October 24, 2016 Service Request No:R1610130

Mr. Jim Nugent
Monroe County Water Authority
Shorement Water Treatment Plant
P.O. Box 12697
Rochester, NY 14612-0697

Laboratory Results for: WCSD-Schlegel

Dear Mr.Nugent,

Enclosed are the results of the sample(s) submitted to our laboratory September 27, 2016
For your reference, these analyses have been assigned our service request number **R1610130.**

All analyses were performed according to our laboratory's quality assurance program. The test results meet requirements of the NELAP standards except as noted in the case narrative report. All results are intended to be considered in their entirety, and ALS Environmental is not responsible for use of less than the complete report. Results apply only to the items submitted to the laboratory for analysis and individual items (samples) analyzed, as listed in the report. The measurement uncertainty of the results included in this report is within that expected when using the prescribed method(s) for analysis of these samples, and represented by Laboratory Control Sample control limits. Any events, such as QC failures, which may add to the uncertainty are explained in the report narrative.

Please contact me if you have any questions. My extension is 7475. You may also contact me via email at Lisa.Reyes@alsglobal.com.

Respectfully submitted,

ALS Group USA, Corp. dba ALS Environmental

Lisa Reyes
Project Manager

ADDRESS 1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
PHONE +1 585 288 5380 | FAX +1 585 288 8475
ALS Group USA, Corp.
dba ALS Environmental

Narrative Documents

ALS Environmental—Rochester Laboratory
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
Phone (585) 288-5380 Fax (585) 288-8475
www.alsglobal.com

1565 Jefferson Rd, Building 300, Rochester, NY 14623 | 585-288-5380 | www.alsglobal.com

Client: Monroe County Water Authority
Project: WCSD-Schlegel
Sample Matrix: Drinking Water

Service Request:R1610130
Date Received:9/27/16

CASE NARRATIVE

All analyses were performed consistent with the quality assurance program of ALS Environmental. This report contains analytical results for samples designated for Tier I data deliverables. Analytical procedures performed by the lab are validated in accordance with NELAC standards. Any parameters that are not included in the lab's NELAC accreditation are identified on a "Non-Certified Analytes" report in the Miscellaneous Forms Section of this report. Individual analytical results requiring further explanation are flagged with qualifiers and/or discussed below. The flags are explained in the Report Qualifiers and Definitions page in the Miscellaneous Forms section of this report.

Sample Receipt

Forty nine drinking water samples were received for analysis at ALS Environmental on 09/27/2016. Any discrepancies noted upon initial sample inspection are noted on the cooler receipt and preservation form included in this data package. The samples were received in good condition and consistent with the accompanying chain of custody form. Samples are refrigerated at ≤6°C upon receipt at the lab except for aqueous samples designated for metals analyses, which are stored at room temperature.

Metals Analyses:

No significant anomalies were noted with this analysis.

Approved by _____ Date 10/24/2016

SAMPLE DETECTION SUMMARY

CLIENT ID: MCWA#SCH-Kitchen #2-F	Lab ID: R1610130-001					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	19.7		0.10	1.0	ug/L	200.8

CLIENT ID: MCWA#SCH-Kitchen #3-F	Lab ID: R1610130-002					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	36.3		0.10	1.0	ug/L	200.8

CLIENT ID: MCWA#SCH-Cafe-DF	Lab ID: R1610130-003					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	20.8		0.10	1.0	ug/L	200.8

CLIENT ID: MCWA#SCH-Gym East-DF	Lab ID: R1610130-004					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	5.8		0.10	1.0	ug/L	200.8

CLIENT ID: MCWA#SCH-805 Faculty-F	Lab ID: R1610130-005					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	5.2		0.10	1.0	ug/L	200.8

CLIENT ID: MCWA#SCH-805 Hallway-DF	Lab ID: R1610130-006					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	14.1		0.10	1.0	ug/L	200.8

CLIENT ID: MCWA#SCH-807-F	Lab ID: R1610130-007					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	35.0		0.10	1.0	ug/L	200.8

CLIENT ID: MCWA#SCH-Art North-F	Lab ID: R1610130-008					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	7.5		0.10	1.0	ug/L	200.8

CLIENT ID: MCWA#SCH-Art South-F	Lab ID: R1610130-009					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	13.2		0.10	1.0	ug/L	200.8

CLIENT ID: MCWA#SCH-Art #3	Lab ID: R1610130-010					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	39.8		0.10	1.0	ug/L	200.8

CLIENT ID: MCWA#SCH-Nurse #2-F	Lab ID: R1610130-011					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	2.9		0.10	1.0	ug/L	200.8

CLIENT ID: MCWA#SCH-Nurse #3-F	Lab ID: R1610130-012					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	3.4		0.10	1.0	ug/L	200.8

SAMPLE DETECTION SUMMARY

CLIENT ID: MCWA#SCH-101-F	Lab ID: R1610130-013					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	5.3		0.10	1.0	ug/L	200.8

CLIENT ID: MCWA#SCH-103-F	Lab ID: R1610130-014					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	7.0		0.10	1.0	ug/L	200.8

CLIENT ID: MCWA#SCH-103-DF	Lab ID: R1610130-015					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	10.5		0.10	1.0	ug/L	200.8

CLIENT ID: MCWA#SCH-104-F	Lab ID: R1610130-016					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	4.9		0.10	1.0	ug/L	200.8

CLIENT ID: MCWA#SCH-104-DF	Lab ID: R1610130-017					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	5.3		0.10	1.0	ug/L	200.8

CLIENT ID: MCWA#SCH-106-F	Lab ID: R1610130-018					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	4.0		0.10	1.0	ug/L	200.8

CLIENT ID: MCWA#SCH-106-DF	Lab ID: R1610130-019					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	5.2		0.10	1.0	ug/L	200.8

CLIENT ID: MCWA#SCH-201-F	Lab ID: R1610130-020					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	5.4		0.10	1.0	ug/L	200.8

CLIENT ID: MCWA#SCH-203-F	Lab ID: R1610130-021					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	1.8		0.10	1.0	ug/L	200.8

CLIENT ID: MCWA#SCH-203-DF	Lab ID: R1610130-022					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	5.9		0.10	1.0	ug/L	200.8

CLIENT ID: MCWA#SCH-204-F	Lab ID: R1610130-023					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	4.0		0.10	1.0	ug/L	200.8

CLIENT ID: MCWA#SCH-204-DF	Lab ID: R1610130-024					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	1.9		0.10	1.0	ug/L	200.8

SAMPLE DETECTION SUMMARY

CLIENT ID: MCWA#SCH-206-F	Lab ID: R1610130-025					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	4.3		0.10	1.0	ug/L	200.8

CLIENT ID: MCWA#SCH-206-DF	Lab ID: R1610130-026					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	4.7		0.10	1.0	ug/L	200.8

CLIENT ID: MCWA#SCH-301-F	Lab ID: R1610130-027					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	9.5		0.10	1.0	ug/L	200.8

CLIENT ID: MCWA#SCH-301-DF	Lab ID: R1610130-028					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	10.8		0.10	1.0	ug/L	200.8

CLIENT ID: MCWA#SCH-303-F	Lab ID: R1610130-029					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	5.3		0.10	1.0	ug/L	200.8

CLIENT ID: MCWA#SCH-303-DF	Lab ID: R1610130-030					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	8.0		0.10	1.0	ug/L	200.8

CLIENT ID: MCWA#SCH-304-DF	Lab ID: R1610130-031					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	16.6		0.10	1.0	ug/L	200.8

CLIENT ID: MCWA#SCH-304-F	Lab ID: R1610130-032					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	3.5		0.10	1.0	ug/L	200.8

CLIENT ID: MCWA#SCH-306-F	Lab ID: R1610130-033					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	3.8		0.10	1.0	ug/L	200.8

CLIENT ID: MCWA#SCH-402-F	Lab ID: R1610130-034					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	4.5		0.10	1.0	ug/L	200.8

CLIENT ID: MCWA#SCH-402-DF	Lab ID: R1610130-035					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	6.5		0.10	1.0	ug/L	200.8

CLIENT ID: MCWA#SCH-406-F	Lab ID: R1610130-036					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	7.0		0.10	1.0	ug/L	200.8

SAMPLE DETECTION SUMMARY

CLIENT ID: MCWA#SCH-408-F	Lab ID: R1610130-037					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	1.8		0.10	1.0	ug/L	200.8

CLIENT ID: MCWA#SCH-408-DF	Lab ID: R1610130-038					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	2.7		0.10	1.0	ug/L	200.8

CLIENT ID: MCWA#SCH-502-F	Lab ID: R1610130-039					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	42.1		0.10	1.0	ug/L	200.8

CLIENT ID: MCWA#SCH-701-F	Lab ID: R1610130-040					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	4.6		0.10	1.0	ug/L	200.8

CLIENT ID: MCWA#SCH-702-F	Lab ID: R1610130-041					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	2.2		0.10	1.0	ug/L	200.8

CLIENT ID: MCWA#SCH-702-DF	Lab ID: R1610130-042					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	3.6		0.10	1.0	ug/L	200.8

CLIENT ID: MCWA#SCH-706-F	Lab ID: R1610130-043					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	8.9		0.10	1.0	ug/L	200.8

CLIENT ID: MCWA#SCH-706-DF	Lab ID: R1610130-044					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	2.0		0.10	1.0	ug/L	200.8

CLIENT ID: MCWA#SCH-707-F	Lab ID: R1610130-045					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	3.5		0.10	1.0	ug/L	200.8

CLIENT ID: MCWA#SCH-708-F	Lab ID: R1610130-046					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	17.2		0.10	1.0	ug/L	200.8

CLIENT ID: MCWA#SCH-708-DF	Lab ID: R1610130-047					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	3.4		0.10	1.0	ug/L	200.8

CLIENT ID: MCWA#SCH-709-F	Lab ID: R1610130-048					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	6.7		0.10	1.0	ug/L	200.8

SAMPLE DETECTION SUMMARY

CLIENT ID: MCWA#SCH-709-DF	Lab ID: R1610130-049					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	4.6		0.10	1.0	ug/L	200.8

Sample Receipt Information

ALS Environmental—Rochester Laboratory
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
Phone (585) 288-5380 Fax (585) 288-8475
www.alsglobal.com

SAMPLE CROSS-REFERENCE

SAMPLE #	CLIENT SAMPLE ID	DATE	TIME
R1610130-001	MCWA#SCH-Kitchen #2-F	9/13/2016	0532
R1610130-002	MCWA#SCH-Kitchen #3-F	9/13/2016	0534
R1610130-003	MCWA#SCH-Cafe-DF	9/13/2016	0536
R1610130-004	MCWA#SCH-Gym East-DF	9/13/2016	0537
R1610130-005	MCWA#SCH-805 Faculty-F	9/13/2016	0538
R1610130-006	MCWA#SCH-805 Hallway-DF	9/13/2016	0539
R1610130-007	MCWA#SCH-807-F	9/13/2016	0542
R1610130-008	MCWA#SCH-Art North-F	9/13/2016	0543
R1610130-009	MCWA#SCH-Art South-F	9/13/2016	0545
R1610130-010	MCWA#SCH-Art #3	9/13/2016	0546
R1610130-011	MCWA#SCH-Nurse #2-F	9/13/2016	0548
R1610130-012	MCWA#SCH-Nurse #3-F	9/13/2016	0549
R1610130-013	MCWA#SCH-101-F	9/13/2016	0551
R1610130-014	MCWA#SCH-103-F	9/13/2016	0553
R1610130-015	MCWA#SCH-103-DF	9/13/2016	0554
R1610130-016	MCWA#SCH-104-F	9/13/2016	0556
R1610130-017	MCWA#SCH-104-DF	9/13/2016	0557
R1610130-018	MCWA#SCH-106-F	9/13/2016	0559
R1610130-019	MCWA#SCH-106-DF	9/13/2016	0601
R1610130-020	MCWA#SCH-201-F	9/13/2016	0603
R1610130-021	MCWA#SCH-203-F	9/13/2016	0604
R1610130-022	MCWA#SCH-203-DF	9/13/2016	0605
R1610130-023	MCWA#SCH-204-F	9/13/2016	0606
R1610130-024	MCWA#SCH-204-DF	9/13/2016	0607
R1610130-025	MCWA#SCH-206-F	9/13/2016	0608
R1610130-026	MCWA#SCH-206-DF	9/13/2016	0609
R1610130-027	MCWA#SCH-301-F	9/13/2016	0611
R1610130-028	MCWA#SCH-301-DF	9/13/2016	0613
R1610130-029	MCWA#SCH-303-F	9/13/2016	0615
R1610130-030	MCWA#SCH-303-DF	9/13/2016	0616
R1610130-031	MCWA#SCH-304-DF	9/13/2016	0617
R1610130-032	MCWA#SCH-304-F	9/13/2016	0619
R1610130-033	MCWA#SCH-306-F	9/13/2016	0621
R1610130-034	MCWA#SCH-402-F	9/13/2016	0622
R1610130-035	MCWA#SCH-402-DF	9/13/2016	0623
R1610130-036	MCWA#SCH-406-F	9/13/2016	0624
R1610130-037	MCWA#SCH-408-F	9/13/2016	0625
R1610130-038	MCWA#SCH-408-DF	9/13/2016	0627
R1610130-039	MCWA#SCH-502-F	9/13/2016	0629
R1610130-040	MCWA#SCH-701-F	9/13/2016	0630
R1610130-041	MCWA#SCH-702-F	9/13/2016	0631
R1610130-042	MCWA#SCH-702-DF	9/13/2016	0632

Client: Monroe County Water Authority **Service Request:**R1610130
Project: WCSD-Schlegel

SAMPLE CROSS-REFERENCE

SAMPLE #	CLIENT SAMPLE ID	DATE	TIME
R1610130-043	MCWA#SCH-706-F	9/13/2016	0633
R1610130-044	MCWA#SCH-706-DF	9/13/2016	0634
R1610130-045	MCWA#SCH-707-F	9/13/2016	0636
R1610130-046	MCWA#SCH-708-F	9/13/2016	0638
R1610130-047	MCWA#SCH-708-DF	9/13/2016	0640
R1610130-048	MCWA#SCH-709-F	9/13/2016	0641
R1610130-049	MCWA#SCH-709-DF	9/13/2016	0642

ALS Environmental

CHAIN OF CUSTODY/ REQUEST FOR ANALYSIS

ALL SHADED AREAS MUST BE COMPLETED BY THE CLIENT / SAMPLER. INSTRUCTIONS ON THE BACK.

COC #: | of

ALS Quote #: 38416

Client Name: Monroe County Water Authority

Address: Po Box 12697
Rochester, NY 14612-0697

Contact: James Nugent

Phone#: 585-442-2000 Ext 531

Project Name/#: WCSD - SCHLEGEL

Bill To: MCWA

TAT [X] Normal-Standard TAT is 10-12 business days.
[ ] Rush-Subject to ALS approval and surcharges.

Date Required: Approved?

Email? [X] -Y jim.nugent@mcwa.com

Fax? [ ] -Y No.:

Sample Description/Location (as it will appear on the lab report)	Sample Date	Time	*G or C	**Matrix	Container Type	Container Size	Preservative	ANALYSES/METHOD REQUESTED														NTU	Enter Number of Containers Per Sample or Field Results Below.
MCWA# SCH-Kitchen #2-F	9/13/16	0532	G	DW		250 ml	none	Pb														0.25	
MCWA# SCH-Kitchen #3-F		0534	G	DW				Pb														0.25	
MCWA# SCH-CAFE-DF		0536	G	DW				Pb														0.31	
MCWA# SCH-Gym East-DF		0537	G	DW				Pb														0.18	
MCWA# SCH-805 Facility-F		0538	G	DW				Pb														0.23	
MCWA# SCH-805-Hallway-DF		0539	G	DW				Pb														0.19	
MCWA# SCH-807-F		0542	G	DW				Pb														0.26	
MCWA# SCH-ART North-F		0543	G	DW				Pb														0.17	
MCWA# SCH-ART South-F		0545	G	DW				Pb														0.15	
MCWA# SCH ART #3	↓	0546	G	DW				Pb														0.28	

R1610130 5
Monroe County Water Authority
WCSD-Schlegel

Receipt Information (completed by Receiving Lab)

Cooler Temp: ____ Therm ID: ____

No. of Coolers: ____

	Y	N	Initial
Custody Seals Present?			
(if present) Seals Intact?			
Received on Ice?			
COC/Labels Complete/Accurate?			
Cont. in Good Cond.?			
Correct Containers?			
Correct Sample Volumes?			
Correct Preservation?			
Headspace/Volatiles?			

Courier/Tracking #:

Sample/COC Comments

WCSD Schlegel Road
1st Draw samples

ALS Field Services: __Pickup __Labor __Composite Sampling __Rental Equipment __Other:

Project Comments:

LOGGED BY(signature): DATE TIME

REVIEWED BY(signature): DATE TIME

Relinquished By / Company Name	Date	Time	Received By / Company Name	Date	Time
1 Darren Yehl / Yehl Environmental			2 Hand Delivered MCWA	9/23	1:15
3 Hand Delivered MCWA	9/23	2:09	4 and Mailed ALS	9/23	1209
5 Scott Day	9/28/16		6		
7			8		
9			10		

Data Deliverables: [ ] Standard [ ] CLP-like [ ] USACE [ ]

Special Processing: USACE [ ] Navy [ ]

State Samples Collected In: [X] NY [ ] NJ [ ] PA [ ] NC [ ]

Reportable to PADEP? Yes [ ] PWSID #

Sample Disposal: Lab [ ] Special [ ]

EDDS: Format Type-

* G=Grab; C=Composite **Matrix - AI=Air; DW=Drinking Water; GW=Groundwater; OI=Oil; OL=Other Liquid; SL=Sludge; SO=Soil; WP=Wipe; WW=Wastewater

ALS ENVIRONMENTAL SHIPPING ADDRESS: 34 DOGWOOD LANE, MIDDLETOWN, PA 17057

ALS Environmental

CHAIN OF CUSTODY/ REQUEST FOR ANALYSIS

ALL SHADED AREAS MUST BE COMPLETED BY THE CLIENT / SAMPLER. INSTRUCTIONS ON THE BACK.

COC #:

ALS Quote #: 38416

of

Client Name: Monroe County Water Authority

Address: Po Box 12697

Rochester, NY 14612-0697

Contact: James Nugent

Phone#: 585-442-2000 Ext 531

Project Name/#: WCSD-SCHLEGEL

Bill To: MCWA

TAT [X] Normal-Standard TAT is 10-12 business days.
[ ] Rush-Subject to ALS approval and surcharges.

Date Required: Approved?

Email? [X] -Y jim.nugent@mcwa.com

Fax? [ ] -Y No.:

Sample Description/Location (as it will appear on the lab report)	Sample Date	Time	*G or C	**Matrix	Container Type	Container Size	Preservative	ANALYSES/METHOD REQUESTED															NTU
						250 ml	none	Enter Number of Containers Per Sample or Field Results Below.															
MCWA# SCH-NURSE #2-F	9/13/16	0548	G	DW				Pb															0.20
MCWA# SCH-NURSE #3-F		0549	G	DW				Pb															0.16
MCWA# SCH-101-F		0551	G	DW				Pb															0.20
MCWA# SCH-103-F		0553	G	DW				Pb															0.27
MCWA# SCH-103-DF		0554	G	DW				Pb															0.29
MCWA# SCH-104-F		0556	G	DW				Pb															0.17
MCWA# SCH-104-DF		0557	G	DW				Pb															0.19
MCWA# SCH-106-F		0559	G	DW				Pb															0.24
MCWA# SCH-106-DF		0601	G	DW				Pb															0.25
MCWA# SCH-201-F		0603	G	DW				Pb															0.20

R1610130
Monroe County Water Authority
WCSD-Schlegel
5

Receipt Information (completed by Receiving Lab)

Cooler Temp: _____ Therm ID: _____

No. of Coolers: _____

	Y	N	Initial
Custody Seals Present?			
(if present) Seals Intact?			
Received on Ice?			
COC/Labels Complete/Accurate?			
Cont. In Good Cond.?			
Correct Containers?			
Correct Sample Volumes?			
Correct Preservation?			
Headspace/Volatiles?			

Courier/Tracking #:

Sample/COC Comments

1st Draw water samples Schlegel Elementary

Project Comments:

LOGGED BY(signature): DATE TIME

REVIEWED BY(signature): DATE TIME

Relinquished By / Company Name	Date	Time	Received By / Company Name	Date	Time
1 Darren Yehl / Yehl Env.			2 [illegible] MCWA	9/23	1:15
3 [illegible] MCWA	9/23	2:09	4 [illegible] ALS	9/23	1409
5 Matt Day	9/28/16		6		
7			8		
9			10		

ALS Field Services: __Pickup __Labor __Composite Sampling __Rental Equipment __Other:

Data Deliverables: [ ] Standard [ ] CLP-like [ ] USACE [ ]

Special Processing: USACE [ ] Navy [ ] [ ]

State Samples Collected In: [X] NY [ ] NJ [ ] PA [ ] NC [ ]

Reportable to PADEP? Yes [ ] PWSID #

Sample Disposal: Lab [ ] Special [ ]

EDDS: Format Type-

* G=Grab; C=Composite **Matrix - AI=Air; DW=Drinking Water; GW=Groundwater; OI=Oil; OL=Other Liquid; SL=Sludge; SO=Soil; WP=Wipe; WW=Wastewater

ALS ENVIRONMENTAL SHIPPING ADDRESS: 34 DOGWOOD LANE, MIDDLETOWN, PA 17057

ALS Environmental

CHAIN OF CUSTODY/ REQUEST FOR ANALYSIS

ALL SHADED AREAS MUST BE COMPLETED BY THE CLIENT / SAMPLER. INSTRUCTIONS ON THE BACK.

COC #: | of

ALS Quote #: 38416

Client Name: Monroe County Water Authority

Address: Po Box 12697
Rochester, NY 14612-0697

Contact: James Nugent

Phone#: 585-442-2000 Ext 531

Project Name/#: WCSP-SCHLEGEL

Bill To: MCWA

TAT [X] Normal-Standard TAT is 10-12 business days.
[ ] Rush-Subject to ALS approval and surcharges.

Date Required: Approved?

Email? [X] -Y jim.nugent@mcwa.com

Fax? [ ] -Y No.:

Sample Description/Location (as it will appear on the lab report)	Sample Date	Time	*G or C	**Matrix	Container Type	Container Size	Preservative	ANALYSES/METHOD REQUESTED															NTU
						250 ml	none	Enter Number of Containers Per Sample or Field Results Below.															
MCWA# SCH-203-F	9/13/16	0604	G	DW				Pb															0.21
MCWA# SCH-203-DF		0605	G	DW				Pb															0.21
MCWA# SCH-204-F		0606	G	DW				Pb															0.23
MCWA# SCH-204-DF		0607	G	DW				Pb															0.21
MCWA# SCH-206-F		0608	G	DW				Pb															0.47
MCWA# SCH-206-DF		0609	G	DW				Pb															0.22
MCWA# SCH-301-F		0611	G	DW				Pb															0.18
MCWA# SCH-301-DF		0613	G	DW				Pb															0.25
MCWA# SCH-303-F		0615	G	DW				Pb															0.19
MCWA# SCH-303-DF		0616	G	DW				Pb															0.22

R1610130 5
Monroe County Water Authority
WCSD-Schlegel

Receipt Information (completed by Receiving Lab)

Cooler Temp: _____ Therm ID: _____

No. of Coolers: _____

	Y	N	Initial
Custody Seals Present?			
(if present) Seals Intact?			
Received on Ice?			
COC/Labels Complete/Accurate?			
Cont. in Good Cond.?			
Correct Containers?			
Correct Sample Volumes?			
Correct Preservation?			
Headspace/Volatiles?			

Courier/Tracking #:

Sample/COC Comments

1st Draw water samples at Schlegel elementary

ALS Field Services: _Pickup _Labor _Composite Sampling _Rental Equipment _Other:

Project Comments:

LOGGED BY(signature): DATE TIME

REVIEWED BY(signature): DATE TIME

Relinquished By / Company Name	Date	Time	Received By / Company Name	Date	Time
1 Dawn Yohl / Yohl Env			2 [illegible] MCWA	9/23	1:15
3 [illegible] MCWA	9/23	2:09	4 [illegible] ALS	9/23	1409
5 Scott Seay	9/28/16		6		
7			8		
9			10		

Data Deliverables: [ ] Standard [ ] CLP-like [ ] USACE [ ]

Special Processing: USACE [ ] Navy [ ] [ ]

State Samples Collected In: [X] NY [ ] NJ [ ] PA [ ] NC [ ]

Reportable to PADEP? Yes [ ] PWSID #

Sample Disposal: Lab [ ] Special [ ]

EDDS: Format Type-

* G=Grab; C=Composite **Matrix - AI=Air; DW=Drinking Water; GW=Groundwater; OI=Oil; OL=Other Liquid; SL=Sludge; SO=Soil; WP=Wipe; WW=Wastewater

ALS ENVIRONMENTAL SHIPPING ADDRESS: 34 DOGWOOD LANE, MIDDLETOWN, PA 17057

ALS Environmental

CHAIN OF CUSTODY/ REQUEST FOR ANALYSIS

ALL SHADED AREAS MUST BE COMPLETED BY THE CLIENT / SAMPLER. INSTRUCTIONS ON THE BACK.

COC #: | of

ALS Quote #: 38416

Client Name: Monroe County Water Authority

Address: Po Box 12697
Rochester, NY 14612-0697

Contact: James Nugent

Phone#: 585-442-2000 Ext 531

Project Name/#: WCSD - SCHLEGEL

Bill To: MCWA

TAT [X] Normal-Standard TAT is 10-12 business days.
[ ] Rush-Subject to ALS approval and surcharges.

Date Required: Approved?

Email? [X] -Y jim.nugent@mcwa.com

Fax? [ ] -Y No.:

Sample Description/Location (as it will appear on the lab report)	Sample Date	Time	*G or C	**Matrix	Container Type	Container Size	Preservative	ANALYSES/METHOD REQUESTED										NTU
						250 ml	none	Enter Number of Containers Per Sample or Field Results Below.										
MCWA# SCH-304-DF	9/13/16	0617	G	DW				Pb										0.18
MCWA# SCH-304-F		0619	G	DW				Pb										0.19
MCWA# SCH-306-F		0621	G	DW				Pb										0.21
MCWA# SCH-402-F		0622	G	DW				Pb										0.26
MCWA# SCH-402-DF		0623	G	DW				Pb										0.19
MCWA# SCH-406-F		0624	G	DW				Pb										0.23
MCWA# SCH-408-F		0625	G	DW				Pb										0.30
MCWA# SCH-408-DF		0627	G	DW				Pb										0.19
MCWA# SCH-502-F		0629	G	DW				Pb										0.18
MCWA# SCH-701-F	↓	0630	G	DW				Pb										0.20

R1610130 5
Monroe County Water Authority
WCSD-Schlegel

Receipt Information (completed by Receiving Lab)

Cooler Temp: _____ Therm ID: _____

No. of Coolers: _____

	Y	N	Initial
Custody Seals Present?			
(if present) Seals Intact?			
Received on Ice?			
COC/Labels Complete/Accurate?			
Cont. In Good Cond.?			
Correct Containers?			
Correct Sample Volumes?			
Correct Preservation?			
Headspace/Volatiles?			

Courier/Tracking #:

Sample/COC Comments

1st draw water samples at Schlegel elementary

ALS Field Services: _Pickup _Labor _Composite Sampling _Rental Equipment _Other:

Project Comments:

LOGGED BY(signature): DATE: TIME:

REVIEWED BY(signature): DATE: TIME:

Relinquished By / Company Name	Date	Time	Received By / Company Name	Date	Time
1 Warren Yehl / Yehl Env.			2 [illegible] MCWA	9/23	1:15
3 [illegible] MCWA	9/23	2:10	4 [illegible] ALS	9/23	1400
5 Scott Seay	9/28/16		6		
7			8		
9			10		

Data Deliverables: [ ] Standard [ ] CLP-like [ ] USACE [ ]

Special Processing: USACE [ ] Navy [ ]

State Samples Collected In: [X] NY [ ] NJ [ ] PA [ ] NC [ ]

Reportable to PADEP? Yes [ ] PWSID # _____

Sample Disposal: Lab [ ] Special [ ]

EDDS: Format Type- _____

* G=Grab; C=Composite

**Matrix - AI=Air; DW=Drinking Water; GW=Groundwater; OI=Oil; OL=Other Liquid; SL=Sludge; SO=Soil; WP=Wipe; WW=Wastewater

ALS ENVIRONMENTAL SHIPPING ADDRESS: 34 DOGWOOD LANE, MIDDLETOWN, PA 17057

ALS Environmental

CHAIN OF CUSTODY/ REQUEST FOR ANALYSIS

ALL SHADED AREAS MUST BE COMPLETED BY THE CLIENT / SAMPLER. INSTRUCTIONS ON THE BACK.

COC #: | of

ALS Quote #: 38416

Client Name: Monroe County Water Authority

Address: Po Box 12697
Rochester, NY 14612-0697

Contact: James Nugent

Phone#: 585-442-2000 Ext 531

Project Name/#: WCSD-SCHLEGEL

Bill To: MCWA

TAT [X] Normal-Standard TAT is 10-12 business days.
[ ] Rush-Subject to ALS approval and surcharges.

Date Required: Approved?

Email? [X] -Y jim.nugent@mcwa.com

Fax? [ ] -Y No.:

Sample Description/Location (as it will appear on the lab report)	Sample Date	Time	*G or C	**Matrix	Container Type	Container Size	Preservative	ANALYSES/METHOD REQUESTED	NTU	Sample/COC Comments
						250 ml	none	Enter Number of Containers Per Sample or Field Results Below.		
MCWA# SCH-702-F	9/23/16	0631	G	DW				Pb	0.20	1st draw
MCWA# SCH-702-DF		0632	G	DW				Pb	0.25	water samples
MCWA# SCH-706-F		0633	G	DW				Pb	0.21	at Schlegel
MCWA# SCH-706-DF		0634	G	DW				Pb	0.18	elementary
MCWA# SCH-707-F		0636	G	DW				Pb	0.24	
MCWA# SCH-708-F		0638	G	DW				Pb	0.27	
MCWA# SCH-708-DF		0640	G	DW				Pb	0.21	
MCWA# SCH-709-F		0641	G	DW				Pb	0.28	
MCWA# SCH-709-DF		0642	G	DW				Pb	0.15	
MCWA#			G	DW				Pb		

R1610130 5
Monroe County Water Authority
WCSD-Schlegel

Receipt Information (completed by Receiving Lab)

Cooler Temp: ____ Therm ID: ____

No. of Coolers: ____

	Y	N	Initial
Custody Seals Present?			
(if present) Seals Intact?			
Received on Ice?			
COC/Labels Complete/Accurate?			
Cont. in Good Cond.?			
Correct Containers?			
Correct Sample Volumes?			
Correct Preservation?			
Headspace/Volatiles?			

Courier/Tracking #:

ALS Field Services: _Pickup _Labor _Composite Sampling _Rental Equipment _Other:

Project Comments:

LOGGED BY(signature): DATE TIME

REVIEWED BY(signature): DATE TIME

Relinquished By / Company Name	Date	Time	Received By / Company Name	Date	Time
1 Pierce Yeh / Yeh Env.			2 Heidi Hoffmann MCWA	9/23	1:15
3 Heidi Hoffmann / MCWA	9/23	2:10	4 [illegible] ALS	9/23	1410
5 Brett Sobey	9/28/16		6		
7			8		
9			10		

Data Deliverables: [ ] Standard [ ] CLP-like [ ] USACE [ ]

Special Processing: USACE [ ] Navy [ ]

State Samples Collected In: [X] NY [ ] NJ [ ] PA [ ] NC [ ]

Reportable to PADEP? Yes [ ] PWSID #

Sample Disposal: Lab [ ] Special [ ]

EDDS: Format Type-

* G=Grab; C=Composite

**Matrix - AI=Air; DW=Drinking Water; GW=Groundwater; OI=Oil; OL=Other Liquid; SL=Sludge; SO=Soil; WP=Wipe; WW=Wastewater

ALS ENVIRONMENTAL SHIPPING ADDRESS: 34 DOGWOOD LANE, MIDDLETOWN, PA 17057

Cooler Receipt and Preservation Check Form

R1610130 5
Monroe County Water Authority
WCSD-Schlegel

Project/Client MCWA Folder Number R1610130

Cooler received on 9/23/16 by: DW COURIER: ALS UPS FEDEX VELOCITY (CLIENT)

1	Were Custody seals on outside of cooler?	Y (N)	5a	Perchlorate samples have required headspace?	Y N (NA)
2	Custody papers properly completed (ink, signed)?	(Y) N	5b	Did VOA vials, Alk,or Sulfide have sig* bubbles?	Y N (NA)
3	Did all bottles arrive in good condition (unbroken)?	(Y) N	6	Where did the bottles originate?	(ALS/ROC) CLIENT
4	Circle: Wet Ice Dry Ice Gel packs present?	Y (N)	7	Soil VOA received as: Bulk Encore 5035set	(NA)

8. Temperature Readings Date: 9/23/16 Time: 1415 ID: (IR#) IR#6 From: Temp Blank (Sample Bottle)

Observed Temp (°C)	23.2						
Correction Factor (°C)	-						
Corrected Temp (°C)	23.2						
Within 0-6°C?	Y (N)	Y N	Y N	Y N	Y N	Y N	Y N
If <0°C, were samples frozen?	Y N	Y N	Y N	Y N	Y N	Y N	Y N

If out of Temperature, note packing/ice condition: _____ Ice melted Poorly Packed Same Day Rule

&Client Approval to Run Samples: _____ Standing Approval Client aware at drop-off Client notified by: NA

All samples held in storage location: SMO by @ on 9/23/16 at 1415
5035 samples placed in storage location: _____ by _____ on _____ at _____

Cooler Breakdown: Date: 9/27/16 Time: 1755 by: DW

1. Were all bottle labels complete (*i.e.* analysis, preservation, etc.)? ~~YES~~ NO
2. Did all bottle labels and tags agree with custody papers? ~~YES~~ NO
3. Were correct containers used for the tests indicated? ~~YES~~ NO
4. Were 5035 vials acceptable (no extra labels, not leaking)? YES NO (N/A)
5. Air Samples: Cassettes / Tubes Intact Canisters Pressurized Tedlar® Bags Inflated (N/A)

Explain any discrepancies:

pH	Reagent	Yes	No	Lot Received	Exp	Sample ID	Vol. Added	Lot Added	Final pH
≥12	NaOH								
≤2	HNO_3		✓			-001-7049	1.0	3D32615013	≤2
≤2	H_2SO_4								
<4	$NaHSO_4$								
Residual Chlorine (-)	For CN Phenol and 522			If +, contact PM to add $Na_2S_2O_3$ (CN), ascorbic (phenol).					
	$Na_2S_2O_3$	-	-						
	ZnAcetate	-	-						
	HCl	**	**						

**Not to be tested before analysis – pH tested and recorded by VOAs on a separate worksheet

Yes=All samples OK

No=Samples were preserved at The lab as listed

PM OK to Adjust: _____

Bottle lot numbers: 032116-ZHC

Other Comments:

Recd 1 boxes of samples

CLRES	BULK
DO	FLDT
HPROD	HGFB
HTR	LL3541
PH	SUB
SO3	MARRS
ALS	REV

PC Secondary Review: _____

*significant air bubbles: VOA > 5-6 mm : WC >1 in. diameter

Miscellaneous Forms

ALS Environmental—Rochester Laboratory
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
Phone (585) 288-5380 Fax (585) 288-8475
www.alsglobal.com

REPORT QUALIFIERS AND DEFINITIONS

U Analyte was analyzed for but not detected. The sample quantitation limit has been corrected for dilution and for percent moisture, unless otherwise noted in the case narrative.

J Estimated value due to either being a Tentatively Identified Compound (TIC) or that the concentration is between the MRL and the MDL. Concentrations are not verified within the linear range of the calibration. For DoD: concentration >40% difference between two GC columns (pesticides/Arclors).

B Analyte was also detected in the associated method blank at a concentration that may have contributed to the sample result.

E Inorganics- Concentration is estimated due to the serial dilution was outside control limits.

E Organics- Concentration has exceeded the calibration range for that specific analysis.

D Concentration is a result of a dilution, typically a secondary analysis of the sample due to exceeding the calibration range or that a surrogate has been diluted out of the sample and cannot be assessed.

* Indicates that a quality control parameter has exceeded laboratory limits. Under the ñNotesò column of the Form I, this qualifier denotes analysis was performed out of Holding Time.

H Analysis was performed out of hold time for tests that have an ñimmediateò hold time criteria.

Spike was diluted out.

\+ Correlation coefficient for MSA is <0.995.

N Inorganics- Matrix spike recovery was outside laboratory limits.

N Organics- Presumptive evidence of a compound (reported as a TIC) based on the MS library search.

S Concentration has been determined using Method of Standard Additions (MSA).

W Post-Digestion Spike recovery is outside control limits and the sample absorbance is <50% of the spike absorbance.

P Concentration >40% (25% for CLP) difference between the two GC columns.

C Confirmed by GC/MS

Q DoD reports: indicates a pesticide/Aroclor is not confirmed (Ó100% Difference between two GC columns).

X See Case Narrative for discussion.

MRL Method Reporting Limit. Also known as:
LOQ Limit of Quantitation (LOQ)
The lowest concentration at which the method analyte may be reliably quantified under the method conditions.

MDL Method Detection Limit. A statistical value derived from a study designed to provide the lowest concentration that will be detected 99% of the time. Values between the MDL and MRL are estimated (see J qualifier).

LOD Limit of Detection. A value at or above the MDL which has been verified to be detectable.

ND Non-Detect. Analyte was not detected at the concentration listed. Same as U qualifier.

Rochester Lab ID # for State Certifications[1]

Connecticut ID # PH0556	Maine ID #NY0032	New Hampshire ID # 294100 A/B
Delaware Accredited	Nebraska Accredited	
DoD ELAP #65817	New Jersey ID # NY004	Pennsylvania ID# 68-786
Florida ID # E87674	New York ID # 10145	Rhode Island ID # 158
Illinois ID #200047	North Carolina #676	Virginia #460167

[1] Analyses were performed according to our laboratoryôs NELAP-approved quality assurance program and any applicable state or agency requirements. The test results meet requirements of the current NELAP/TNI standards or state or agency requirements, where applicable, except as noted in the case narrative. Since not all analyte/method/matrix combinations are offered for state/NELAC accreditation, this report may contain results which are not accredited. For a specific list of accredited analytes, contact the laboratory or go to http://www.alsglobal.com/en/Our-Services/Life-Sciences/Environmental/Downloads/North-America-Downloads

ALS Laboratory Group

Acronyms

ASTM	American Society for Testing and Materials
A2LA	American Association for Laboratory Accreditation
CARB	California Air Resources Board
CAS Number	Chemical Abstract Service registry Number
CFC	Chlorofluorocarbon
CFU	Colony-Forming Unit
DEC	Department of Environmental Conservation
DEQ	Department of Environmental Quality
DHS	Department of Health Services
DOE	Department of Ecology
DOH	Department of Health
EPA	U. S. Environmental Protection Agency
ELAP	Environmental Laboratory Accreditation Program
GC	Gas Chromatography
GC/MS	Gas Chromatography/Mass Spectrometry
LUFT	Leaking Underground Fuel Tank
M	Modified
MCL	Maximum Contaminant Level is the highest permissible concentration of a substance allowed in drinking water as established by the USEPA.
MDL	Method Detection Limit
MPN	Most Probable Number
MRL	Method Reporting Limit
NA	Not Applicable
NC	Not Calculated
NCASI	National Council of the Paper Industry for Air and Stream Improvement
ND	Not Detected
NIOSH	National Institute for Occupational Safety and Health
PQL	Practical Quantitation Limit
RCRA	Resource Conservation and Recovery Act
SIM	Selected Ion Monitoring
TPH	Total Petroleum Hydrocarbons
tr	Trace level is the concentration of an analyte that is less than the PQL but greater than or equal to the MDL.

Client: Monroe County Water Authority **Service Request:** R1610130
Project: WCSD-Schlegel

Sample Name: MCWA#SCH-Kitchen #2-F **Date Collected:** 09/13/16
Lab Code: R1610130-001 **Date Received:** 09/27/16
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Sample Name: MCWA#SCH-Kitchen #3-F **Date Collected:** 09/13/16
Lab Code: R1610130-002 **Date Received:** 09/27/16
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Sample Name: MCWA#SCH-Cafe-DF **Date Collected:** 09/13/16
Lab Code: R1610130-003 **Date Received:** 09/27/16
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Sample Name: MCWA#SCH-Gym East-DF **Date Collected:** 09/13/16
Lab Code: R1610130-004 **Date Received:** 09/27/16
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Sample Name: MCWA#SCH-805 Faculty-F **Date Collected:** 09/13/16
Lab Code: R1610130-005 **Date Received:** 09/27/16
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Client: Monroe County Water Authority **Service Request:** R1610130
Project: WCSD-Schlegel

Sample Name: MCWA#SCH-805 Hallway-DF **Date Collected:** 09/13/16
Lab Code: R1610130-006 **Date Received:** 09/27/16
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Sample Name: MCWA#SCH-807-F **Date Collected:** 09/13/16
Lab Code: R1610130-007 **Date Received:** 09/27/16
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Sample Name: MCWA#SCH-Art North-F **Date Collected:** 09/13/16
Lab Code: R1610130-008 **Date Received:** 09/27/16
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Sample Name: MCWA#SCH-Art South-F **Date Collected:** 09/13/16
Lab Code: R1610130-009 **Date Received:** 09/27/16
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Sample Name: MCWA#SCH-Art #3 **Date Collected:** 09/13/16
Lab Code: R1610130-010 **Date Received:** 09/27/16
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Client: Monroe County Water Authority **Service Request:** R1610130
Project: WCSD-Schlegel

Sample Name: MCWA#SCH-Nurse #2-F **Date Collected:** 09/13/16
Lab Code: R1610130-011 **Date Received:** 09/27/16
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Sample Name: MCWA#SCH-Nurse #3-F **Date Collected:** 09/13/16
Lab Code: R1610130-012 **Date Received:** 09/27/16
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Sample Name: MCWA#SCH-101-F **Date Collected:** 09/13/16
Lab Code: R1610130-013 **Date Received:** 09/27/16
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Sample Name: MCWA#SCH-103-F **Date Collected:** 09/13/16
Lab Code: R1610130-014 **Date Received:** 09/27/16
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Sample Name: MCWA#SCH-103-DF **Date Collected:** 09/13/16
Lab Code: R1610130-015 **Date Received:** 09/27/16
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Client: Monroe County Water Authority **Service Request:** R1610130
Project: WCSD-Schlegel

Sample Name: MCWA#SCH-104-F **Date Collected:** 09/13/16
Lab Code: R1610130-016 **Date Received:** 09/27/16
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Sample Name: MCWA#SCH-104-DF **Date Collected:** 09/13/16
Lab Code: R1610130-017 **Date Received:** 09/27/16
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Sample Name: MCWA#SCH-106-F **Date Collected:** 09/13/16
Lab Code: R1610130-018 **Date Received:** 09/27/16
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Sample Name: MCWA#SCH-106-DF **Date Collected:** 09/13/16
Lab Code: R1610130-019 **Date Received:** 09/27/16
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Sample Name: MCWA#SCH-201-F **Date Collected:** 09/13/16
Lab Code: R1610130-020 **Date Received:** 09/27/16
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Client: Monroe County Water Authority **Service Request:** R1610130
Project: WCSD-Schlegel

Sample Name: MCWA#SCH-203-F **Date Collected:** 09/13/16
Lab Code: R1610130-021 **Date Received:** 09/27/16
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Sample Name: MCWA#SCH-203-DF **Date Collected:** 09/13/16
Lab Code: R1610130-022 **Date Received:** 09/27/16
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Sample Name: MCWA#SCH-204-F **Date Collected:** 09/13/16
Lab Code: R1610130-023 **Date Received:** 09/27/16
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Sample Name: MCWA#SCH-204-DF **Date Collected:** 09/13/16
Lab Code: R1610130-024 **Date Received:** 09/27/16
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Sample Name: MCWA#SCH-206-F **Date Collected:** 09/13/16
Lab Code: R1610130-025 **Date Received:** 09/27/16
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Client: Monroe County Water Authority **Service Request:** R1610130
Project: WCSD-Schlegel

Sample Name: MCWA#SCH-206-DF **Date Collected:** 09/13/16
Lab Code: R1610130-026 **Date Received:** 09/27/16
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Sample Name: MCWA#SCH-301-F **Date Collected:** 09/13/16
Lab Code: R1610130-027 **Date Received:** 09/27/16
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Sample Name: MCWA#SCH-301-DF **Date Collected:** 09/13/16
Lab Code: R1610130-028 **Date Received:** 09/27/16
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Sample Name: MCWA#SCH-303-F **Date Collected:** 09/13/16
Lab Code: R1610130-029 **Date Received:** 09/27/16
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Sample Name: MCWA#SCH-303-DF **Date Collected:** 09/13/16
Lab Code: R1610130-030 **Date Received:** 09/27/16
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Client: Monroe County Water Authority **Service Request:** R1610130
Project: WCSD-Schlegel

Sample Name: MCWA#SCH-304-DF **Date Collected:** 09/13/16
Lab Code: R1610130-031 **Date Received:** 09/27/16
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Sample Name: MCWA#SCH-304-F **Date Collected:** 09/13/16
Lab Code: R1610130-032 **Date Received:** 09/27/16
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Sample Name: MCWA#SCH-306-F **Date Collected:** 09/13/16
Lab Code: R1610130-033 **Date Received:** 09/27/16
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Sample Name: MCWA#SCH-402-F **Date Collected:** 09/13/16
Lab Code: R1610130-034 **Date Received:** 09/27/16
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Sample Name: MCWA#SCH-402-DF **Date Collected:** 09/13/16
Lab Code: R1610130-035 **Date Received:** 09/27/16
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Client: Monroe County Water Authority **Service Request:** R1610130
Project: WCSD-Schlegel

Sample Name: MCWA#SCH-406-F **Date Collected:** 09/13/16
Lab Code: R1610130-036 **Date Received:** 09/27/16
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Sample Name: MCWA#SCH-408-F **Date Collected:** 09/13/16
Lab Code: R1610130-037 **Date Received:** 09/27/16
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Sample Name: MCWA#SCH-408-DF **Date Collected:** 09/13/16
Lab Code: R1610130-038 **Date Received:** 09/27/16
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Sample Name: MCWA#SCH-502-F **Date Collected:** 09/13/16
Lab Code: R1610130-039 **Date Received:** 09/27/16
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Sample Name: MCWA#SCH-701-F **Date Collected:** 09/13/16
Lab Code: R1610130-040 **Date Received:** 09/27/16
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Client: Monroe County Water Authority **Service Request:** R1610130
Project: WCSD-Schlegel

Sample Name: MCWA#SCH-702-F **Date Collected:** 09/13/16
Lab Code: R1610130-041 **Date Received:** 09/27/16
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Sample Name: MCWA#SCH-702-DF **Date Collected:** 09/13/16
Lab Code: R1610130-042 **Date Received:** 09/27/16
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Sample Name: MCWA#SCH-706-F **Date Collected:** 09/13/16
Lab Code: R1610130-043 **Date Received:** 09/27/16
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Sample Name: MCWA#SCH-706-DF **Date Collected:** 09/13/16
Lab Code: R1610130-044 **Date Received:** 09/27/16
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Sample Name: MCWA#SCH-707-F **Date Collected:** 09/13/16
Lab Code: R1610130-045 **Date Received:** 09/27/16
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Client:	Monroe County Water Authority	**Service Request:**	R1610130
Project:	WCSD-Schlegel		

Sample Name:	MCWA#SCH-708-F	**Date Collected:**	09/13/16
Lab Code:	R1610130-046	**Date Received:**	09/27/16
Sample Matrix:	Drinking Water		

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Sample Name:	MCWA#SCH-708-DF	**Date Collected:**	09/13/16
Lab Code:	R1610130-047	**Date Received:**	09/27/16
Sample Matrix:	Drinking Water		

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Sample Name:	MCWA#SCH-709-F	**Date Collected:**	09/13/16
Lab Code:	R1610130-048	**Date Received:**	09/27/16
Sample Matrix:	Drinking Water		

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Sample Name:	MCWA#SCH-709-DF	**Date Collected:**	09/13/16
Lab Code:	R1610130-049	**Date Received:**	09/27/16
Sample Matrix:	Drinking Water		

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

The preparation methods associated with this report are found in these tables unless discussed in the case narrative.

Water/Liquid Matrix

Analytical Method	Preparation Method
200.7	200.2
200.8	200.2
6010C	3005A/3010A
6020A	ILM05.3
9014 Cyanide Reactivity	SW846 Ch7, 7.3.4.2
9034 Sulfide Reactivity	SW846 Ch7, 7.3.4.2
9034 Sulfide Acid Soluble	9030B
9056A Bomb (Halogens)	5050A
9066 Manual Distillation	9065
SM 4500-CN-E Residual Cyanide	SM 4500-CN-G
SM 4500-CN-E WAD Cyanide	SM 4500-CN-I

Solid/Soil/Non-Aqueous Matrix

Analytical Method	Preparation Method
6010C	3050B
6020A	3050B
6010C TCLP (1311) extract	3005A/3010A
6010 SPLP (1312) extract	3005A/3010A
7196A	3060A
7199	3060A
9056A Halogens/Halides	5050
300.0 Anions/ 350.1/ 353.2/ SM 2320B/ SM 5210B/ 9056A Anions	DI extraction

For analytical methods not listed, the preparation method is the same as the analytical method reference.

Sample Results

ALS Environmental—Rochester Laboratory
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
Phone (585) 288-5380 Fax (585) 288-8475
www.alsglobal.com

Metals

ALS Environmental—Rochester Laboratory
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
Phone (585) 288-5380 Fax (585) 288-8475
www.alsglobal.com

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610130
Project:	WCSD-Schlegel	**Date Collected:**	09/13/16 05:32
Sample Matrix:	Drinking Water	**Date Received:**	09/27/16 14:09
Sample Name:	MCWA#SCH-Kitchen #2-F	**Basis:**	NA
Lab Code:	R1610130-001		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**19.7**	ug/L	1.0	1	10/20/16 18:50	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610130
Project:	WCSD-Schlegel	**Date Collected:**	09/13/16 05:34
Sample Matrix:	Drinking Water	**Date Received:**	09/27/16 14:09
Sample Name:	MCWA#SCH-Kitchen #3-F	**Basis:**	NA
Lab Code:	R1610130-002		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**36.3**	ug/L	1.0	1	10/20/16 19:02	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610130
Project:	WCSD-Schlegel	**Date Collected:**	09/13/16 05:36
Sample Matrix:	Drinking Water	**Date Received:**	09/27/16 14:09
Sample Name:	MCWA#SCH-Cafe-DF	**Basis:**	NA
Lab Code:	R1610130-003		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**20.8**	ug/L	1.0	1	10/20/16 19:05	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610130
Project:	WCSD-Schlegel	**Date Collected:**	09/13/16 05:37
Sample Matrix:	Drinking Water	**Date Received:**	09/27/16 14:09
Sample Name:	MCWA#SCH-Gym East-DF	**Basis:**	NA
Lab Code:	R1610130-004		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**5.8**	ug/L	1.0	1	10/20/16 19:09	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610130
Project:	WCSD-Schlegel	**Date Collected:**	09/13/16 05:38
Sample Matrix:	Drinking Water	**Date Received:**	09/27/16 14:09
Sample Name:	MCWA#SCH-805 Faculty-F	**Basis:**	NA
Lab Code:	R1610130-005		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**5.2**	ug/L	1.0	1	10/20/16 19:13	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610130
Project:	WCSD-Schlegel	**Date Collected:**	09/13/16 05:39
Sample Matrix:	Drinking Water	**Date Received:**	09/27/16 14:09
Sample Name:	MCWA#SCH-805 Hallway-DF	**Basis:**	NA
Lab Code:	R1610130-006		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**14.1**	ug/L	1.0	1	10/20/16 19:17	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610130
Project:	WCSD-Schlegel	**Date Collected:**	09/13/16 05:42
Sample Matrix:	Drinking Water	**Date Received:**	09/27/16 14:09
Sample Name:	MCWA#SCH-807-F	**Basis:**	NA
Lab Code:	R1610130-007		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**35.0**	ug/L	1.0	1	10/20/16 19:20	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610130
Project:	WCSD-Schlegel	**Date Collected:**	09/13/16 05:43
Sample Matrix:	Drinking Water	**Date Received:**	09/27/16 14:09
Sample Name:	MCWA#SCH-Art North-F	**Basis:**	NA
Lab Code:	R1610130-008		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**7.5**	ug/L	1.0	1	10/20/16 19:24	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610130
Project:	WCSD-Schlegel	**Date Collected:**	09/13/16 05:45
Sample Matrix:	Drinking Water	**Date Received:**	09/27/16 14:09
Sample Name:	MCWA#SCH-Art South-F	**Basis:**	NA
Lab Code:	R1610130-009		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**13.2**	ug/L	1.0	1	10/20/16 19:47	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610130
Project:	WCSD-Schlegel	**Date Collected:**	09/13/16 05:46
Sample Matrix:	Drinking Water	**Date Received:**	09/27/16 14:09
Sample Name:	MCWA#SCH-Art #3	**Basis:**	NA
Lab Code:	R1610130-010		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**39.8**	ug/L	1.0	1	10/20/16 19:58	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610130
Project:	WCSD-Schlegel	**Date Collected:**	09/13/16 05:48
Sample Matrix:	Drinking Water	**Date Received:**	09/27/16 14:09
Sample Name:	MCWA#SCH-Nurse #2-F	**Basis:**	NA
Lab Code:	R1610130-011		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**2.9**	ug/L	1.0	1	10/20/16 20:02	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610130
Project:	WCSD-Schlegel	**Date Collected:**	09/13/16 05:49
Sample Matrix:	Drinking Water	**Date Received:**	09/27/16 14:09
Sample Name:	MCWA#SCH-Nurse #3-F	**Basis:**	NA
Lab Code:	R1610130-012		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**3.4**	ug/L	1.0	1	10/20/16 20:06	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610130
Project:	WCSD-Schlegel	**Date Collected:**	09/13/16 05:51
Sample Matrix:	Drinking Water	**Date Received:**	09/27/16 14:09
Sample Name:	MCWA#SCH-101-F	**Basis:**	NA
Lab Code:	R1610130-013		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**5.3**	ug/L	1.0	1	10/20/16 20:10	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610130
Project:	WCSD-Schlegel	**Date Collected:**	09/13/16 05:53
Sample Matrix:	Drinking Water	**Date Received:**	09/27/16 14:09
Sample Name:	MCWA#SCH-103-F	**Basis:**	NA
Lab Code:	R1610130-014		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**7.0**	ug/L	1.0	1	10/20/16 20:13	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610130
Project:	WCSD-Schlegel	**Date Collected:**	09/13/16 05:54
Sample Matrix:	Drinking Water	**Date Received:**	09/27/16 14:09
Sample Name:	MCWA#SCH-103-DF	**Basis:**	NA
Lab Code:	R1610130-015		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**10.5**	ug/L	1.0	1	10/20/16 20:25	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610130
Project:	WCSD-Schlegel	**Date Collected:**	09/13/16 05:56
Sample Matrix:	Drinking Water	**Date Received:**	09/27/16 14:09
Sample Name:	MCWA#SCH-104-F	**Basis:**	NA
Lab Code:	R1610130-016		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**4.9**	ug/L	1.0	1	10/20/16 20:28	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610130
Project:	WCSD-Schlegel	**Date Collected:**	09/13/16 05:57
Sample Matrix:	Drinking Water	**Date Received:**	09/27/16 14:09
Sample Name:	MCWA#SCH-104-DF	**Basis:**	NA
Lab Code:	R1610130-017		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**5.3**	ug/L	1.0	1	10/20/16 20:32	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610130
Project:	WCSD-Schlegel	**Date Collected:**	09/13/16 05:59
Sample Matrix:	Drinking Water	**Date Received:**	09/27/16 14:09
Sample Name:	MCWA#SCH-106-F	**Basis:**	NA
Lab Code:	R1610130-018		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**4.0**	ug/L	1.0	1	10/20/16 20:36	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610130
Project:	WCSD-Schlegel	**Date Collected:**	09/13/16 06:01
Sample Matrix:	Drinking Water	**Date Received:**	09/27/16 14:09
Sample Name:	MCWA#SCH-106-DF	**Basis:**	NA
Lab Code:	R1610130-019		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**5.2**	ug/L	1.0	1	10/20/16 20:40	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610130
Project:	WCSD-Schlegel	**Date Collected:**	09/13/16 06:03
Sample Matrix:	Drinking Water	**Date Received:**	09/27/16 14:09
Sample Name:	MCWA#SCH-201-F	**Basis:**	NA
Lab Code:	R1610130-020		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**5.4**	ug/L	1.0	1	10/20/16 20:51	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610130
Project:	WCSD-Schlegel	**Date Collected:**	09/13/16 06:04
Sample Matrix:	Drinking Water	**Date Received:**	09/27/16 14:09
Sample Name:	MCWA#SCH-203-F	**Basis:**	NA
Lab Code:	R1610130-021		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**1.8**	ug/L	1.0	1	10/20/16 20:55	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610130
Project:	WCSD-Schlegel	**Date Collected:**	09/13/16 06:05
Sample Matrix:	Drinking Water	**Date Received:**	09/27/16 14:09
Sample Name:	MCWA#SCH-203-DF	**Basis:**	NA
Lab Code:	R1610130-022		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**5.9**	ug/L	1.0	1	10/20/16 20:59	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610130
Project:	WCSD-Schlegel	**Date Collected:**	09/13/16 06:06
Sample Matrix:	Drinking Water	**Date Received:**	09/27/16 14:09
Sample Name:	MCWA#SCH-204-F	**Basis:**	NA
Lab Code:	R1610130-023		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**4.0**	ug/L	1.0	1	10/20/16 21:10	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610130
Project:	WCSD-Schlegel	**Date Collected:**	09/13/16 06:07
Sample Matrix:	Drinking Water	**Date Received:**	09/27/16 14:09
Sample Name:	MCWA#SCH-204-DF	**Basis:**	NA
Lab Code:	R1610130-024		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**1.9**	ug/L	1.0	1	10/20/16 21:14	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610130
Project:	WCSD-Schlegel	**Date Collected:**	09/13/16 06:08
Sample Matrix:	Drinking Water	**Date Received:**	09/27/16 14:09
Sample Name:	MCWA#SCH-206-F	**Basis:**	NA
Lab Code:	R1610130-025		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**4.3**	ug/L	1.0	1	10/20/16 21:18	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610130
Project:	WCSD-Schlegel	**Date Collected:**	09/13/16 06:09
Sample Matrix:	Drinking Water	**Date Received:**	09/27/16 14:09
Sample Name:	MCWA#SCH-206-DF	**Basis:**	NA
Lab Code:	R1610130-026		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**4.7**	ug/L	1.0	1	10/20/16 21:21	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610130
Project:	WCSD-Schlegel	**Date Collected:**	09/13/16 06:11
Sample Matrix:	Drinking Water	**Date Received:**	09/27/16 14:09
Sample Name:	MCWA#SCH-301-F	**Basis:**	NA
Lab Code:	R1610130-027		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**9.5**	ug/L	1.0	1	10/20/16 21:25	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610130
Project:	WCSD-Schlegel	**Date Collected:**	09/13/16 06:13
Sample Matrix:	Drinking Water	**Date Received:**	09/27/16 14:09
Sample Name:	MCWA#SCH-301-DF	**Basis:**	NA
Lab Code:	R1610130-028		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**10.8**	ug/L	1.0	1	10/20/16 21:29	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610130
Project:	WCSD-Schlegel	**Date Collected:**	09/13/16 06:15
Sample Matrix:	Drinking Water	**Date Received:**	09/27/16 14:09
Sample Name:	MCWA#SCH-303-F	**Basis:**	NA
Lab Code:	R1610130-029		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**5.3**	ug/L	1.0	1	10/20/16 21:52	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610130
Project:	WCSD-Schlegel	**Date Collected:**	09/13/16 06:16
Sample Matrix:	Drinking Water	**Date Received:**	09/27/16 14:09
Sample Name:	MCWA#SCH-303-DF	**Basis:**	NA
Lab Code:	R1610130-030		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**8.0**	ug/L	1.0	1	10/20/16 22:03	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610130
Project:	WCSD-Schlegel	**Date Collected:**	09/13/16 06:17
Sample Matrix:	Drinking Water	**Date Received:**	09/27/16 14:09
Sample Name:	MCWA#SCH-304-DF	**Basis:**	NA
Lab Code:	R1610130-031		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**16.6**	ug/L	1.0	1	10/20/16 22:07	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610130
Project:	WCSD-Schlegel	**Date Collected:**	09/13/16 06:19
Sample Matrix:	Drinking Water	**Date Received:**	09/27/16 14:09
Sample Name:	MCWA#SCH-304-F	**Basis:**	NA
Lab Code:	R1610130-032		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**3.5**	ug/L	1.0	1	10/20/16 22:11	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610130
Project:	WCSD-Schlegel	**Date Collected:**	09/13/16 06:21
Sample Matrix:	Drinking Water	**Date Received:**	09/27/16 14:09
Sample Name:	MCWA#SCH-306-F	**Basis:**	NA
Lab Code:	R1610130-033		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**3.8**	ug/L	1.0	1	10/20/16 22:15	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610130
Project:	WCSD-Schlegel	**Date Collected:**	09/13/16 06:22
Sample Matrix:	Drinking Water	**Date Received:**	09/27/16 14:09
Sample Name:	MCWA#SCH-402-F	**Basis:**	NA
Lab Code:	R1610130-034		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**4.5**	ug/L	1.0	1	10/20/16 22:18	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610130
Project:	WCSD-Schlegel	**Date Collected:**	09/13/16 06:23
Sample Matrix:	Drinking Water	**Date Received:**	09/27/16 14:09
Sample Name:	MCWA#SCH-402-DF	**Basis:**	NA
Lab Code:	R1610130-035		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**6.5**	ug/L	1.0	1	10/20/16 22:30	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610130
Project:	WCSD-Schlegel	**Date Collected:**	09/13/16 06:24
Sample Matrix:	Drinking Water	**Date Received:**	09/27/16 14:09
Sample Name:	MCWA#SCH-406-F	**Basis:**	NA
Lab Code:	R1610130-036		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**7.0**	ug/L	1.0	1	10/20/16 22:33	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610130
Project:	WCSD-Schlegel	**Date Collected:**	09/13/16 06:25
Sample Matrix:	Drinking Water	**Date Received:**	09/27/16 14:09
Sample Name:	MCWA#SCH-408-F	**Basis:**	NA
Lab Code:	R1610130-037		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**1.8**	ug/L	1.0	1	10/20/16 22:37	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610130
Project:	WCSD-Schlegel	**Date Collected:**	09/13/16 06:27
Sample Matrix:	Drinking Water	**Date Received:**	09/27/16 14:09
Sample Name:	MCWA#SCH-408-DF	**Basis:**	NA
Lab Code:	R1610130-038		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**2.7**	ug/L	1.0	1	10/20/16 22:41	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610130
Project:	WCSD-Schlegel	**Date Collected:**	09/13/16 06:29
Sample Matrix:	Drinking Water	**Date Received:**	09/27/16 14:09
Sample Name:	MCWA#SCH-502-F	**Basis:**	NA
Lab Code:	R1610130-039		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**42.1**	ug/L	1.0	1	10/20/16 22:45	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610130
Project:	WCSD-Schlegel	**Date Collected:**	09/13/16 06:30
Sample Matrix:	Drinking Water	**Date Received:**	09/27/16 14:09
Sample Name:	MCWA#SCH-701-F	**Basis:**	NA
Lab Code:	R1610130-040		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**4.6**	ug/L	1.0	1	10/20/16 22:49	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610130
Project:	WCSD-Schlegel	**Date Collected:**	09/13/16 06:31
Sample Matrix:	Drinking Water	**Date Received:**	09/27/16 14:09
Sample Name:	MCWA#SCH-702-F	**Basis:**	NA
Lab Code:	R1610130-041		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**2.2**	ug/L	1.0	1	10/20/16 23:00	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610130
Project:	WCSD-Schlegel	**Date Collected:**	09/13/16 06:32
Sample Matrix:	Drinking Water	**Date Received:**	09/27/16 14:09
Sample Name:	MCWA#SCH-702-DF	**Basis:**	NA
Lab Code:	R1610130-042		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**3.6**	ug/L	1.0	1	10/20/16 23:04	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610130
Project:	WCSD-Schlegel	**Date Collected:**	09/13/16 06:33
Sample Matrix:	Drinking Water	**Date Received:**	09/27/16 14:09
Sample Name:	MCWA#SCH-706-F	**Basis:**	NA
Lab Code:	R1610130-043		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**8.9**	ug/L	1.0	1	10/20/16 23:15	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610130
Project:	WCSD-Schlegel	**Date Collected:**	09/13/16 06:34
Sample Matrix:	Drinking Water	**Date Received:**	09/27/16 14:09
Sample Name:	MCWA#SCH-706-DF	**Basis:**	NA
Lab Code:	R1610130-044		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**2.0**	ug/L	1.0	1	10/20/16 23:19	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610130
Project:	WCSD-Schlegel	**Date Collected:**	09/13/16 06:36
Sample Matrix:	Drinking Water	**Date Received:**	09/27/16 14:09
Sample Name:	MCWA#SCH-707-F	**Basis:**	NA
Lab Code:	R1610130-045		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**3.5**	ug/L	1.0	1	10/20/16 23:23	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610130
Project:	WCSD-Schlegel	**Date Collected:**	09/13/16 06:38
Sample Matrix:	Drinking Water	**Date Received:**	09/27/16 14:09
Sample Name:	MCWA#SCH-708-F	**Basis:**	NA
Lab Code:	R1610130-046		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**17.2**	ug/L	1.0	1	10/20/16 23:27	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610130
Project:	WCSD-Schlegel	**Date Collected:**	09/13/16 06:40
Sample Matrix:	Drinking Water	**Date Received:**	09/27/16 14:09
Sample Name:	MCWA#SCH-708-DF	**Basis:**	NA
Lab Code:	R1610130-047		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**3.4**	ug/L	1.0	1	10/20/16 23:30	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610130
Project:	WCSD-Schlegel	**Date Collected:**	09/13/16 06:41
Sample Matrix:	Drinking Water	**Date Received:**	09/27/16 14:09
Sample Name:	MCWA#SCH-709-F	**Basis:**	NA
Lab Code:	R1610130-048		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**6.7**	ug/L	1.0	1	10/20/16 23:34	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610130
Project:	WCSD-Schlegel	**Date Collected:**	09/13/16 06:42
Sample Matrix:	Drinking Water	**Date Received:**	09/27/16 14:09
Sample Name:	MCWA#SCH-709-DF	**Basis:**	NA
Lab Code:	R1610130-049		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**4.6**	ug/L	1.0	1	10/20/16 23:57	

QC Summary Forms

ALS Environmental—Rochester Laboratory
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
Phone (585) 288-5380 Fax (585) 288-8475
www.alsglobal.com

Metals

ALS Environmental—Rochester Laboratory
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
Phone (585) 288-5380 Fax (585) 288-8475
www.alsglobal.com

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610130
Project:	WCSD-Schlegel	**Date Collected:**	NA
Sample Matrix:	Drinking Water	**Date Received:**	NA
Sample Name:	Method Blank	**Basis:**	NA
Lab Code:	R1610130-MB1		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	1.0 U	ug/L	1.0	1	10/20/16 17:35	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610130
Project:	WCSD-Schlegel	**Date Collected:**	NA
Sample Matrix:	Drinking Water	**Date Received:**	NA
Sample Name:	Method Blank	**Basis:**	NA
Lab Code:	R1610130-MB2		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	1.0 U	ug/L	1.0	1	10/20/16 19:39	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610130
Project:	WCSD-Schlegel	**Date Collected:**	NA
Sample Matrix:	Drinking Water	**Date Received:**	NA
Sample Name:	Method Blank	**Basis:**	NA
Lab Code:	R1610130-MB3		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	1.0 U	ug/L	1.0	1	10/20/16 21:44	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610130
Project:	WCSD-Schlegel	**Date Collected:**	NA
Sample Matrix:	Drinking Water	**Date Received:**	NA
Sample Name:	Method Blank	**Basis:**	NA
Lab Code:	R1610130-MB4		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	1.0 U	ug/L	1.0	1	10/20/16 23:49	