling time <input type="checkbox"/> Matrix <input type="checkbox"/> Number of containers			
<input type="checkbox"/> No analysis requested <input type="checkbox"/> Not relinquished <input type="checkbox"/> No relinquished date <input type="checkbox"/> No relinquished time			
Sampler's name indicated on COC	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Sample container label(s) consistent with COC	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample container(s) intact and in good condition	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Proper containers for analyses requested	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sufficient volume/mass for analyses requested	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Samples received within holding time	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Aqueous samples for certain analyses received within 15-minute holding time			
<input type="checkbox"/> pH <input type="checkbox"/> Residual Chlorine <input type="checkbox"/> Dissolved Sulfide <input type="checkbox"/> Dissolved Oxygen	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Proper preservation chemical(s) noted on COC and/or sample container	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Unpreserved aqueous sample(s) received for certain analyses			
<input type="checkbox"/> Volatile Organics <input type="checkbox"/> Total Metals <input checked="" type="checkbox"/> Dissolved Metals			
Container(s) for certain analysis free of headspace	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> Volatile Organics <input type="checkbox"/> Dissolved Gases (RSK-175) <input type="checkbox"/> Dissolved Oxygen (SM 4500)			
<input type="checkbox"/> Carbon Dioxide (SM 4500) <input type="checkbox"/> Ferrous Iron (SM 3500) <input type="checkbox"/> Hydrogen Sulfide (Hach)			
Tedlar™ bag(s) free of condensation	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

CONTAINER TYPE:

(Trip Blank Lot Number: _____)

Aqueous: ☐ VOA ☐ VOAh ☐ VOAna₂ ☐ 100PJ ☐ 100PJna₂ ☐ 125AGB ☐ 125AGBh ☐ 125AGBp ☐ 125PB

☐ 125PBz₂na ☐ 250AGB ☐ 250CGB ☐ 250CGBs ☒ 250PB ☒ 250PBn ☐ 500AGB ☐ 500AGJ ☐ 500AGJs

☐ 500PB ☐ 1AGB ☐ 1AGBna₂ ☐ 1AGBs ☒ 1PB ☐ 1PBna ☐ _____ ☐ _____ ☐ _____

Solid: ☐ 4ozCGJ ☐ 8ozCGJ ☐ 16ozCGJ ☐ Sleeve (_____) ☐ EnCores® (_____) ☐ TerraCores® (_____) ☐ _____

Air: ☐ Tedlar™ ☐ Canister ☐ Sorbent Tube ☐ PUF ☐ _____ Other Matrix (_____) ☐ _____ ☐ _____

Container: A = Amber, B = Bottle, C = Clear, E = Envelope, G = Glass, J = Jar, P = Plastic, and Z = Ziploc/Resealable Bag

Preservative: b = buffered, f = filtered, h = HCl, n = HNO₃, na = NaOH, na₂ = Na₂S₂O₃, p = H₃PO₄, Labeled/Checked by: JS

s = H₂SO₄, u = ultra-pure, x = Na₂SO₃+NaHSO₄.H₂O, z₂na = Zn (CH₃CO₂)₂ + NaOH

Reviewed by: 300

GENERAL INFORMATIONDate: 2/17/17Project #: 16226Time Start: 4:20End: 5:20Sampling Team (Initials): EA/NPSite ID: LHM-1

Picture Qty: _____

Photos: Upstream ☒ Downstream ☒GPS Coordinates: (lat) 33.947(lon) -117.966Camera #: 15**OBSERVATIONS & MEASUREMENTS**Weather: high winds, rainWater Color: brownIn-Stream Activity: none

Water Characteristics (flow type, odor, turbidity, floatables):

bubbles caused by stream turbulence; branches/leaves in creek; turbid;
no odor**Environmental Observations:**Trash: ☐ NoneWildlife: ☐ NoneRecreational Uses: ☐ NoneHomeless activity: ☐ None

Other: _____

In situ Water Quality MeasurementsTime: 16.31Temp (°C): 14.6pH: 7.80D.O. (mg/L): 9.35Turbidity (NTU): 336.3Specific Cond. (µS/cm): 1152**COLLECTED WATER QUALITY SAMPLES**

Sample ID	Analysis	Time	Total Volume
20170217 LHM-1	See COL	4:30 to 4:40	~ 3L
20170217 LHM-DUP	↓	4:30 to 4:40	~ 0.5L
20170217 LHM-BLK	↓	5:00 to 5:00	~ 0.5L
		to	
		to	

Field Blank ☐Duplicate ☐**ADDITIONAL WATER QUALITY SAMPLING NOTES**Sampled 5' downstream from ladderFlow measurements taken 10' downstream from ladder

FLOW MEASUREMENTS

Total Section Width (W): 8'

Cross-Section: Depth (D) Velocity (V) Comments/Notes

10% across 6" 10 ft / 1.91 s _____

50% across 21" 8 ft / 3.04 s _____

90% across 14" ~2 ft/s _____

Estimated Flowrate (Q) ~30 ft³/s 4 CFS *stream width too wide & deep to measure flow.*

$$Q = (0.2 * W * D_{10} * V_{10}) + (0.6 * W * D_{50} * V_{50}) + (0.2 * W * D_{90} * V_{90})$$

Graduated Cylinder Method

Container Volume: _____

Percent Capture: _____

Time to fill Container:

	Minutes	Seconds
Time 1		
Time 2		
Time 3		

ADDITIONAL FLOW MEASUREMENT NOTES

GENERAL INFORMATIONDate: 2/17/17Project #: 16220 Time Start: 5:45 ^{PM} End: 6:00 ^{PM}Sampling Team (Initials): EA/NPSite ID: LHH-2

Picture Qty: _____

Photos: Upstream ☒ Downstream ☒GPS Coordinates: (lat) 33.970(lon) -117.963Camera #: 15**OBSERVATIONS & MEASUREMENTS**Weather: Rain, DarkWater Color: BrownIn-Stream Activity: None

Water Characteristics (flow type, odor, turbidity, floatables):

Slight Turbid**Environmental Observations:**Trash: ☐ NoneWildlife: ☐ NoneRecreational Uses: ☐ NoneHomeless activity: ☐ None

Other: _____

In situ Water Quality MeasurementsTime: 17:46Temp (°C): 12.3pH: 7.75D.O. (mg/L): 10.16Turbidity (NTU): 616.6Specific Cond. (µS/cm): 51.6**COLLECTED WATER QUALITY SAMPLES**

Sample ID	Analysis	Time	Total Volume
<u>20170217 LHH-2</u>	<u>TDS, TSS, Tot. Metals,</u>	<u>5:45 to 6:05</u>	<u>3L</u>
	<u>Tot. Hardness, Dissolved</u>	<u>to</u>	
	<u>metals - See COC</u>	<u>to</u>	
		<u>to</u>	
		<u>to</u>	

Field Blank ☐Duplicate ☐**ADDITIONAL WATER QUALITY SAMPLING NOTES**Samples taken 10' ^{upstream} from pipemeasured flows 5' upstream from pipeFlows funnelled to pipe with sandbags to 50% of original width∴ 1 flow measurement was taken @ 50% widthDepth of water funneling to pipe ~ 8"

FLOW MEASUREMENTS

Total Section Width (W): 6'

Cross-Section:

Depth (D)

Velocity (V)

Comments/Notes

10% across

4"

length: 70" t: 5.83 ^{NR}

50% across

3"

1.37 ft/s

L: 70" t: 4.26 s

90% across

7"

Estimated Flowrate (Q)

3 CFS

$$Q = (0.2 * W * D_{10} * V_{10}) + (0.6 * W * D_{50} * V_{50}) \\ + (0.2 * W * D_{90} * V_{90})$$

Graduated Cylinder Method

Container Volume:

Percent Capture:

Time to fill Container:

	Minutes	Seconds
Time 1		
Time 2		
Time 3		

ADDITIONAL FLOW MEASUREMENT NOTES



CHAIN OF CUSTODY RECORD

DATE:

→

P.O. NO.:

SAMPLER(S): (PRINT)

REQUESTED ANALYSES

LOG CODE:

(3) Pb, Cu, Zn, Se

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
	Pamela ecc	2/17/17	18:57
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

Time:



Calscience



WORK ORDER NUMBER: 17-02-1732

The difference is service



AIR | SOIL | WATER | MARINE CHEMISTRY

Analytical Report For

Client: CWE Corporation

Client Project Name: City of La Habra Heights

Attention: Gerald Greene
1561 E. Orangethorpe Avenue, Suite 240
Fullerton, CA 92831-5202

Approved for release on 03/07/2017 by:
Lori Thompson
Project Manager

ResultLink ▶

Email your PM ▶

Eurofins Calscience, Inc. (Calscience) certifies that the test results provided in this report meet all NELAC requirements for parameters for which accreditation is required or available. Any exceptions to NELAC requirements are noted in the case narrative. The original report of subcontracted analyses, if any, is attached to this report. The results in this report are limited to the sample(s) tested and any reproduction thereof must be made in its entirety. The client or recipient of this report is specifically prohibited from making material changes to said report and, to the extent that such changes are made, Calscience is not responsible, legally or otherwise. The client or recipient agrees to indemnify Calscience for any defense to any litigation which may arise.

Contents

Client Project Name: City of La Habra Heights
 Work Order Number: 17-02-1732

1	Work Order Narrative.	3
2	Sample Summary.	4
3	Client Sample Data.	5
	3.1 SM 2340 C Total Hardness (Aqueous).	5
	3.2 SM 2540 C Total Dissolved Solids (Aqueous).	6
	3.3 SM 2540 D Total Suspended Solids (Aqueous).	7
	3.4 EPA 200.8 ICP/MS Metals (Aqueous).	8
	3.5 EPA 200.8 ICP/MS Metals (Aqueous).	10
4	Quality Control Sample Data.	11
	4.1 MS/MSD.	11
	4.2 Sample Duplicate.	13
	4.3 LCS/LCSD.	16
5	Sample Analysis Summary.	20
6	Glossary of Terms and Qualifiers.	21
7	Chain-of-Custody/Sample Receipt Form.	22

Work Order Narrative

Work Order: 17-02-1732Page 1 of 1

Condition Upon Receipt:

Samples were received under Chain-of-Custody (COC) on 02/17/17. They were assigned to Work Order 17-02-1732.

Unless otherwise noted on the Sample Receiving forms all samples were received in good condition and within the recommended EPA temperature criteria for the methods noted on the COC. The COC and Sample Receiving Documents are integral elements of the analytical report and are presented at the back of the report.

Holding Times:

All samples were analyzed within prescribed holding times (HT) and/or in accordance with the Calscience Sample Acceptance Policy unless otherwise noted in the analytical report and/or comprehensive case narrative, if required.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of ≤ 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

Quality Control:

All quality control parameters (QC) were within established control limits except where noted in the QC summary forms or described further within this report.

Subcontractor Information:

Unless otherwise noted below (or on the subcontract form), no samples were subcontracted.

Additional Comments:

Air - Sorbent-extracted air methods (EPA TO-4A, EPA TO-10, EPA TO-13A, EPA TO-17): Analytical results are converted from mass/sample basis to mass/volume basis using client-supplied air volumes.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are always reported on a wet weight basis.

Sample Summary

Client: CWE Corporation	Work Order: 17-02-1732
1561 E. Orangethorpe Avenue, Suite 240	Project Name: City of La Habra Heights
Fullerton, CA 92831-5202	PO Number:
	Date/Time Received: 02/17/17 18:51
	Number of Containers: 14

Attn: Gerald Greene

Sample Identification	Lab Number	Collection Date and Time	Number of Containers	Matrix
20170217LHH-1	17-02-1732-1	02/17/17 16:30	5	Aqueous
20170217LHH-2	17-02-1732-2	02/17/17 17:45	5	Aqueous
20170217LHH-DUP	17-02-1732-3	02/17/17 16:30	2	Aqueous
20170217LHH-BLK	17-02-1732-4	02/17/17 17:00	2	Aqueous

Analytical Report

CWE Corporation
 1561 E. Orangethorpe Avenue, Suite 240
 Fullerton, CA 92831-5202

Date Received: 02/17/17
 Work Order: 17-02-1732
 Preparation: N/A
 Method: SM 2340C
 Units: mg/L

Project: City of La Habra Heights

Page 1 of 1

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
20170217LHH-1	17-02-1732-1-E	02/17/17 16:30	Aqueous	BUR21	N/A	02/23/17 15:15	H0223HARB1

Comment(s): - Results were evaluated to the MDL (DL), concentrations \geq to the MDL (DL) but $<$ RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qualifiers
Hardness, Total (as CaCO ₃)	480	2.0	0.99	1.00	

20170217LHH-2	17-02-1732-2-E	02/17/17 17:45	Aqueous	BUR21	N/A	02/23/17 15:15	H0223HARB1
---------------	----------------	-------------------	---------	-------	-----	-------------------	------------

Comment(s): - Results were evaluated to the MDL (DL), concentrations \geq to the MDL (DL) but $<$ RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qualifiers
Hardness, Total (as CaCO ₃)	81	2.0	0.99	1.00	

20170217LHH-DUP	17-02-1732-3-B	02/17/17 16:30	Aqueous	BUR21	N/A	02/23/17 15:15	H0223HARB1
-----------------	----------------	-------------------	---------	-------	-----	-------------------	------------

Comment(s): - Results were evaluated to the MDL (DL), concentrations \geq to the MDL (DL) but $<$ RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qualifiers
Hardness, Total (as CaCO ₃)	460	2.0	0.99	1.00	

20170217LHH-BLK	17-02-1732-4-B	02/17/17 17:00	Aqueous	BUR21	N/A	02/23/17 15:15	H0223HARB1
-----------------	----------------	-------------------	---------	-------	-----	-------------------	------------

Comment(s): - Results were evaluated to the MDL (DL), concentrations \geq to the MDL (DL) but $<$ RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qualifiers
Hardness, Total (as CaCO ₃)	ND	2.0	0.99	1.00	

Method Blank	099-14-457-702	N/A	Aqueous	BUR21	N/A	02/23/17 15:15	H0223HARB1
--------------	----------------	-----	---------	-------	-----	-------------------	------------

Comment(s): - Results were evaluated to the MDL (DL), concentrations \geq to the MDL (DL) but $<$ RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qualifiers
Hardness, Total (as CaCO ₃)	ND	2.0	0.99	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

CWE Corporation
 1561 E. Orangethorpe Avenue, Suite 240
 Fullerton, CA 92831-5202

Date Received: 02/17/17
 Work Order: 17-02-1732
 Preparation: N/A
 Method: SM 2540 C
 Units: mg/L

Project: City of La Habra Heights

Page 1 of 1

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
20170217LHH-1	17-02-1732-1-A	02/17/17 16:30	Aqueous	N/A	02/22/17	02/22/17 20:00	H0222TDSL1

Comment(s): - Results were evaluated to the MDL (DL), concentrations \geq to the MDL (DL) but $<$ RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qualifiers
Solids, Total Dissolved	830	1.00	0.870	1.00	

20170217LHH-2	17-02-1732-2-A	02/17/17 17:45	Aqueous	N/A	02/22/17	02/22/17 20:00	H0222TDSL1
---------------	----------------	-------------------	---------	-----	----------	-------------------	------------

Comment(s): - Results were evaluated to the MDL (DL), concentrations \geq to the MDL (DL) but $<$ RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qualifiers
Solids, Total Dissolved	110	1.00	0.870	1.00	

Method Blank	099-12-180-5456	N/A	Aqueous	N/A	02/22/17	02/22/17 20:00	H0222TDSL1
--------------	-----------------	-----	---------	-----	----------	-------------------	------------

Comment(s): - Results were evaluated to the MDL (DL), concentrations \geq to the MDL (DL) but $<$ RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qualifiers
Solids, Total Dissolved	ND	1.0	0.87	1.00	



 Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

CWE Corporation
 1561 E. Orangethorpe Avenue, Suite 240
 Fullerton, CA 92831-5202

Date Received: 02/17/17
 Work Order: 17-02-1732
 Preparation: N/A
 Method: SM 2540 D
 Units: mg/L

Project: City of La Habra Heights

Page 1 of 1

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
20170217LHH-1	17-02-1732-1-B	02/17/17 16:30	Aqueous	N/A	02/24/17	02/24/17 15:00	H0224TSSL1

Comment(s): - Results were evaluated to the MDL (DL), concentrations \geq to the MDL (DL) but $<$ RL (LOQ), if found, are qualified with a "J" flag.

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Qualifiers</u>
Solids, Total Suspended	577	1.00	0.829	1.00	

20170217LHH-2	17-02-1732-2-B	02/17/17 17:45	Aqueous	N/A	02/24/17	02/24/17 15:00	H0224TSSL1
---------------	----------------	-------------------	---------	-----	----------	-------------------	------------

Comment(s): - Results were evaluated to the MDL (DL), concentrations \geq to the MDL (DL) but $<$ RL (LOQ), if found, are qualified with a "J" flag.

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Qualifiers</u>
Solids, Total Suspended	2170	10.0	0.829	1.00	

Method Blank	099-09-010-8183	N/A	Aqueous	N/A	02/24/17	02/24/17 15:00	H0224TSSL1
--------------	-----------------	-----	---------	-----	----------	-------------------	------------

Comment(s): - Results were evaluated to the MDL (DL), concentrations \geq to the MDL (DL) but $<$ RL (LOQ), if found, are qualified with a "J" flag.

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Qualifiers</u>
Solids, Total Suspended	ND	1.0	0.83	1.00	



 Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

CWE Corporation
 1561 E. Orangethorpe Avenue, Suite 240
 Fullerton, CA 92831-5202

Date Received: 02/17/17
 Work Order: 17-02-1732
 Preparation: N/A
 Method: EPA 200.8
 Units: mg/L

Project: City of La Habra Heights

Page 1 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
20170217LHH-1	17-02-1732-1-E	02/17/17 16:30	Aqueous	ICP/MS 03	02/24/17	03/01/17 11:14	170224LA1

Comment(s): - Results were evaluated to the MDL (DL), concentrations \geq to the MDL (DL) but $<$ RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qualifiers
Copper	0.0223	0.00100	0.000140	1.00	
Lead	0.0216	0.00100	0.0000898	1.00	
Zinc	0.116	0.00500	0.000479	1.00	

20170217LHH-2	17-02-1732-2-E	02/17/17 17:45	Aqueous	ICP/MS 03	02/24/17	03/01/17 11:17	170224LA1
---------------	----------------	-------------------	---------	-----------	----------	-------------------	-----------

Comment(s): - Results were evaluated to the MDL (DL), concentrations \geq to the MDL (DL) but $<$ RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qualifiers
Lead	0.0659	0.00100	0.0000898	1.00	
Selenium	0.000480	0.00100	0.000168	1.00	J

20170217LHH-DUP	17-02-1732-3-B	02/17/17 16:30	Aqueous	ICP/MS 03	02/24/17	03/01/17 11:19	170224LA1
-----------------	----------------	-------------------	---------	-----------	----------	-------------------	-----------

Comment(s): - Results were evaluated to the MDL (DL), concentrations \geq to the MDL (DL) but $<$ RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qualifiers
Copper	0.0217	0.00100	0.000140	1.00	
Lead	0.0217	0.00100	0.0000898	1.00	
Selenium	0.00410	0.00100	0.000168	1.00	
Zinc	0.158	0.00500	0.000479	1.00	

20170217LHH-BLK	17-02-1732-4-B	02/17/17 17:00	Aqueous	ICP/MS 05	02/24/17	03/06/17 13:56	170224LA1
-----------------	----------------	-------------------	---------	-----------	----------	-------------------	-----------

Comment(s): - Results were evaluated to the MDL (DL), concentrations \geq to the MDL (DL) but $<$ RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qualifiers
Copper	ND	0.00100	0.000140	1.00	
Lead	ND	0.00100	0.0000898	1.00	
Selenium	ND	0.00100	0.000168	1.00	
Zinc	ND	0.00500	0.000479	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

CWE Corporation
 1561 E. Orangethorpe Avenue, Suite 240
 Fullerton, CA 92831-5202

Date Received: 02/17/17
 Work Order: 17-02-1732
 Preparation: N/A
 Method: EPA 200.8
 Units: mg/L

Project: City of La Habra Heights

Page 2 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-16-094-1806	N/A	Aqueous	ICP/MS 05	02/24/17	02/27/17 23:13	170224LA1

Comment(s): - Results were evaluated to the MDL (DL), concentrations \geq to the MDL (DL) but $<$ RL (LOQ), if found, are qualified with a "J" flag.

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Qualifiers</u>
Copper	ND	0.00100	0.000140	1.00	
Lead	ND	0.00100	0.0000898	1.00	
Selenium	ND	0.00100	0.000168	1.00	
Zinc	ND	0.00500	0.000479	1.00	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

CWE Corporation
 1561 E. Orangethorpe Avenue, Suite 240
 Fullerton, CA 92831-5202

Date Received: 02/17/17
 Work Order: 17-02-1732
 Preparation: Filtered
 Method: EPA 200.8
 Units: mg/L

Project: City of La Habra Heights

Page 1 of 1

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
20170217LHH-1	17-02-1732-1-C	02/17/17 16:30	Aqueous	ICP/MS 03	02/24/17	03/01/17 11:09	170224LA3

Comment(s): - Results were evaluated to the MDL (DL), concentrations \geq to the MDL (DL) but $<$ RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qualifiers
Copper	0.00598	0.00100	0.000140	1.00	
Lead	0.000151	0.00100	0.0000898	1.00	J
Zinc	0.0511	0.00500	0.000479	1.00	

20170217LHH-2	17-02-1732-2-C	02/17/17 17:45	Aqueous	ICP/MS 03	02/24/17	03/01/17 11:12	170224LA3
---------------	----------------	-------------------	---------	-----------	----------	-------------------	-----------

Comment(s): - Results were evaluated to the MDL (DL), concentrations \geq to the MDL (DL) but $<$ RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qualifiers
Lead	0.000745	0.00100	0.0000898	1.00	J
Selenium	0.000380	0.00100	0.000168	1.00	J

Method Blank	099-12-900-34	N/A	Aqueous	ICP/MS 05	02/24/17	02/27/17 23:50	170224LA3
--------------	---------------	-----	---------	-----------	----------	-------------------	-----------

Comment(s): - Results were evaluated to the MDL (DL), concentrations \geq to the MDL (DL) but $<$ RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qualifiers
Copper	ND	0.00100	0.000140	1.00	
Lead	ND	0.00100	0.0000898	1.00	
Selenium	ND	0.00100	0.000168	1.00	
Zinc	ND	0.00500	0.000479	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Quality Control - Spike/Spike Duplicate

CWE Corporation
1561 E. Orangethorpe Avenue, Suite 240
Fullerton, CA 92831-5202

Date Received: 02/17/17
Work Order: 17-02-1732
Preparation: EPA 3005A Total
Method: EPA 200.8

Project: City of La Habra Heights

Page 1 of 2

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
17-02-1882-5	Sample	Aqueous	ICP/MS 03	02/24/17	03/01/17 20:18	170224SA1A
17-02-1882-5	Matrix Spike	Aqueous	ICP/MS 03	02/24/17	03/01/17 17:55	170224SA1A
17-02-1882-5	Matrix Spike Duplicate	Aqueous	ICP/MS 03	02/24/17	03/01/17 17:57	170224SA1A

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Copper	0.03835	0.1000	0.1313	93	0.1261	88	80-120	4	0-20	
Lead	0.002265	0.1000	0.1002	98	0.09566	93	80-120	5	0-20	
Selenium	ND	0.1000	0.1097	110	0.1033	103	80-120	6	0-20	
Zinc	0.1685	0.1000	0.2653	97	0.2550	86	80-120	4	0-20	

Return to Contents

RPD: Relative Percent Difference. CL: Control Limits



Calscience

Quality Control - Spike/Spike Duplicate

CWE Corporation
1561 E. Orangethorpe Avenue, Suite 240
Fullerton, CA 92831-5202

Date Received: 02/17/17
Work Order: 17-02-1732
Preparation: Filtered
Method: EPA 200.8

Project: City of La Habra Heights

Page 2 of 2

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
17-02-1836-1	Sample	Aqueous	ICP/MS 05	02/24/17	02/28/17 00:08	170224SA3
17-02-1836-1	Matrix Spike	Aqueous	ICP/MS 05	02/24/17	02/28/17 00:02	170224SA3
17-02-1836-1	Matrix Spike Duplicate	Aqueous	ICP/MS 05	02/24/17	02/28/17 00:05	170224SA3

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Copper	0.01458	0.1000	0.1212	107	0.1260	111	80-120	4	0-20	
Lead	ND	0.1000	0.1051	105	0.1101	110	80-120	5	0-20	
Selenium	ND	0.1000	0.1788	179	0.1877	188	80-120	5	0-20	3
Zinc	0.06114	0.1000	0.2493	188	0.2820	221	80-120	12	0-20	3

Return to Contents

RPD: Relative Percent Difference. CL: Control Limits



Calscience

Quality Control - Sample Duplicate

CWE Corporation
1561 E. Orangethorpe Avenue, Suite 240
Fullerton, CA 92831-5202

Date Received: 02/17/17
Work Order: 17-02-1732
Preparation: N/A
Method: SM 2340C

Project: City of La Habra Heights

Page 1 of 3

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	Duplicate Batch Number
17-02-1833-2	Sample	Aqueous	BUR21	N/A	02/23/17 15:15	H0223HARD1
17-02-1833-2	Sample Duplicate	Aqueous	BUR21	N/A	02/23/17 15:15	H0223HARD1

<u>Parameter</u>	<u>Sample Conc.</u>	<u>DUP Conc.</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Hardness, Total (as CaCO ₃)	42.00	44.00	5	0-25	

Return to Contents

RPD: Relative Percent Difference. CL: Control Limits



Calscience

Quality Control - Sample Duplicate

CWE Corporation
1561 E. Orangethorpe Avenue, Suite 240
Fullerton, CA 92831-5202

Date Received: 02/17/17
Work Order: 17-02-1732
Preparation: N/A
Method: SM 2540 C

Project: City of La Habra Heights

Page 2 of 3

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	Duplicate Batch Number
17-02-1511-1	Sample	Aqueous	N/A	02/22/17 00:00	02/22/17 20:00	H0222TDSD1
17-02-1511-1	Sample Duplicate	Aqueous	N/A	02/22/17 00:00	02/22/17 20:00	H0222TDSD1

<u>Parameter</u>	<u>Sample Conc.</u>	<u>DUP Conc.</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Solids, Total Dissolved	575.0	590.0	3	0-20	

Return to Contents

RPD: Relative Percent Difference. CL: Control Limits



Calscience

Quality Control - Sample Duplicate

CWE Corporation
1561 E. Orangethorpe Avenue, Suite 240
Fullerton, CA 92831-5202

Date Received: 02/17/17
Work Order: 17-02-1732
Preparation: N/A
Method: SM 2540 D

Project: City of La Habra Heights

Page 3 of 3

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	Duplicate Batch Number
20170217LHH-2	Sample	Aqueous	N/A	02/24/17 00:00	02/24/17 15:00	H0224TSSD1
20170217LHH-2	Sample Duplicate	Aqueous	N/A	02/24/17 00:00	02/24/17 15:00	H0224TSSD1

<u>Parameter</u>	<u>Sample Conc.</u>	<u>DUP Conc.</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Solids, Total Suspended	2170	2176	0	0-20	

Return to Contents

RPD: Relative Percent Difference. CL: Control Limits



Calscience

Quality Control - LCS/LCSD

CWE Corporation
1561 E. Orangethorpe Avenue, Suite 240
Fullerton, CA 92831-5202

Date Received: 02/17/17
Work Order: 17-02-1732
Preparation: N/A
Method: SM 2540 C

Project: City of La Habra Heights

Page 1 of 4

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number			
099-12-180-5456	LCS	Aqueous	N/A	02/22/17	02/22/17 20:00	H0222TDSL1			
099-12-180-5456	LCSD	Aqueous	N/A	02/22/17	02/22/17 20:00	H0222TDSL1			
<u>Parameter</u>	<u>Spike Added</u>	<u>LCS Conc.</u>	<u>LCS %Rec.</u>	<u>LCSD Conc.</u>	<u>LCSD %Rec.</u>	<u>%Rec. CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Solids, Total Dissolved	100.0	105.0	105	110.0	110	80-120	5	0-20	

Return to Contents

RPD: Relative Percent Difference. CL: Control Limits



Calscience

Quality Control - LCS/LCSD

CWE Corporation
1561 E. Orangethorpe Avenue, Suite 240
Fullerton, CA 92831-5202

Date Received: 02/17/17
Work Order: 17-02-1732
Preparation: N/A
Method: SM 2540 D

Project: City of La Habra Heights

Page 2 of 4

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number			
099-09-010-8183	LCS	Aqueous	N/A	02/24/17	02/24/17 15:00	H0224TSSL1			
099-09-010-8183	LCSD	Aqueous	N/A	02/24/17	02/24/17 15:00	H0224TSSL1			
<u>Parameter</u>	<u>Spike Added</u>	<u>LCS Conc.</u>	<u>LCS %Rec.</u>	<u>LCSD Conc.</u>	<u>LCSD %Rec.</u>	<u>%Rec. CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Solids, Total Suspended	100.0	95.00	95	94.00	94	80-120	1	0-20	

Return to Contents

RPD: Relative Percent Difference. CL: Control Limits

Quality Control - LCS

CWE Corporation
1561 E. Orangethorpe Avenue, Suite 240
Fullerton, CA 92831-5202

Date Received: 02/17/17
Work Order: 17-02-1732
Preparation: N/A
Method: EPA 200.8

Project: City of La Habra Heights

Page 3 of 4

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-16-094-1806	LCS	Aqueous	ICP/MS 05	02/24/17	02/27/17 23:16	170224LA1

<u>Parameter</u>	<u>Spike Added</u>	<u>Conc. Recovered</u>	<u>LCS %Rec.</u>	<u>%Rec. CL</u>	<u>Qualifiers</u>
Copper	0.1000	0.1034	103	80-120	
Lead	0.1000	0.1048	105	80-120	
Selenium	0.1000	0.09850	99	80-120	
Zinc	0.1000	0.1037	104	80-120	

Quality Control - LCS

CWE Corporation
1561 E. Orangethorpe Avenue, Suite 240
Fullerton, CA 92831-5202

Date Received: 02/17/17
Work Order: 17-02-1732
Preparation: Filtered
Method: EPA 200.8

Project: City of La Habra Heights

Page 4 of 4

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-12-900-34	LCS	Aqueous	ICP/MS 05	02/24/17	02/27/17 23:56	170224LA3

<u>Parameter</u>	<u>Spike Added</u>	<u>Conc. Recovered</u>	<u>LCS %Rec.</u>	<u>%Rec. CL</u>	<u>Qualifiers</u>
Copper	0.1000	0.1022	102	80-120	
Lead	0.1000	0.1045	104	80-120	
Selenium	0.1000	0.09820	98	80-120	
Zinc	0.1000	0.1035	103	80-120	

Sample Analysis Summary Report

Work Order: 17-02-1732

Page 1 of 1

<u>Method</u>	<u>Extraction</u>	<u>Chemist ID</u>	<u>Instrument</u>	<u>Analytical Location</u>
EPA 200.8	N/A	598	ICP/MS 03	1
EPA 200.8	N/A	598	ICP/MS 05	1
EPA 200.8	Filtered	598	ICP/MS 03	1
SM 2340C	N/A	650	BUR21	1
SM 2540 C	N/A	1050	N/A	1
SM 2540 D	N/A	990	N/A	1

Glossary of Terms and Qualifiers

Work Order: 17-02-1732

Page 1 of 1

<u>Qualifiers</u>	<u>Definition</u>
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution. Therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to suspected matrix interference. The associated LCS recovery was in control.
4	The MS/MSD RPD was out of control due to suspected matrix interference.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to suspected matrix interference.
6	Surrogate recovery below the acceptance limit.
7	Surrogate recovery above the acceptance limit.
B	Analyte was present in the associated method blank.
BU	Sample analyzed after holding time expired.
BV	Sample received after holding time expired.
CI	See case narrative.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
HD	The chromatographic pattern was inconsistent with the profile of the reference fuel standard.
HDH	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but heavier hydrocarbons were also present (or detected).
HDL	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but lighter hydrocarbons were also present (or detected).
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
JA	Analyte positively identified but quantitation is an estimate.
ME	LCS Recovery Percentage is within Marginal Exceedance (ME) Control Limit range (+/- 4 SD from the mean).
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
SG	The sample extract was subjected to Silica Gel treatment prior to analysis.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.
	Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are reported on a wet weight basis.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of ≤ 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

A calculated total result (Example: Total Pesticides) is the summation of each component concentration and/or, if "J" flags are reported, estimated concentration. Component concentrations showing not detected (ND) are summed into the calculated total result as zero concentrations.

SAMPLE RECEIPT CHECKLIST

COOLER 1 OF 1

CLIENT: CWE Corp.

DATE: 02/17/2017

TEMPERATURE: (Criteria: 0.0°C – 6.0°C, not frozen except sediment/tissue)

Thermometer ID: SC3B (CF: 0.0°C); Temperature (w/o CF): 2.8 °C (w/ CF): 2.8 °C; ☒ Blank ☐ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: _____)

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling

☐ Sample(s) received at ambient temperature; placed on ice for transport by courier

Ambient Temperature: ☐ Air ☐ Filter

Checked by: 659

CUSTODY SEAL:

Cooler ☐ Present and Intact ☐ Present but Not Intact ☒ Not Present ☐ N/A

Checked by: 659

Sample(s) ☐ Present and Intact ☐ Present but Not Intact ☒ Not Present ☐ N/A

Checked by: 659

SAMPLE CONDITION:

	Yes	No	N/A
Chain-of-Custody (COC) document(s) received with samples	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COC document(s) received complete	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Sampling date <input type="checkbox"/> Sampling time <input type="checkbox"/> Matrix <input type="checkbox"/> Number of containers			
<input type="checkbox"/> No analysis requested <input type="checkbox"/> Not relinquished <input type="checkbox"/> No relinquished date <input type="checkbox"/> No relinquished time			
Sampler's name indicated on COC	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample container label(s) consistent with COC	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample container(s) intact and in good condition	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Proper containers for analyses requested	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sufficient volume/mass for analyses requested	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Samples received within holding time	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Aqueous samples for certain analyses received within 15-minute holding time			
<input type="checkbox"/> pH <input type="checkbox"/> Residual Chlorine <input type="checkbox"/> Dissolved Sulfide <input type="checkbox"/> Dissolved Oxygen	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Proper preservation chemical(s) noted on COC and/or sample container	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Unpreserved aqueous sample(s) received for certain analyses			
<input type="checkbox"/> Volatile Organics <input type="checkbox"/> Total Metals <input checked="" type="checkbox"/> Dissolved Metals			
Container(s) for certain analysis free of headspace	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> Volatile Organics <input type="checkbox"/> Dissolved Gases (RSK-175) <input type="checkbox"/> Dissolved Oxygen (SM 4500)			
<input type="checkbox"/> Carbon Dioxide (SM 4500) <input type="checkbox"/> Ferrous Iron (SM 3500) <input type="checkbox"/> Hydrogen Sulfide (Hach)			
Tedlar™ bag(s) free of condensation	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

CONTAINER TYPE:

(Trip Blank Lot Number: _____)

Aqueous: ☐ VOA ☐ VOAh ☐ VOAna₂ ☐ 100PJ ☐ 100PJna₂ ☐ 125AGB ☐ 125AGBh ☐ 125AGBp ☐ 125PB

☐ 125PBz₂na ☐ 250AGB ☐ 250CGB ☐ 250CGBs ☒ 250PB ☒ 250PBn ☐ 500AGB ☐ 500AGJ ☐ 500AGJs

☐ 500PB ☐ 1AGB ☐ 1AGBna₂ ☐ 1AGBs ☒ 1PB ☐ 1PBna ☐ _____ ☐ _____ ☐ _____

Solid: ☐ 4ozCGJ ☐ 8ozCGJ ☐ 16ozCGJ ☐ Sleeve (_____) ☐ EnCores® (_____) ☐ TerraCores® (_____) ☐ _____

Air: ☐ Tedlar™ ☐ Canister ☐ Sorbent Tube ☐ PUF ☐ _____ Other Matrix (_____) ☐ _____ ☐ _____

Container: A = Amber, B = Bottle, C = Clear, E = Envelope, G = Glass, J = Jar, P = Plastic, and Z = Ziploc/Resealable Bag

Preservative: b = buffered, f = filtered, h = HCl, n = HNO₃, na = NaOH, na₂ = Na₂S₂O₃, p = H₃PO₄, Labeled/Checked by: 659

s = H₂SO₄, u = ultra-pure, x = Na₂SO₃+NaHSO₄.H₂O, z₂na = Zn (CH₃CO₂)₂ + NaOH

Reviewed by: 659

GENERAL INFORMATIONDate: 8/10/17Project #: 16220 Time Start: 1302 End: 1307Sampling Team (Initials): NP + WKSite ID: LHH-CC(1)Picture Qty: 7Photos: Upstream ☒ Downstream ☒GPS Coordinates: (lat) 33° 56' 49.2"(lon) 117° 57' 57.6"Camera #: 15**OBSERVATIONS & MEASUREMENTS**Weather: Sunny, no wind.Water Color: N/AIn-Stream Activity: none.

Water Characteristics (flow type, odor, turbidity, floatables):

no flow, no water, dry creek.**Environmental Observations:**Trash: ☐Wildlife: ☐Recreational Uses: ☐Homeless activity: ☐Other: /**In situ Water Quality Measurements**Time: N/A - DRYTemp (°C): pH: D.O. (mg/L): Turbidity (NTU): Specific Cond. (µS/cm): **COLLECTED WATER QUALITY SAMPLES**

Sample ID	Analysis	Time	Total Volume
		to	
<u>dry creek: No samples collected.</u>		to	
		to	
		to	
		to	

Field Blank ☐Duplicate ☐**ADDITIONAL WATER QUALITY SAMPLING NOTES**Coyote Creek Dry.

FLOW MEASUREMENTS

Total Section Width (W): N/A

Cross-Section:	Depth (D)	Velocity (V)	Comments/Notes
10% across	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
50% across	<u> </u>	<u> </u>	<u> </u>
90% across	<u> </u>	<u> </u>	<u> </u>

Estimated Flowrate (Q) N/A

$$Q = (0.2 * W * D_{10} * V_{10}) + (0.6 * W * D_{50} * V_{50}) + (0.2 * W * D_{90} * V_{90})$$

Graduated Cylinder Method

Container Volume: N/A Percent Capture: N/A

Time to fill Container:

	Minutes	Seconds
Time 1		
Time 2		
Time 3		

ADDITIONAL FLOW MEASUREMENT NOTES

N/A DRY : no flow

GENERAL INFORMATIONDate: 8/10/2017Project #: 16220 Time Start: 1315 End: 1320Sampling Team (Initials): NP + WCSite ID: LHH-SJC (2)Picture Qty: 4Photos: Upstream ☒ Downstream ☒GPS Coordinates: (lat) 33°50'12.0"(lon) 117°57'46.0"Camera #: 15**OBSERVATIONS & MEASUREMENTS**Weather: Sunny, no windWater Color: N/A DryIn-Stream Activity: slow

Water Characteristics (flow type, odor, turbidity, floatables):

Dry**Environmental Observations:**Trash: ☐Wildlife: ☐Recreational Uses: ☒walking, hiking trailHomeless activity: ☐Other: N/A Dry**In situ Water Quality Measurements**Time: N/ATemp (°C): pH: D.O. (mg/L): Turbidity (NTU): Specific Cond. (µS/cm): **COLLECTED WATER QUALITY SAMPLES**

Sample ID	Analysis	Time	Total Volume
<u>N/A</u>	<u>N/A</u>	to	
<u>/</u>	<u>/</u>	to	
		to	
		to	
		to	

Field Blank ☐Duplicate ☐**ADDITIONAL WATER QUALITY SAMPLING NOTES**Dry conditions

FLOW MEASUREMENTS

Total Section Width (W): N/A

Cross-Section:	Depth (D)	Velocity (V)	Comments/Notes
10% across	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
50% across	<u>/</u>	<u>/</u>	<u>/</u>
90% across	<u>/</u>	<u>/</u>	<u>/</u>
Estimated Flowrate (Q)		<u>N/A</u>	

$$Q = (0.2 * W * D_{10} * V_{10}) + (0.6 * W * D_{50} * V_{50}) + (0.2 * W * D_{90} * V_{90})$$

Graduated Cylinder Method

Container Volume: N/A

Percent Capture: N/A

Time to fill Container:

	Minutes	Seconds
Time 1	<u>N/A</u>	<u>/</u>
Time 2	<u>/</u>	<u>/</u>
Time 3	<u>/</u>	<u>/</u>

ADDITIONAL FLOW MEASUREMENT NOTES

N/A : Dry conditions

GENERAL INFORMATIONDate: 09/24/2017Project #: 16220 Time Start: 1030 End: 1040Sampling Team (Initials): WKSite ID: LLH CC (1)Picture Qty: 6Photos: Upstream ☒ Downstream ☒GPS Coordinates: (lat) 33°56'49.2"(lon) 117°57'57.6"Camera #: 9**OBSERVATIONS & MEASUREMENTS**Weather: partly cloudy, light breezeWater Color: None (Dry)In-Stream Activity: none observed.

Water Characteristics (flow type, odor, turbidity, floatables):

Dry**Environmental Observations:**Trash: ☐Wildlife: ☐Recreational Uses: ☐Homeless activity: ☐Other: None observed**In situ Water Quality Measurements**Time: No samples

Temp (°C):

pH:

D.O. (mg/L):

Turbidity (NTU):

Specific Cond. (µS/cm):

COLLECTED WATER QUALITY SAMPLES

Sample ID	Analysis	Time	Total Volume
<u>N/A</u>	<u>N/A</u>	to	<u>N/A</u>
		to	
		to	
		to	
		to	

Field Blank ☐Duplicate ☐**ADDITIONAL WATER QUALITY SAMPLING NOTES**Site was dry. No samples taken.photos taken to show present conditions

FLOW MEASUREMENTS

Total Section Width (W): _____

Cross-Section:	Depth (D)	Velocity (V)	Comments/Notes
10% across	_____	_____	_____
50% across	_____	_____	_____
90% across	_____	_____	_____

Estimated Flowrate (Q) _____

$$Q = (0.2 * W * D_{10} * V_{10}) + (0.6 * W * D_{50} * V_{50}) + (0.2 * W * D_{90} * V_{90})$$

Graduated Cylinder Method

Container Volume: _____

Percent Capture: _____

Time to fill Container:

	Minutes	Seconds
Time 1		
Time 2		
Time 3		

ADDITIONAL FLOW MEASUREMENT NOTES

n/a.

GENERAL INFORMATIONDate: 08/24/2017Project #: 16220 Time Start: 1045 End: 1100Sampling Team (Initials): WkSite ID: VLM - SSC (6)Picture Qty: 7Photos: Upstream ☒ Downstream ☒GPS Coordinates: (lat) 33° 53' 12.0"(lon) 117° 57' 46.5"Camera #: 9**OBSERVATIONS & MEASUREMENTS**Weather: partly cloudy - clearing upWater Color: None (Dry)In-Stream Activity: None observed.

Water Characteristics (flow type, odor, turbidity, floatables):

possible biking and hiking under dry conditions.N/A. DRY**Environmental Observations:**Trash: ☐Wildlife: ☐Recreational Uses: ☐Homeless activity: ☐noneOther: sand bags at upstream**In situ Water Quality Measurements**Time: N/ATemp (°C): pH: D.O. (mg/L): Turbidity (NTU): Specific Cond. (µS/cm): **COLLECTED WATER QUALITY SAMPLES**

Sample ID	Analysis	Time	Total Volume
<u>N/A</u>	<u>N/A</u>	to	<u>N/A</u>
<u></u>	<u></u>	to	
<u></u>	<u></u>	to	
<u></u>	<u></u>	to	
<u></u>	<u></u>	to	

Field Blank ☐Duplicate ☐**ADDITIONAL WATER QUALITY SAMPLING NOTES**Stream was dry. No saturation of creek bed.

FLOW MEASUREMENTS

Total Section Width (W): N/A

Cross-Section:	Depth (D)	Velocity (V)	Comments/Notes
10% across	<u>N/A</u>	<u>N/A</u>	<u>Dry</u>
50% across	<u>1</u>	<u>1</u>	<u>1</u>
90% across	<u></u>	<u></u>	<u></u>
Estimated Flowrate (Q)		<u>N/A</u>	

$$Q = (0.2 * W * D_{10} * V_{10}) + (0.6 * W * D_{50} * V_{50}) + (0.2 * W * D_{90} * V_{90})$$

Graduated Cylinder Method

Container Volume: _____

Percent Capture: _____

Time to fill Container:

	Minutes	Seconds
Time 1		
Time 2		
Time 3		

ADDITIONAL FLOW MEASUREMENT NOTES

N/A. Dry site.

GENERAL INFORMATIONDate: 09/07/17Project #: 16220 Time Start: 1310 End: 1320Sampling Team (Initials): NKSite ID: LHM CC(1)Picture Qty: 5Photos: Upstream ☒ Downstream ☒GPS Coordinates: (lat) 33°56'49.2"(lon) 117°57'57.6"Camera #: 9**OBSERVATIONS & MEASUREMENTS**Weather: Sunny, very light breezeWater Color: N/AIn-Stream Activity: No activities observed

Water Characteristics (flow type, odor, turbidity, floatables):

N/A**Environmental Observations:**Trash: ☐Wildlife: ☐Recreational Uses: ☐Homeless activity: ☐Other: none observed**In situ Water Quality Measurements**Time: Dry conditionsTemp (°C): N/ApH: D.O. (mg/L): Turbidity (NTU): Specific Cond. (µS/cm): **COLLECTED WATER QUALITY SAMPLES**

Sample ID	Analysis	Time	Total Volume
		to	
		to	
		to	
		to	
		to	

Field Blank ☐Duplicate ☐**ADDITIONAL WATER QUALITY SAMPLING NOTES**Dry conditions observed.No samples collected.

FLOW MEASUREMENTS

Total Section Width (W): N/A

Cross-Section:	Depth (D)	Velocity (V)	Comments/Notes
10% across	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
50% across	<u> </u>	<u> </u>	<u> </u>
90% across	<u>↓</u>	<u>↓</u>	<u>↓</u>
Estimated Flowrate (Q)		<u>N/A</u>	

$$Q = (0.2 * W * D_{10} * V_{10}) + (0.6 * W * D_{50} * V_{50}) + (0.2 * W * D_{90} * V_{90})$$

Graduated Cylinder Method

Container Volume: _____

Percent Capture: _____

Time to fill Container:

	Minutes	Seconds
Time 1		
Time 2		
Time 3		

ADDITIONAL FLOW MEASUREMENT NOTES

Dry conditions observed at LHH-CC (1).

No samples, no flow measurements collected.

GENERAL INFORMATIONDate: 09/07/17Project #: 16220 Time Start: 1327 End: 1340Sampling Team (Initials): WKSite ID: LHH STC(2)Picture Qty: 6Photos: Upstream ☒ Downstream ☒GPS Coordinates: (lat) 33° 58' 12.0"(lon) 117° 57' 46.8"Camera #: 9**OBSERVATIONS & MEASUREMENTS**Weather: Sunny, light breezeWater Color: N/AIn-Stream Activity: None observed.

Water Characteristics (flow type, odor, turbidity, floatables):

N/A (Dry conditions)**Environmental Observations:**Trash: ☒Wildlife: ☐Recreational Uses: ☐Homeless activity: ☐

N/A

Other: None observed.**In situ Water Quality Measurements**Time: Dry CONDITIONSTemp (°C): N/ApH: D.O. (mg/L): Turbidity (NTU): Specific Cond. (µS/cm): **COLLECTED WATER QUALITY SAMPLES**

Sample ID	Analysis	Time	Total Volume
		to	
		to	
		to	
		to	
		to	

Field Blank ☐Duplicate ☐**ADDITIONAL WATER QUALITY SAMPLING NOTES**- Dry conditions observed- No samples collected.- Possible hiking and biking trail along/in stream bed.

FLOW MEASUREMENTS

Total Section Width (W): N/A

Cross-Section:	Depth (D)	Velocity (V)	Comments/Notes
10% across	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
50% across	<u>↓</u>	<u>↓</u>	<u>↓</u>
90% across	<u>↓</u>	<u>↓</u>	<u>↓</u>

Estimated Flowrate (Q) N/A

$$Q = (0.2 * W * D_{10} * V_{10}) + (0.6 * W * D_{50} * V_{50}) + (0.2 * W * D_{90} * V_{90})$$

Graduated Cylinder Method

Container Volume: _____

Percent Capture: _____

Time to fill Container:

	Minutes	Seconds
Time 1		
Time 2		
Time 3		

ADDITIONAL FLOW MEASUREMENT NOTES

Dry conditions observed

No samples or Flow measurements taken.

GENERAL INFORMATIONDate: 9/21/17Project #: 16220 Time Start: 1115 End: 1125Sampling Team (Initials): WKSite ID: LHHCC (1)Picture Qty: 6Photos: Upstream ☒ Downstream ☒GPS Coordinates: (lat) 33°56'49.2"(lon) 117°57'57.6"Camera #: #9**OBSERVATIONS & MEASUREMENTS**Weather: overcast, light drizzleWater Color: no water observedIn-Stream Activity: None

Water Characteristics (flow type, odor, turbidity, floatables):

No flow**Environmental Observations:**Trash: ☐Wildlife: ☐Recreational Uses: ☐Homeless activity: ☐

Other: _____

} none
observed

In situ Water Quality MeasurementsTime: N/A

Temp (°C): _____

pH: _____

D.O. (mg/L): _____

Turbidity (NTU): _____

Specific Cond. (µS/cm): _____

COLLECTED WATER QUALITY SAMPLES

Sample ID	Analysis	Time	Total Volume
		to	<u>N/A</u>
<u>N/A</u>	<u>N/A</u>	to	
		to	
		to	
		to	

Field Blank ☐Duplicate ☐**ADDITIONAL WATER QUALITY SAMPLING NOTES**No water flow observed.- Dry conditions.No samples or flow measurements taken

FLOW MEASUREMENTS

Total Section Width (W): N/A

Cross-Section:	Depth (D)	Velocity (V)	Comments/Notes
10% across	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
50% across	<u> </u>	<u> </u>	<u> </u>
90% across	<u> </u>	<u> </u>	<u> </u>
Estimated Flowrate (Q)		<u>N/A</u>	

$$Q = (0.2 * W * D_{10} * V_{10}) + (0.6 * W * D_{50} * V_{50}) + (0.2 * W * D_{90} * V_{90})$$

Graduated Cylinder Method

Container Volume: _____

Percent Capture: _____

Time to fill Container:

	Minutes	Seconds
Time 1		
Time 2		
Time 3		

ADDITIONAL FLOW MEASUREMENT NOTES

No flow observed @ site.

Pictures provided.

GENERAL INFORMATIONDate: 9/21/2017Project #: 16220 Time Start: 1135 End: 1145Sampling Team (Initials): WKSite ID: LHH SJC(2)Picture Qty: 6Photos: Upstream ☒ Downstream ☒GPS Coordinates: (lat) 33° 58' 12.0"(lon) 117° 57' 46.8"Camera #: #9**OBSERVATIONS & MEASUREMENTS**Weather: overcast, light drizzlingWater Color: noneIn-Stream Activity: None

Water Characteristics (flow type, odor, turbidity, floatables):

No flow**Environmental Observations:**Trash: ☒Wildlife: ☐Recreational Uses: ☒Homeless activity: ☐Other: Not observed but walking in
and on banks of stream suspected
(partial walkway)**In situ Water Quality Measurements**Time: N/A

Temp (°C):

pH:

D.O. (mg/L):

Turbidity (NTU):

Specific Cond. (µS/cm):

COLLECTED WATER QUALITY SAMPLES

Sample ID	Analysis	Time	Total Volume
<u>N/A</u>	<u>N/A</u>	to	<u>N/A</u>
		to	
		to	
		to	
		to	

Field Blank ☐Duplicate ☐**ADDITIONAL WATER QUALITY SAMPLING NOTES**No flow observed.- Dry conditions

FLOW MEASUREMENTS

Total Section Width (W): N/A

Cross-Section:	Depth (D)	Velocity (V)	Comments/Notes
10% across	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
50% across	<u>/</u>	<u>/</u>	<u>/</u>
90% across	<u>/</u>	<u>/</u>	<u>/</u>

Estimated Flowrate (Q) N/A

$$Q = (0.2 * W * D_{10} * V_{10}) + (0.6 * W * D_{50} * V_{50}) + (0.2 * W * D_{90} * V_{90})$$

Graduated Cylinder Method

Container Volume: _____

Percent Capture: _____

Time to fill Container:

	Minutes	Seconds
Time 1		
Time 2		
Time 3		

ADDITIONAL FLOW MEASUREMENT NOTES

No flow observed.

- Pictures provided.

ATTACHMENT D – REGIONAL TOXICOLOGY RESULTS FOR S13

StationCode	SampleDate	ProjectCode	EventCode	ProtocolCode	AgencyCode	SampleComments	LocationCode	GeometryShape	CollectionTime	CollectionMethodCode	SampleTypeCode
S13	28/Jul/2016	LACFCD_ME04	WQ	Not Recorded	LACFCD	2016-17 Dry 1; Toxicity	Not Recorded		13:30	Water_Grab	Grab
LABQA	29/Jul/2016	LACFCD_ME04	WQ	Not Applicable	ABCL	2016-17 Dry 1; Toxicity	Not Applicable		0:00	Not Applicable	CNEG
S13	28/Jul/2016	LACFCD_ME04	WQ	Not Recorded	LACFCD	2016-17 Dry 1; Toxicity	Not Recorded		13:30	Water_Grab	Grab
LABQA	29/Jul/2016	LACFCD_ME04	WQ	Not Applicable	ABCL	2016-17 Dry 1; Toxicity	Not Applicable		0:00	Not Applicable	CNEG
S13	28/Jul/2016	LACFCD_ME04	WQ	Not Recorded	LACFCD	2016-17 Dry 1; Toxicity	Not Recorded		13:30	Water_Grab	Grab
LABQA	29/Jul/2016	LACFCD_ME04	WQ	Not Applicable	ABCL	2016-17 Dry 1; Toxicity	Not Applicable		0:00	Not Applicable	CNEG
S13	28/Jul/2016	LACFCD_ME04	WQ	Not Recorded	LACFCD	2016-17 Dry 1; Toxicity	Not Recorded		13:30	Water_Grab	Grab
LABQA	29/Jul/2016	LACFCD_ME04	WQ	Not Applicable	ABCL	2016-17 Dry 1; Toxicity	Not Applicable		0:00	Not Applicable	CNEG
S13	21/Nov/2016	LACFCD_ME04	WQ	Not Recorded	LACFCD	2016-17 Wet 1; Toxicity	Not Recorded		12:15	Water_Grab	Grab
S13	21/Nov/2016	LACFCD_ME04	WQ	Not Recorded	LACFCD	2016-17 Wet 1; Toxicity	Not Recorded		12:15	Water_Grab	Grab
S13	21/Nov/2016	LACFCD_ME04	WQ	Not Recorded	LACFCD	2016-17 Wet 1; Toxicity	Not Recorded		12:15	Water_Grab	Grab
S13	21/Nov/2016	LACFCD_ME04	WQ	Not Recorded	LACFCD	2016-17 Wet 1; Toxicity	Not Recorded		12:15	Water_Grab	Grab
LABQA	22/Nov/2016	LACFCD_ME04	WQ	Not Applicable	ABCL	2016-17 Wet 1; Toxicity	Not Applicable		0:00	Not Applicable	CNEG
LABQA	22/Nov/2016	LACFCD_ME04	WQ	Not Applicable	ABCL	2016-17 Wet 1; Toxicity	Not Applicable		0:00	Not Applicable	CNEG
LABQA	22/Nov/2016	LACFCD_ME04	WQ	Not Applicable	ABCL	2016-17 Wet 1; Toxicity	Not Applicable		0:00	Not Applicable	CNEG
LABQA	22/Nov/2016	LACFCD_ME04	WQ	Not Applicable	ABCL	2016-17 Wet 1; Toxicity	Not Applicable		0:00	Not Applicable	CNEG
LABQA	16/Dec/2016	LACFCD_ME04	WQ	Not Applicable	ABCL	2016-17 Wet 2	Not Applicable		0:00	Not Applicable	CNEG
S13	16/Dec/2016	LACFCD_ME04	WQ	Not Recorded	LACFCD	2016-17 Wet 2	Not Recorded		9:45	Water_Grab	Grab
LABQA	16/Dec/2016	LACFCD_ME04	WQ	Not Applicable	ABCL	2016-17 Wet 2	Not Applicable		0:00	Not Applicable	CNEG
S13	16/Dec/2016	LACFCD_ME04	WQ	Not Recorded	LACFCD	2016-17 Wet 2	Not Recorded		9:45	Water_Grab	Grab
LABQA	16/Dec/2016	LACFCD_ME04	WQ	Not Applicable	ABCL	2016-17 Wet 2	Not Applicable		0:00	Not Applicable	CNEG
S13	16/Dec/2016	LACFCD_ME04	WQ	Not Recorded	LACFCD	2016-17 Wet 2	Not Recorded		9:45	Water_Grab	Grab
LABQA	16/Dec/2016	LACFCD_ME04	WQ	Not Applicable	ABCL	2016-17 Wet 2	Not Applicable		0:00	Not Applicable	CNEG
S13	16/Dec/2016	LACFCD_ME04	WQ	Not Recorded	LACFCD	2016-17 Wet 2	Not Recorded		9:45	Water_Grab	Grab

Replicate	CollectionDeviceName	CollectionDepth	UnitCollectionDepth	PositionWaterColumn	LabCollectionComments	ToxBatch	MatrixName	MethodName	TestDuration	OrganismName
1	Individual collection by bucket	0.1	m	Surface		ABCL_CLA0716.297_W_TOX samplewater		EPA 821/R-02-013	7 days	Ceriodaphnia dubia
1	Not Recorded	-88	m	Not Applicable		ABCL_CLA0716.297_W_TOX blankwater		EPA 821/R-02-013	7 days	Ceriodaphnia dubia
1	Individual collection by bucket	0.1	m	Surface		ABCL_CLA0716.297_W_TOX samplewater		EPA 821/R-02-013	7 days	Ceriodaphnia dubia
1	Not Recorded	-88	m	Not Applicable		ABCL_CLA0716.297_W_TOX blankwater		EPA 821/R-02-013	7 days	Ceriodaphnia dubia
1	Individual collection by bucket	0.1	m	Surface		ABCL_CLA0716.297_W_TOX samplewater		EPA 821/R-02-013	7 days	Ceriodaphnia dubia
1	Not Recorded	-88	m	Not Applicable		ABCL_CLA0716.297_W_TOX blankwater		EPA 821/R-02-013	7 days	Ceriodaphnia dubia
1	Individual collection by bucket	0.1	m	Surface		ABCL_CLA0716.297_W_TOX samplewater		EPA 821/R-02-013	7 days	Ceriodaphnia dubia
1	Not Recorded	-88	m	Not Applicable		ABCL_CLA0716.297_W_TOX blankwater		EPA 821/R-02-013	7 days	Ceriodaphnia dubia
1	Not Recorded	0.1	m	Not Applicable		ABCL_CLA1116.234cer_W_T samplewater		EPA 821/R-02-013	7 days	Ceriodaphnia dubia
1	Not Recorded	0.1	m	Not Applicable		ABCL_CLA1116.234cer_W_T samplewater		EPA 821/R-02-013	7 days	Ceriodaphnia dubia
1	Not Recorded	0.1	m	Not Applicable		ABCL_CLA1116.234cer_W_T samplewater		EPA 821/R-02-013	7 days	Ceriodaphnia dubia
1	Not Recorded	-88	m	Not Applicable		ABCL_CLA1116.234cer_W_T labwater		EPA 821/R-02-013	7 days	Ceriodaphnia dubia
1	Not Recorded	-88	m	Not Applicable		ABCL_CLA1116.234cer_W_T labwater		EPA 821/R-02-013	7 days	Ceriodaphnia dubia
1	Not Recorded	-88	m	Not Applicable		ABCL_CLA1116.234cer_W_T labwater		EPA 821/R-02-013	7 days	Ceriodaphnia dubia
1	Not Applicable	-88	m	Not Applicable		ABCL_CLA1216.162cer_W_T labwater		EPA 821/R-02-013	7 days	Ceriodaphnia dubia
1	Individual collection by bucket	0.1	m	Surface		ABCL_CLA1216.162cer_W_T samplewater		EPA 821/R-02-013	7 days	Ceriodaphnia dubia
1	Not Applicable	-88	m	Not Applicable		ABCL_CLA1216.162cer_W_T labwater		EPA 821/R-02-013	7 days	Ceriodaphnia dubia
1	Individual collection by bucket	0.1	m	Surface		ABCL_CLA1216.162cer_W_T samplewater		EPA 821/R-02-013	7 days	Ceriodaphnia dubia
1	Not Applicable	-88	m	Not Applicable		ABCL_CLA1216.162cer_W_T labwater		EPA 821/R-02-013	7 days	Ceriodaphnia dubia
1	Individual collection by bucket	0.1	m	Surface		ABCL_CLA1216.162cer_W_T samplewater		EPA 821/R-02-013	7 days	Ceriodaphnia dubia
1	Not Applicable	-88	m	Not Applicable		ABCL_CLA1216.162cer_W_T labwater		EPA 821/R-02-013	7 days	Ceriodaphnia dubia
1	Individual collection by bucket	0.1	m	Surface		ABCL_CLA1216.162cer_W_T samplewater		EPA 821/R-02-013	7 days	Ceriodaphnia dubia

TestExposureType	QAControlID	SampleID	LabSampleID	ToxTestComments	Treatment	Concentration	UnitTreatment	Dilution	WQSource	ToxPointMethod	AnalyteName	FractionName
Chronic		ME00005930	CLA0716.297		None	0	None	100	Not Applicable	None	Survival	None
Chronic		CNEG_E160198	CLA0716.297CON		None	0	None	100	Not Applicable	None	Survival	None
Chronic		ME00005930	CLA0716.297		None	0	None	100	Not Applicable	None	Young/female	None
Chronic		CNEG_E160198	CLA0716.297CON		None	0	None	100	Not Applicable	None	Young/female	None
Chronic		ME00005930	CLA0716.297		None	0	None	100	Not Applicable	None	Survival	None
Chronic		CNEG_E160198	CLA0716.297CON		None	0	None	100	Not Applicable	None	Survival	None
Chronic		ME00005930	CLA0716.297		None	0	None	100	Not Applicable	None	Young/female	None
Chronic		CNEG_E160198	CLA0716.297CON		None	0	None	100	Not Applicable	None	Young/female	None
Chronic		ME000000057	CLA1116.234c		None	0	None	100	Not Applicable	None	Survival	None
Chronic		ME000000057	CLA1116.234c		None	0	None	100	Not Applicable	None	Young/female	None
Chronic		ME000000057	CLA1116.234c		None	0	None	100	Not Applicable	None	Survival	None
Chronic		ME000000057	CLA1116.234c		None	0	None	100	Not Applicable	None	Young/female	None
Chronic		ME000000057_L	CER1116.234cCON		None	0	None	100	Not Applicable	None	Survival	None
Chronic		ME000000057_L	CER1116.234cCON		None	0	None	100	Not Applicable	None	Young/female	None
Chronic		ME000000057_L	CER1116.234cCON		None	0	None	100	Not Applicable	None	Survival	None
Chronic		ME000000057_L	CER1116.234cCON		None	0	None	100	Not Applicable	None	Young/female	None
Chronic		ME000000305_L	CER1216.162cCON		None	0	None	100	Not Applicable	None	Survival	None
Chronic		ME000000305	CLA1216.162c		None	0	None	100	Not Applicable	None	Survival	None
Chronic		ME000000305_L	CER1216.162cCON		None	0	None	100	Not Applicable	None	Young/female	None
Chronic		ME000000305	CLA1216.162c		None	0	None	100	Not Applicable	None	Young/female	None
Chronic		ME000000305_L	CER1216.162cCON		None	0	None	100	Not Applicable	None	Survival	None
Chronic		ME000000305	CLA1216.162c		None	0	None	100	Not Applicable	None	Survival	None
Chronic		ME000000305_L	CER1216.162cCON		None	0	None	100	Not Applicable	None	Young/female	None
Chronic		ME000000305	CLA1216.162c		None	0	None	100	Not Applicable	None	Young/female	None

UnitAnalyte	TimePoint	RepCount	Mean	StdDev	StatisticalMethod	AlphaValue	bValue	CalcValueType	CalculatedValue	CriticalValue	PercentEffect	MSD	EvalThreshold	SigEffect
%	Day 7	20	100	0	Fisher	0.05		Probability	1	0.05	0.0	20	20	NSG
%	Day 7	20	100	0	Fisher	0.05		Probability	0.5	0.05	0.0	20	20	NA
Num/Rep	Day 7	20	26.35	4.392	T-test	0.05		Probability	0.862	0.05	-5.0	20	20	NSG
Num/Rep	Day 7	20	25.1	2.49	T-test	0.05		Probability	0.5	0.05	0.0	20	20	NA
%	Day 7	20	100	0	TST Welch Test	0.2	0.75	T Value	153100000	0.85	0.0		25	PASS
%	Day 7	20	100	0	TST Welch Test	0.2	0.75	T Value	-88	-88.00	0.0		25	NA
Num/Rep	Day 7	20	26.35	4.392	TST Welch Test	0.2	0.75	T Value	7.051	0.86	-5.0		25	PASS
Num/Rep	Day 7	20	25.1	2.49	TST Welch Test	0.2	0.75	T Value	-88	-88.00	0.0		25	NA
%	Day 7	20	100	0	Fisher	0.05		Probability	1	0.05	0.0	20	20	NSG
Num/Rep	Day 7	20	42.7	9.171	Mann-U	0.05		Probability	0.989	0.05	-17.0	20	20	NSG
%	Day 7	20	100	0	TST Welch Test	0.2	0.75	T Value	-88	-88	0.0		25	PASS
Num/Rep	Day 7	20	42.7	9.171	TST Welch Test	0.2	0.75	T Value	6.385	0.85	-17.0		25	PASS
%	Day 7	20	100	0	Fisher	0.05		Probability	0.5	0.05	0.0	20	20	NA
Num/Rep	Day 7	20	36.5	7.437	Mann-U	0.05		Probability	0.5	0.05	0.0	20	20	NA
%	Day 7	20	100	0	TST Welch Test	0.2	0.75	T Value	-88	-88	0.0		25	NA
Num/Rep	Day 7	20	36.5	7.437	TST Welch Test	0.2	0.75	T Value	-88	-88	0.0		25	NA
%	Day 7	20	100	0	Fisher	0.05		Probability	0.5	0.05	0.0	20	20	NA
%	Day 7	20	100	0	Fisher	0.05		Probability	1	0.05	0.0	20	20	NSG
Num/Rep	Day 7	20	37.75	7.973	T-test	0.05		Probability	0.5	0.05	0.0	20	20	NA
Num/Rep	Day 7	20	36.4	8.864	T-test	0.05		Probability	0.308	0.05	3.6	20	20	NSG
%	Day 7	20	100	0	TST Welch Test	0.2	0.75	T Value	-88	-88	0.0		25	NA
%	Day 7	20	100	0	TST Welch Test	0.2	0.75	T Value	-88	-88	0.0		25	PASS
Num/Rep	Day 7	20	37.75	7.973	TST Welch Test	0.2	0.75	T Value	-88	-88	0.0		25	NA
Num/Rep	Day 7	20	36.4	8.864	TST Welch Test	0.2	0.75	T Value	3.383	0.85	3.6		25	PASS

TestQA Code	Compliance Code	ToxPointSummaryComments	TIENarrative
None	Com		
None	Com		
None	Com		
None	Com		
None	Com		
None	Com		
None	Com		
None	Com		
None	Com		
None	Com	chronic survival TST analysis not available for C. dubia- based on percent effect	
None	Com		
None	Com		
None	Com		
None	Com		
None	Com		
None	Com		
None	Com		
None	Com		
None	Com		
None	Com	chronic survival TST analysis not available for C. dubia- based on percent effect	
None	Com		
None	Com		

StationCode	SampleDate	ProjectCode	EventCode	ProtocolCode	AgencyCode	SampleComments	LocationCode	GeometryShape	CollectionTime	CollectionMethodCode	SampleTypeCode	Replicate	CollectionDeviceName	CollectionDepth	UnitCollectionDepth	PositionWaterColumn	LabCollectionComments	ToxBatch
LABQA	23/Nov/2016	LACFCD_ME05	WQ	Not Applicable	ABCL	2016-17 Wet 1	Not Applicable		0:00	Not Applicable	CNEG	1	Not Recorded	-88 m		Not Applicable	ABCL_CLA1116.261cer_W_TOX	
S14	23/Nov/2016	LACFCD_ME05	WQ	Not Recorded	LACFCD	2016-17 Wet 1	Not Recorded		13:00	Water_Grab	Grab	1	Not Recorded	0.1 m		Not Applicable	ABCL_CLA1116.261cer_W_TOX	
LABQA	23/Nov/2016	LACFCD_ME05	WQ	Not Applicable	ABCL	2016-17 Wet 1	Not Applicable		0:00	Not Applicable	CNEG	1	Not Recorded	-88 m		Not Applicable	ABCL_CLA1116.261cer_W_TOX	
S14	23/Nov/2016	LACFCD_ME05	WQ	Not Recorded	LACFCD	2016-17 Wet 1	Not Recorded		13:00	Water_Grab	Grab	1	Not Recorded	0.1 m		Not Applicable	ABCL_CLA1116.261cer_W_TOX	
LABQA	23/Nov/2016	LACFCD_ME05	WQ	Not Applicable	ABCL	2016-17 Wet 1	Not Applicable		0:00	Not Applicable	CNEG	1	Not Recorded	-88 m		Not Applicable	ABCL_CLA1116.261cer_W_TOX	
S14	23/Nov/2016	LACFCD_ME05	WQ	Not Recorded	LACFCD	2016-17 Wet 1	Not Recorded		13:00	Water_Grab	Grab	1	Not Recorded	0.1 m		Not Applicable	ABCL_CLA1116.261cer_W_TOX	
LABQA	23/Nov/2016	LACFCD_ME05	WQ	Not Applicable	ABCL	2016-17 Wet 1	Not Applicable		0:00	Not Applicable	CNEG	1	Not Recorded	-88 m		Not Applicable	ABCL_CLA1116.261cer_W_TOX	
S14	23/Nov/2016	LACFCD_ME05	WQ	Not Recorded	LACFCD	2016-17 Wet 1	Not Recorded		13:00	Water_Grab	Grab	1	Not Recorded	0.1 m		Not Applicable	ABCL_CLA1116.261cer_W_TOX	
LABQA	16/Dec/2016	LACFCD_ME05	WQ	Not Applicable	ABCL	2016-17 Wet 2	Not Applicable		0:00	Not Applicable	CNEG	1	Not Applicable	-88 m		Not Applicable	ABCL_CLA1216.163cer_W_TOX	
S14	16/Dec/2016	LACFCD_ME05	WQ	Not Recorded	LACFCD	2016-17 Wet 2	Not Recorded		8:00	Water_Grab	Grab	1	Individual collector	0.1 m		Surface	ABCL_CLA1216.163cer_W_TOX	
LABQA	16/Dec/2016	LACFCD_ME05	WQ	Not Applicable	ABCL	2016-17 Wet 2	Not Applicable		0:00	Not Applicable	CNEG	1	Not Applicable	-88 m		Not Applicable	ABCL_CLA1216.163cer_W_TOX	
S14	16/Dec/2016	LACFCD_ME05	WQ	Not Recorded	LACFCD	2016-17 Wet 2	Not Recorded		8:00	Water_Grab	Grab	1	Individual collector	0.1 m		Surface	ABCL_CLA1216.163cer_W_TOX	
LABQA	16/Dec/2016	LACFCD_ME05	WQ	Not Applicable	ABCL	2016-17 Wet 2	Not Applicable		0:00	Not Applicable	CNEG	1	Not Applicable	-88 m		Not Applicable	ABCL_CLA1216.163cer_W_TOX	
S14	16/Dec/2016	LACFCD_ME05	WQ	Not Recorded	LACFCD	2016-17 Wet 2	Not Recorded		8:00	Water_Grab	Grab	1	Individual collector	0.1 m		Surface	ABCL_CLA1216.163cer_W_TOX	
LABQA	07/Jun/2017	LACFCD_ME05	WQ	Not Recorded	LACDPW-WMD	2016-17 Dry 2; Toxicity	Not Recorded		7:15	Water_Grab	Grab	1	Not Recorded	0.1 m		Not Applicable	ABCL_AET0617.107_W_TOX	
LABQA	07/Jun/2017	LACFCD_ME05	WQ	Not Applicable	ABCL	2016-17 Dry 2; Toxicity	Not Applicable		15:20	Not Applicable	CNEG	1	Not Recorded	-88 m		Not Applicable	ABCL_AET0617.107_W_TOX	
S14	07/Jun/2017	LACFCD_ME05	WQ	Not Recorded	LACDPW-WMD	2016-17 Dry 2; Toxicity	Not Recorded		7:15	Water_Grab	Grab	1	Not Recorded	0.1 m		Not Applicable	ABCL_AET0617.107_W_TOX	
LABQA	07/Jun/2017	LACFCD_ME05	WQ	Not Applicable	ABCL	2016-17 Dry 2; Toxicity	Not Applicable		15:20	Not Applicable	CNEG	1	Not Recorded	-88 m		Not Applicable	ABCL_AET0617.107_W_TOX	
S14	07/Jun/2017	LACFCD_ME05	WQ	Not Recorded	LACDPW-WMD	2016-17 Dry 2; Toxicity	Not Recorded		7:15	Water_Grab	Grab	1	Not Recorded	0.1 m		Not Applicable	ABCL_AET0617.107_W_TOX	
LABQA	07/Jun/2017	LACFCD_ME05	WQ	Not Applicable	ABCL	2016-17 Dry 2; Toxicity	Not Applicable		15:20	Not Applicable	CNEG	1	Not Recorded	-88 m		Not Applicable	ABCL_AET0617.107_W_TOX	

MatrixName	MethodName	TestDuration	OrganismName	TestExposureType	QAControlID	SampleID	LabSampleID	ToxTestComments	Treatment	Concentration	UnitTreatment	Dilution	WQSource	ToxPointMethod	AnalyteName	FractionName	UnitAnalyte	TimePoint	RepCount	Mean
labwater	EPA 821/R-02-013	7 days	Ceriodaphnia dubia	Chronic		ME000000056_LA	CER1116.261cCON		None	0	None	100	Not Applicable	None	Survival	None	%	Day 7	20	95
samplewater	EPA 821/R-02-013	7 days	Ceriodaphnia dubia	Chronic		ME000000056	CLA1116.261c		None	0	None	100	Not Applicable	None	Survival	None	%	Day 7	20	100
labwater	EPA 821/R-02-013	7 days	Ceriodaphnia dubia	Chronic		ME000000056_LA	CER1116.261cCON		None	0	None	100	Not Applicable	None	Young/female	None	Num/Rep	Day 7	20	30
samplewater	EPA 821/R-02-013	7 days	Ceriodaphnia dubia	Chronic		ME000000056	CLA1116.261c		None	0	None	100	Not Applicable	None	Young/female	None	Num/Rep	Day 7	20	39.95
labwater	EPA 821/R-02-013	7 days	Ceriodaphnia dubia	Chronic		ME000000056_LA	CER1116.261cCON		None	0	None	100	Not Applicable	None	Survival	None	%	Day 7	20	95
samplewater	EPA 821/R-02-013	7 days	Ceriodaphnia dubia	Chronic		ME000000056	CLA1116.261c		None	0	None	100	Not Applicable	None	Survival	None	%	Day 7	20	100
labwater	EPA 821/R-02-013	7 days	Ceriodaphnia dubia	Chronic		ME000000056_LA	CER1116.261cCON		None	0	None	100	Not Applicable	None	Young/female	None	Num/Rep	Day 7	20	30
samplewater	EPA 821/R-02-013	7 days	Ceriodaphnia dubia	Chronic		ME000000056	CLA1116.261c		None	0	None	100	Not Applicable	None	Young/female	None	Num/Rep	Day 7	20	39.95
labwater	EPA 821/R-02-013	7 days	Ceriodaphnia dubia	Chronic		ME0000000311_LA	CER1216.163cCON		None	0	None	100	Not Applicable	None	Survival	None	%	Day 7	20	100
samplewater	EPA 821/R-02-013	7 days	Ceriodaphnia dubia	Chronic		ME0000000311	CLA1216.163c		None	0	None	100	Not Applicable	None	Survival	None	%	Day 7	20	100
labwater	EPA 821/R-02-013	7 days	Ceriodaphnia dubia	Chronic		ME0000000311_LA	CER1216.163cCON		None	0	None	100	Not Applicable	None	Young/female	None	Num/Rep	Day 7	20	37.75
samplewater	EPA 821/R-02-013	7 days	Ceriodaphnia dubia	Chronic		ME0000000311	CLA1216.163c		None	0	None	100	Not Applicable	None	Young/female	None	Num/Rep	Day 7	20	36.7
labwater	EPA 821/R-02-013	7 days	Ceriodaphnia dubia	Chronic		ME0000000311_LA	CER1216.163cCON		None	0	None	100	Not Applicable	None	Survival	None	%	Day 7	20	100
samplewater	EPA 821/R-02-013	7 days	Ceriodaphnia dubia	Chronic		ME0000000311	CLA1216.163c		None	0	None	100	Not Applicable	None	Survival	None	%	Day 7	20	100
labwater	EPA 821/R-02-013	7 days	Ceriodaphnia dubia	Chronic		ME0000000311_LA	CER1216.163cCON		None	0	None	100	Not Applicable	None	Young/female	None	Num/Rep	Day 7	20	37.75
samplewater	EPA 821/R-02-013	7 days	Ceriodaphnia dubia	Chronic		ME0000000311	CLA1216.163c		None	0	None	100	Not Applicable	None	Young/female	None	Num/Rep	Day 7	20	36.7
blankwater	EPA 821/R-02-013	7 days	Ceriodaphnia dubia	Chronic		ME0000000427	AET0617.107		None	0	None	100	Not Applicable	None	Survival	None	%	Day 7	20	100
samplewater	EPA 821/R-02-013	7 days	Ceriodaphnia dubia	Chronic		ME0000000427_LA	AET0617.107CON		None	0	None	100	Not Applicable	None	Survival	None	%	Day 7	20	100
blankwater	EPA 821/R-02-013	7 days	Ceriodaphnia dubia	Chronic		ME0000000427	AET0617.107		None	0	None	100	Not Applicable	None	Young/female	None	Num/Rep	Day 7	20	30.55
samplewater	EPA 821/R-02-013	7 days	Ceriodaphnia dubia	Chronic		ME0000000427_LA	AET0617.107CON		None	0	None	100	Not Applicable	None	Young/female	None	Num/Rep	Day 7	20	27.65
blankwater	EPA 821/R-02-013	7 days	Ceriodaphnia dubia	Chronic		ME0000000427	AET0617.107		None	0	None	100	Not Applicable	None	Survival	None	%	Day 7	20	100
samplewater	EPA 821/R-02-013	7 days	Ceriodaphnia dubia	Chronic		ME0000000427	AET0617.107		None	0	None	100	Not Applicable	None	Survival	None	%	Day 7	20	100
blankwater	EPA 821/R-02-013	7 days	Ceriodaphnia dubia	Chronic		ME0000000427_LA	AET0617.107CON		None	0	None	100	Not Applicable	None	Young/female	None	Num/Rep	Day 7	20	30.55
samplewater	EPA 821/R-02-013	7 days	Ceriodaphnia dubia	Chronic		ME0000000427	AET0617.107		None	0	None	100	Not Applicable	None	Young/female	None	Num/Rep	Day 7	20	27.65
blankwater	EPA 821/R-02-013	7 days	Ceriodaphnia dubia	Chronic		ME0000000427_LA	AET0617.107CON		None	0	None	100	Not Applicable	None	Young/female	None	Num/Rep	Day 7	20	27.65

StdDev	StatisticalMethod	AlphaValue	bValue	CalcValueType	CalculatedValue	CriticalValue	PercentEffect	MSD	EvalThreshold	SigEffect	TestQACode	ComplianceCode	ToxPointSummaryComments	TIENarrative
22.36	Fisher	0.05		Probability	0.5	0.050	0.00	20	20	NA	None	Com		
0	Fisher	0.05		Probability	1	0.05	-5.3	20	20	NSG	None	Com		
9.015	T-test	0.05		Probability	0.5	0.05	0.0	20	20	NA	None	Com		
8.63	T-test	0.05		Probability	1	0.05	-33.2	20	20	NSG	None	Com		
22.36	TST Welch Test	0.2	0.75	T Value	-88	-88	0.00			25	NA	None	Com	
0	TST Welch Test	0.2	0.75	T Value	-88	-88.00	-5.3			25	PASS	None	Com	chronic survival TST analysis not available for C. dubia- based on percent effect
9.015	TST Welch Test	0.2	0.75	T Value	-88	-88	0.0			25	NA	None	Com	
8.63	TST Welch Test	0.2	0.75	T Value	7.119	0.85	-33.2			25	PASS	None	Com	
0	Fisher	0.05		Probability	0.5	0.05	0.0	20	20	NA	None	Com		
0	Fisher	0.05		Probability	1	0.05	0.0	20	20	NSG	None	Com		
7.973	T-test	0.05		Probability	0.5	0.05	0.0	20	20	NA	None	Com		
9.772	T-test	0.05		Probability	0.356	0.05	2.8	20	20	NSG	None	Com		
0	TST Welch Test	0.2	0.75	T Value	-88	-88	0.0			25	NA	None	Com	
0	TST Welch Test	0.2	0.75	T Value	-88	-88	0.0			25	PASS	None	Com	chronic survival TST analysis not available for C. dubia- based on percent effect
7.973	TST Welch Test	0.2	0.75	T Value	-88	-88	0.0			25	NA	None	Com	
9.772	TST Welch Test	0.2	0.75	T Value	3.274	0.85	2.8			25	PASS	None	Com	
0	Fisher	0.05		Probability	1	0.05	0.0	20	20	NSG	None	Com		
0	Fisher	0.05		Probability	0.5	0.05	0.0	20	20	NA	None	Com		
5.781	T-test	0.05		Probability	0.897	0.05	-10.5	20	20	NSG	None	Com		
8.235	T-test	0.05		Probability	0.5	0.05	0.0	20	20	NA	None	Com		
0	TST Welch Test	0.2	0.75	T Value	-88	-88.00	0.0			25	PASS	None	Com	Chronic survival TST analysis is not available for C. dubia
0	TST Welch Test	0.2	0.75	T Value	-88	-88	0.0			25	NA	None	Com	
5.781	TST Welch Test	0.2	0.75	T Value	5.187	0.85	-10.5			25	PASS	None	Com	
8.235	TST Welch Test	0.2	0.75	T Value	-88	-88	0.0			25	NA	None	Com	