October 06, 2016 Service Request No:R1610132

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

Laboratory Results for: WCSD-Klem South

Dear Mr.Nugent,

Enclosed are the results of the sample(s) submitted to our laboratory September 23, 2016
For your reference, these analyses have been assigned our service request number **R1610132.**

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

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

Service Request:R1610132
Date Received:9/23/16

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 09/23/2016. 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 10/6/2016

SAMPLE DETECTION SUMMARY

CLIENT ID: MCWA#KS-Kitchen #2-F	Lab ID: R1610132-001					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	13.1		0.10	1.0	ug/L	200.8

CLIENT ID: MCWA#KS-Kitchen #3-F	Lab ID: R1610132-002					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	18.5		0.10	1.0	ug/L	200.8

CLIENT ID: MCWA#KS-Girls Gym-DF	Lab ID: R1610132-003					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	7.8		0.10	1.0	ug/L	200.8

CLIENT ID: MCWA#KS-Nurse #2-F	Lab ID: R1610132-004					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	16.0		0.10	1.0	ug/L	200.8

CLIENT ID: MCWA#KS-Cafe-DF	Lab ID: R1610132-005					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	22.4		0.10	1.0	ug/L	200.8

CLIENT ID: MCWA#KS-101-F	Lab ID: R1610132-006					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	5.9		0.10	1.0	ug/L	200.8

CLIENT ID: MCWA#KS-103-F	Lab ID: R1610132-007					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	9.1		0.10	1.0	ug/L	200.8

CLIENT ID: MCWA#KS-103-DF	Lab ID: R1610132-008					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	9.7		0.10	1.0	ug/L	200.8

CLIENT ID: MCWA#KS-104-F	Lab ID: R1610132-009					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	3.2		0.10	1.0	ug/L	200.8

CLIENT ID: MCWA#KS-104-DF	Lab ID: R1610132-010					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	5.7		0.10	1.0	ug/L	200.8

CLIENT ID: MCWA#KS-106-F	Lab ID: R1610132-011					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	2.0		0.10	1.0	ug/L	200.8

CLIENT ID: MCWA#KS-106-DF	Lab ID: R1610132-012					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	5.8		0.10	1.0	ug/L	200.8

SAMPLE DETECTION SUMMARY

CLIENT ID: MCWA#KS-201-F	Lab ID: R1610132-013					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	16.3		0.10	1.0	ug/L	200.8

CLIENT ID: MCWA#KS-201-DF	Lab ID: R1610132-014					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	5.7		0.10	1.0	ug/L	200.8

CLIENT ID: MCWA#KS-203-F	Lab ID: R1610132-015					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	2.8		0.10	1.0	ug/L	200.8

CLIENT ID: MCWA#KS-204-F	Lab ID: R1610132-016					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	2.0		0.10	1.0	ug/L	200.8

CLIENT ID: MCWA#KS-204-DF	Lab ID: R1610132-017					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	1.9		0.10	1.0	ug/L	200.8

CLIENT ID: MCWA#KS-206-F	Lab ID: R1610132-018					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	6.8		0.10	1.0	ug/L	200.8

CLIENT ID: MCWA#KS-206-DF	Lab ID: R1610132-019					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	5.5		0.10	1.0	ug/L	200.8

CLIENT ID: MCWA#KS-301-F	Lab ID: R1610132-020					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	86.3		0.10	1.0	ug/L	200.8

CLIENT ID: MCWA#KS-301-DF	Lab ID: R1610132-021					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	27.9		0.10	1.0	ug/L	200.8

CLIENT ID: MCWA#KS-303-F	Lab ID: R1610132-022					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	6.0		0.10	1.0	ug/L	200.8

CLIENT ID: MCWA#KS-303-DF	Lab ID: R1610132-023					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	6.2		0.10	1.0	ug/L	200.8

CLIENT ID: MCWA#KS-304-F	Lab ID: R1610132-024					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	7.8		0.10	1.0	ug/L	200.8

SAMPLE DETECTION SUMMARY

CLIENT ID: MCWA#KS-304-DF	Lab ID: R1610132-025					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	1.7		0.10	1.0	ug/L	200.8

CLIENT ID: MCWA#KS-306-F	Lab ID: R1610132-026					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	7.8		0.10	1.0	ug/L	200.8

CLIENT ID: MCWA#KS-402-F	Lab ID: R1610132-028					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	6.9		0.10	1.0	ug/L	200.8

CLIENT ID: MCWA#KS-402-DF	Lab ID: R1610132-029					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	3.5		0.10	1.0	ug/L	200.8

CLIENT ID: MCWA#KS-407-F	Lab ID: R1610132-030					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	16.9		0.10	1.0	ug/L	200.8

CLIENT ID: MCWA#KS-407-DF	Lab ID: R1610132-031					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	6.6		0.10	1.0	ug/L	200.8

CLIENT ID: MCWA#KS-408-North-F	Lab ID: R1610132-032					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	10.9		0.10	1.0	ug/L	200.8

CLIENT ID: MCWA#KS-408-South-F	Lab ID: R1610132-033					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	12.5		0.10	1.0	ug/L	200.8

CLIENT ID: MCWA#KS-408 #3-F	Lab ID: R1610132-034					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	25.7		0.10	1.0	ug/L	200.8

CLIENT ID: MCWA#KS-502-F	Lab ID: R1610132-035					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	38.5		0.10	1.0	ug/L	200.8

CLIENT ID: MCWA#KS-503-F	Lab ID: R1610132-036					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	31.5		0.10	1.0	ug/L	200.8

CLIENT ID: MCWA#KS-701-F	Lab ID: R1610132-037					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	12.3		0.10	1.0	ug/L	200.8

SAMPLE DETECTION SUMMARY

CLIENT ID: MCWA#KS-702-F	Lab ID: R1610132-038					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	2.8		0.10	1.0	ug/L	200.8

CLIENT ID: MCWA#KS-702-DF	Lab ID: R1610132-039					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	7.7		0.10	1.0	ug/L	200.8

CLIENT ID: MCWA#KS-706-F	Lab ID: R1610132-040					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	22.6		0.10	1.0	ug/L	200.8

CLIENT ID: MCWA#KS-706-DF	Lab ID: R1610132-041					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	1.5		0.10	1.0	ug/L	200.8

CLIENT ID: MCWA#KS-707-F	Lab ID: R1610132-042					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	16.9		0.10	1.0	ug/L	200.8

CLIENT ID: MCWA#KS-707-DF	Lab ID: R1610132-043					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	1.8		0.10	1.0	ug/L	200.8

CLIENT ID: MCWA#KS-708-F	Lab ID: R1610132-044					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	2.2		0.10	1.0	ug/L	200.8

CLIENT ID: MCWA#KS-709-F	Lab ID: R1610132-045					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	23.5		0.10	1.0	ug/L	200.8

CLIENT ID: MCWA#KS-709-DF	Lab ID: R1610132-046					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	2.5		0.10	1.0	ug/L	200.8

CLIENT ID: MCWA#KS-805-F	Lab ID: R1610132-047					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	6.0		0.10	1.0	ug/L	200.8

CLIENT ID: MCWA#KS-805-Hallway-DF	Lab ID: R1610132-048					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	24.4		0.10	1.0	ug/L	200.8

CLIENT ID: MCWA#KS-807-F	Lab ID: R1610132-049					
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**
Lead, Total	48.6		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

Client: Monroe County Water Authority **Service Request:**R1610132
Project: WCSD-Klem South

SAMPLE CROSS-REFERENCE

SAMPLE #	CLIENT SAMPLE ID	DATE	TIME
R1610132-001	MCWA#KS-Kitchen #2-F	9/14/2016	0601
R1610132-002	MCWA#KS-Kitchen #3-F	9/14/2016	0602
R1610132-003	MCWA#KS-Girls Gym-DF	9/14/2016	0603
R1610132-004	MCWA#KS-Nurse #2-F	9/14/2016	0605
R1610132-005	MCWA#KS-Cafe-DF	9/14/2016	0607
R1610132-006	MCWA#KS-101-F	9/14/2016	0608
R1610132-007	MCWA#KS-103-F	9/14/2016	0609
R1610132-008	MCWA#KS-103-DF	9/14/2016	0611
R1610132-009	MCWA#KS-104-F	9/14/2016	0613
R1610132-010	MCWA#KS-104-DF	9/14/2016	0614
R1610132-011	MCWA#KS-106-F	9/14/2016	0615
R1610132-012	MCWA#KS-106-DF	9/14/2016	0617
R1610132-013	MCWA#KS-201-F	9/14/2016	0618
R1610132-014	MCWA#KS-201-DF	9/14/2016	0619
R1610132-015	MCWA#KS-203-F	9/14/2016	0622
R1610132-016	MCWA#KS-204-F	9/14/2016	0623
R1610132-017	MCWA#KS-204-DF	9/14/2016	0625
R1610132-018	MCWA#KS-206-F	9/14/2016	0626
R1610132-019	MCWA#KS-206-DF	9/14/2016	0627
R1610132-020	MCWA#KS-301-F	9/14/2016	0629
R1610132-021	MCWA#KS-301-DF	9/14/2016	0630
R1610132-022	MCWA#KS-303-F	9/14/2016	0631
R1610132-023	MCWA#KS-303-DF	9/14/2016	0632
R1610132-024	MCWA#KS-304-F	9/14/2016	0634
R1610132-025	MCWA#KS-304-DF	9/14/2016	0635
R1610132-026	MCWA#KS-306-F	9/14/2016	0636
R1610132-027	MCWA#KS-306-DF	9/14/2016	0637
R1610132-028	MCWA#KS-402-F	9/14/2016	0639
R1610132-029	MCWA#KS-402-DF	9/14/2016	0640
R1610132-030	MCWA#KS-407-F	9/14/2016	0642
R1610132-031	MCWA#KS-407-DF	9/14/2016	0643
R1610132-032	MCWA#KS-408-North-F	9/14/2016	0645
R1610132-033	MCWA#KS-408-South-F	9/14/2016	0646
R1610132-034	MCWA#KS-408 #3-F	9/14/2016	0647
R1610132-035	MCWA#KS-502-F	9/14/2016	0649
R1610132-036	MCWA#KS-503-F	9/14/2016	0651
R1610132-037	MCWA#KS-701-F	9/14/2016	0652
R1610132-038	MCWA#KS-702-F	9/14/2016	0653
R1610132-039	MCWA#KS-702-DF	9/14/2016	0654
R1610132-040	MCWA#KS-706-F	9/14/2016	0655
R1610132-041	MCWA#KS-706-DF	9/14/2016	0656
R1610132-042	MCWA#KS-707-F	9/14/2016	0657

Client: Monroe County Water Authority **Service Request:**R1610132
Project: WCSD-Klem South

SAMPLE CROSS-REFERENCE

SAMPLE #	CLIENT SAMPLE ID	DATE	TIME
R1610132-043	MCWA#KS-707-DF	9/14/2016	0658
R1610132-044	MCWA#KS-708-F	9/14/2016	0659
R1610132-045	MCWA#KS-709-F	9/14/2016	0701
R1610132-046	MCWA#KS-709-DF	9/14/2016	0703
R1610132-047	MCWA#KS-805-F	9/14/2016	0705
R1610132-048	MCWA#KS-805-Hallway-DF	9/14/2016	0707
R1610132-049	MCWA#KS-807-F	9/14/2016	0709

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-Klem South
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.:

Container Type: | Container Size: 250 ml | Preservative: none

ANALYSES/METHOD REQUESTED

Enter Number of Containers Per Sample or Field Results Below.

Sample Description/Location (as it will appear on the lab report)	Sample Date	Time	*G or C	**Matrix	Analysis	NTU	Sample/COC Comments
MCWA# KS-Kitchen #2-F	9/14/16	0601	G	DW	Pb		
MCWA# KS-Kitchen #3-F	↓	0602	G	DW	Pb	0.16	1st Draw water
MCWA# KS-Girls Gym-DF	↓	0603	G	DW	Pb	0.20	Samples at
MCWA# KS-Nurse #2-F	↓	0605	G	DW	Pb	0.16	"Klem South Elementary"
MCWA# KS-CAFE-DF	↓	0607	G	DW	Pb	0.16	
MCWA# KS-101-F	↓	0608	G	DW	Pb	0.19	
MCWA# KS-103-F	↓	0609	G	DW	Pb	017	
MCWA# KS-103-DF	↓	0611	G	DW	Pb	0.15	
MCWA# KS-104-F	↓	0613	G	DW	Pb	0.16	
MCWA# KS-104-DF	↓	0614	G	DW	Pb	0.17	
						0.20	

R1610132 5
Monroe County Water Authority
WCSD-Klem South

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	Thomas Yehl / Yehl Env.	9/23/16		2	Hardyong MCWA	9/23	1:15
3	Hardyong MCWA	9/23	2:10	4	[signature] ALS	9/23	1410
5	Scott Seeley	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 - Al=Air; DW=Drinking Water; GW=Groundwater; Ol=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-Klem South

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.:

Container Type: | Container Size: 250 ml | Preservative: none

ANALYSES/METHOD REQUESTED

Enter Number of Containers Per Sample or Field Results Below.

Sample Description/Location (as it will appear on the lab report)	Sample Date	Time	*G or C	**Matrix										NTU	Sample/COC Comments
MCWA# KS-106-F	9/14/16	0615	G	DW	Pb										
MCWA# KS-106-DF	↓	0617	G	DW	Pb									0.17	1st draw water
MCWA# KS-201-F		0618	G	DW	Pb									0.22	testing at
MCWA# KS-201-DF		0619	G	DW	Pb									0.17	Klem South
MCWA# KS-203-F		0622	G	DW	Pb									0.16	elementary
MCWA# KS-204-F		0623	G	DW	Pb										0.17
MCWA# KS-204-DF		0625	G	DW	Pb										0.13
MCWA# KS-206-F		0626	G	DW	Pb										0.16
MCWA# KS-206-DF		0627	G	DW	Pb									0.13	
MCWA# KS-301-F	↓	0629	G	DW	Pb									0.18	
														0.19	

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Monroe County Water Authority
WCSD-Klem South

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	Darren Yeh / Yeh Env	9/23/16		2	[signature] MCWA	9/23	1:15
3	[signature] MCWA	9/23	2:10	4	[signature] ALS	9/23	1410
5	Scott Sacey	9/28/16		6			
7				8			
9				10			

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

Reportable to PADEP? Yes [ ]

PWSID #

EDDS: Format Type-

Special Processing: USACE [ ] Navy [ ] [ ]

Sample Disposal: Lab [ ] Special [ ]

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

* 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 - Klem South

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.:

Container Type: | Container Size: 250 ml | Preservative: none

ANALYSES/METHOD REQUESTED

Enter Number of Containers Per Sample or Field Results Below.

Sample Description/Location (as it will appear on the lab report)	Sample Date	Time	*G or C	**Matrix		NTU	Sample/COC Comments
MCWA# KS-301-DF	9/14/16	0630	G	DW	Pb	0.19	1st draw
MCWA# KS-303-F	↓	0631	G	DW	Pb	0.12	water testing
MCWA# KS-303-DF		0632	G	DW	Pb	0.13	at Klem South
MCWA# KS-304-F		0634	G	DW	Pb	0.13	elementary
MCWA# KS-304-DF		0635	G	DW	Pb	0.16	
MCWA# KS-306 F		0636	G	DW	Pb	0.18	
MCWA# KS-306-DF		0637	G	DW	Pb	N/A	— NO SAMPLE
MCWA# KS-402-F		0639	G	DW	Pb	0.19	
MCWA# KS-402-DF		0640	G	DW	Pb	0.14	
MCWA# KS-407-F	↓	0642	G	DW	Pb	0.14	

R1610132 5
Monroe County Water Authority
WCSD-Klem South

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	Dave Yehl / Yehl	9/23/16		2	Hudsonmong MCWA	9/23	1:15
3	Hudsonmong MCWA	9/23	2:10	4	[illegible] ALS	9/23	1410
5	Scott Leary	9/28/16		6			
7				8			
9				10			

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

Reportable to PADEP? Yes [ ]

PWSID #

EDDS: Format Type-

Special Processing: USACE [ ] Navy [ ] [ ]

Sample Disposal: Lab [ ] Special [ ]

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

* G=Grab; C=Composite **Matrix - Al=Air; DW=Drinking Water; GW=Groundwater; Ol=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/#: WSCD - Klem South
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# KS-407-DF	9/14/16	0643	G	DW				Pb												0.20	1st draw
MCWA# KS-408-North-F		0645	G	DW				Pb												0.16	water testing at
MCWA# KS-408-South-F		0646	G	DW				Pb												0.18	Klem Road South
MCWA# KS-408-#3-F		0647	G	DW				Pb												0.16	Elementary
MCWA# KS-502-F		0649	G	DW				Pb												0.20	
MCWA# KS-503-F		0651	G	DW				Pb												0.21	
MCWA# KS-701 F		0652	G	DW				Pb												0.24	
MCWA# KS-702 F		0653	G	DW				Pb												0.19	
MCWA# KS-702 DF		0654	G	DW				Pb												0.19	
MCWA# KS 706 - F		0655	G	DW				Pb												0.16	

R1610132 5
Monroe County Water Authority
WCSD-Klem South

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 Dawn Yon / Yon Env.	9/23/16		2 Hollingsworth MCWA	9/23	1:15
3 Hollingsworth MCWA	9/23	2:10	4 [illegible] ALS	9/23	1410
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: 144 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 WCSD

Phone#: 585-442-2000 Ext 531

Project Name/#: WCSD KLEM SOUTH

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.:

Container Type: | Container Size: 250 ml | Preservative: none

ANALYSES/METHOD REQUESTED

Enter Number of Containers Per Sample or Field Results Below.

Sample Description/Location (as it will appear on the lab report)	Sample Date	Time	*G or C	**Matrix		NTU	Sample/COC Comments
MCWA# KS 706-DF	9/14/16	0656	G	DW	Pb	0.14	1st draw water
MCWA# KS-707-F	↓	0657	G	DW	Pb	0.17	testing at
MCWA# KS-707-DF		0658	G	DW	Pb	0.18	Klem South
MCWA# KS-708-F		0659	G	DW	Pb	0.14	elementary
MCWA# KS-709 F		0701	G	DW	Pb	0.14	
MCWA# KS-709-DF		0703	G	DW	Pb	0.18	
MCWA# KS-805-F		0705	G	DW	Pb	0.18	
MCWA# KS 805-HALLWAY-DF		0707	G	DW	Pb	0.19	
MCWA# KS 807-F		0709	G	DW	Pb	0.16	
MCWA#			G	DW	Pb		

R1610132 5
Monroe County Water Authority
WCSD-Klem South

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	Darren Yehl / Yeh / Env	9/23/16		2	Hedupping MCWA	9/23	1:15
3	Hedupping MCWA	9/23	2:10	4	[illegible] ALS	9/23	1410
5	Scott Seay	9/28/16		6			
7				8			
9				10			

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

Reportable to PADEP? Yes [ ]

PWSID #

EDDS: Format Type-

Special Processing: USACE [ ] Navy [ ] [ ]

Sample Disposal: Lab [ ] Special [ ]

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

* 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

R1610132 5
Monroe County Water Authority
WCSD-Klem South

Project/Client MCWA Folder Number R16-10132

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

Cooler Breakdown: Date: 9/27/16 Time: 1800 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		✓			-001-7041	1.0	8A326150B	≤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-ZAAC

Other Comments:

Recd 7 boxes of samples

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

PC Secondary Review: DR 10/3/16

*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 LOQ	Method Reporting Limit. Also known as: 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:** R1610132
Project: WCSD-Klem South

Sample Name: MCWA#KS-Kitchen #2-F **Date Collected:** 09/14/16
Lab Code: R1610132-001 **Date Received:** 09/23/16
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Sample Name: MCWA#KS-Kitchen #3-F **Date Collected:** 09/14/16
Lab Code: R1610132-002 **Date Received:** 09/23/16
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Sample Name: MCWA#KS-Girls Gym-DF **Date Collected:** 09/14/16
Lab Code: R1610132-003 **Date Received:** 09/23/16
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Sample Name: MCWA#KS-Nurse #2-F **Date Collected:** 09/14/16
Lab Code: R1610132-004 **Date Received:** 09/23/16
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Sample Name: MCWA#KS-Cafe-DF **Date Collected:** 09/14/16
Lab Code: R1610132-005 **Date Received:** 09/23/16
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Client: Monroe County Water Authority **Service Request:** R1610132
Project: WCSD-Klem South

Sample Name: MCWA#KS-101-F **Date Collected:** 09/14/16
Lab Code: R1610132-006 **Date Received:** 09/23/16
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Sample Name: MCWA#KS-103-F **Date Collected:** 09/14/16
Lab Code: R1610132-007 **Date Received:** 09/23/16
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Sample Name: MCWA#KS-103-DF **Date Collected:** 09/14/16
Lab Code: R1610132-008 **Date Received:** 09/23/16
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Sample Name: MCWA#KS-104-F **Date Collected:** 09/14/16
Lab Code: R1610132-009 **Date Received:** 09/23/16
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Sample Name: MCWA#KS-104-DF **Date Collected:** 09/14/16
Lab Code: R1610132-010 **Date Received:** 09/23/16
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Client: Monroe County Water Authority **Service Request:** R1610132
Project: WCSD-Klem South

Sample Name: MCWA#KS-106-F **Date Collected:** 09/14/16
Lab Code: R1610132-011 **Date Received:** 09/23/16
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Sample Name: MCWA#KS-106-DF **Date Collected:** 09/14/16
Lab Code: R1610132-012 **Date Received:** 09/23/16
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Sample Name: MCWA#KS-201-F **Date Collected:** 09/14/16
Lab Code: R1610132-013 **Date Received:** 09/23/16
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Sample Name: MCWA#KS-201-DF **Date Collected:** 09/14/16
Lab Code: R1610132-014 **Date Received:** 09/23/16
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Sample Name: MCWA#KS-203-F **Date Collected:** 09/14/16
Lab Code: R1610132-015 **Date Received:** 09/23/16
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Client: Monroe County Water Authority **Service Request:** R1610132
Project: WCSD-Klem South

Sample Name: MCWA#KS-204-F **Date Collected:** 09/14/16
Lab Code: R1610132-016 **Date Received:** 09/23/16
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Sample Name: MCWA#KS-204-DF **Date Collected:** 09/14/16
Lab Code: R1610132-017 **Date Received:** 09/23/16
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Sample Name: MCWA#KS-206-F **Date Collected:** 09/14/16
Lab Code: R1610132-018 **Date Received:** 09/23/16
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Sample Name: MCWA#KS-206-DF **Date Collected:** 09/14/16
Lab Code: R1610132-019 **Date Received:** 09/23/16
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Sample Name: MCWA#KS-301-F **Date Collected:** 09/14/16
Lab Code: R1610132-020 **Date Received:** 09/23/16
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Client: Monroe County Water Authority **Service Request:** R1610132
Project: WCSD-Klem South

Sample Name: MCWA#KS-301-DF **Date Collected:** 09/14/16
Lab Code: R1610132-021 **Date Received:** 09/23/16
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Sample Name: MCWA#KS-303-F **Date Collected:** 09/14/16
Lab Code: R1610132-022 **Date Received:** 09/23/16
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Sample Name: MCWA#KS-303-DF **Date Collected:** 09/14/16
Lab Code: R1610132-023 **Date Received:** 09/23/16
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Sample Name: MCWA#KS-304-F **Date Collected:** 09/14/16
Lab Code: R1610132-024 **Date Received:** 09/23/16
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Sample Name: MCWA#KS-304-DF **Date Collected:** 09/14/16
Lab Code: R1610132-025 **Date Received:** 09/23/16
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Client: Monroe County Water Authority **Service Request:** R1610132
Project: WCSD-Klem South

Sample Name: MCWA#KS-306-F **Date Collected:** 09/14/16
Lab Code: R1610132-026 **Date Received:** 09/23/16
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Sample Name: MCWA#KS-402-F **Date Collected:** 09/14/16
Lab Code: R1610132-028 **Date Received:** 09/23/16
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Sample Name: MCWA#KS-402-DF **Date Collected:** 09/14/16
Lab Code: R1610132-029 **Date Received:** 09/23/16
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Sample Name: MCWA#KS-407-F **Date Collected:** 09/14/16
Lab Code: R1610132-030 **Date Received:** 09/23/16
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Sample Name: MCWA#KS-407-DF **Date Collected:** 09/14/16
Lab Code: R1610132-031 **Date Received:** 09/23/16
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Client: Monroe County Water Authority **Service Request:** R1610132
Project: WCSD-Klem South

Sample Name: MCWA#KS-408-North-F **Date Collected:** 09/14/16
Lab Code: R1610132-032 **Date Received:** 09/23/16
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Sample Name: MCWA#KS-408-South-F **Date Collected:** 09/14/16
Lab Code: R1610132-033 **Date Received:** 09/23/16
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Sample Name: MCWA#KS-408 #3-F **Date Collected:** 09/14/16
Lab Code: R1610132-034 **Date Received:** 09/23/16
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Sample Name: MCWA#KS-502-F **Date Collected:** 09/14/16
Lab Code: R1610132-035 **Date Received:** 09/23/16
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Sample Name: MCWA#KS-503-F **Date Collected:** 09/14/16
Lab Code: R1610132-036 **Date Received:** 09/23/16
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Client: Monroe County Water Authority **Service Request:** R1610132
Project: WCSD-Klem South

Sample Name: MCWA#KS-701-F **Date Collected:** 09/14/16
Lab Code: R1610132-037 **Date Received:** 09/23/16
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Sample Name: MCWA#KS-702-F **Date Collected:** 09/14/16
Lab Code: R1610132-038 **Date Received:** 09/23/16
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Sample Name: MCWA#KS-702-DF **Date Collected:** 09/14/16
Lab Code: R1610132-039 **Date Received:** 09/23/16
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Sample Name: MCWA#KS-706-F **Date Collected:** 09/14/16
Lab Code: R1610132-040 **Date Received:** 09/23/16
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Sample Name: MCWA#KS-706-DF **Date Collected:** 09/14/16
Lab Code: R1610132-041 **Date Received:** 09/23/16
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Client: Monroe County Water Authority **Service Request:** R1610132
Project: WCSD-Klem South

Sample Name: MCWA#KS-707-F **Date Collected:** 09/14/16
Lab Code: R1610132-042 **Date Received:** 09/23/16
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Sample Name: MCWA#KS-707-DF **Date Collected:** 09/14/16
Lab Code: R1610132-043 **Date Received:** 09/23/16
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Sample Name: MCWA#KS-708-F **Date Collected:** 09/14/16
Lab Code: R1610132-044 **Date Received:** 09/23/16
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Sample Name: MCWA#KS-709-F **Date Collected:** 09/14/16
Lab Code: R1610132-045 **Date Received:** 09/23/16
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Sample Name: MCWA#KS-709-DF **Date Collected:** 09/14/16
Lab Code: R1610132-046 **Date Received:** 09/23/16
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Client:	Monroe County Water Authority	**Service Request:**	R1610132
Project:	WCSD-Klem South		

Sample Name:	MCWA#KS-805-F	**Date Collected:**	09/14/16
Lab Code:	R1610132-047	**Date Received:**	09/23/16
Sample Matrix:	Drinking Water		

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Sample Name:	MCWA#KS-805-Hallway-DF	**Date Collected:**	09/14/16
Lab Code:	R1610132-048	**Date Received:**	09/23/16
Sample Matrix:	Drinking Water		

Analysis Method	Extracted/Digested By	Analyzed By
200.8		CKUTZER

Sample Name:	MCWA#KS-807-F	**Date Collected:**	09/14/16
Lab Code:	R1610132-049	**Date Received:**	09/23/16
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:**	R1610132
Project:	WCSD-Klem South	**Date Collected:**	09/14/16 06:01
Sample Matrix:	Drinking Water	**Date Received:**	09/23/16 14:09
Sample Name:	MCWA#KS-Kitchen #2-F	**Basis:**	NA
Lab Code:	R1610132-001		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**13.1**	ug/L	1.0	1	10/05/16 19:18	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610132
Project:	WCSD-Klem South	**Date Collected:**	09/14/16 06:02
Sample Matrix:	Drinking Water	**Date Received:**	09/23/16 14:09
Sample Name:	MCWA#KS-Kitchen #3-F	**Basis:**	NA
Lab Code:	R1610132-002		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**18.5**	ug/L	1.0	1	10/05/16 19:22	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610132
Project:	WCSD-Klem South	**Date Collected:**	09/14/16 06:03
Sample Matrix:	Drinking Water	**Date Received:**	09/23/16 14:09
Sample Name:	MCWA#KS-Girls Gym-DF	**Basis:**	NA
Lab Code:	R1610132-003		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**7.8**	ug/L	1.0	1	10/05/16 19:26	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610132
Project:	WCSD-Klem South	**Date Collected:**	09/14/16 06:05
Sample Matrix:	Drinking Water	**Date Received:**	09/23/16 14:09
Sample Name:	MCWA#KS-Nurse #2-F	**Basis:**	NA
Lab Code:	R1610132-004		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**16.0**	ug/L	1.0	1	10/05/16 19:30	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610132
Project:	WCSD-Klem South	**Date Collected:**	09/14/16 06:07
Sample Matrix:	Drinking Water	**Date Received:**	09/23/16 14:09
Sample Name:	MCWA#KS-Cafe-DF	**Basis:**	NA
Lab Code:	R1610132-005		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**22.4**	ug/L	1.0	1	10/05/16 19:33	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610132
Project:	WCSD-Klem South	**Date Collected:**	09/14/16 06:08
Sample Matrix:	Drinking Water	**Date Received:**	09/23/16 14:09
Sample Name:	MCWA#KS-101-F	**Basis:**	NA
Lab Code:	R1610132-006		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**5.9**	ug/L	1.0	1	10/05/16 19:37	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610132
Project:	WCSD-Klem South	**Date Collected:**	09/14/16 06:09
Sample Matrix:	Drinking Water	**Date Received:**	09/23/16 14:09
Sample Name:	MCWA#KS-103-F	**Basis:**	NA
Lab Code:	R1610132-007		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**9.1**	ug/L	1.0	1	10/05/16 19:41	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610132
Project:	WCSD-Klem South	**Date Collected:**	09/14/16 06:11
Sample Matrix:	Drinking Water	**Date Received:**	09/23/16 14:09
Sample Name:	MCWA#KS-103-DF	**Basis:**	NA
Lab Code:	R1610132-008		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**9.7**	ug/L	1.0	1	10/05/16 19:45	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610132
Project:	WCSD-Klem South	**Date Collected:**	09/14/16 06:13
Sample Matrix:	Drinking Water	**Date Received:**	09/23/16 14:09
Sample Name:	MCWA#KS-104-F	**Basis:**	NA
Lab Code:	R1610132-009		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**3.2**	ug/L	1.0	1	10/05/16 20:03	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610132
Project:	WCSD-Klem South	**Date Collected:**	09/14/16 06:14
Sample Matrix:	Drinking Water	**Date Received:**	09/23/16 14:09
Sample Name:	MCWA#KS-104-DF	**Basis:**	NA
Lab Code:	R1610132-010		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**5.7**	ug/L	1.0	1	10/05/16 20:07	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610132
Project:	WCSD-Klem South	**Date Collected:**	09/14/16 06:15
Sample Matrix:	Drinking Water	**Date Received:**	09/23/16 14:09
Sample Name:	MCWA#KS-106-F	**Basis:**	NA
Lab Code:	R1610132-011		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**2.0**	ug/L	1.0	1	10/05/16 20:11	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610132
Project:	WCSD-Klem South	**Date Collected:**	09/14/16 06:17
Sample Matrix:	Drinking Water	**Date Received:**	09/23/16 14:09
Sample Name:	MCWA#KS-106-DF	**Basis:**	NA
Lab Code:	R1610132-012		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**5.8**	ug/L	1.0	1	10/05/16 20:15	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610132
Project:	WCSD-Klem South	**Date Collected:**	09/14/16 06:18
Sample Matrix:	Drinking Water	**Date Received:**	09/23/16 14:09
Sample Name:	MCWA#KS-201-F	**Basis:**	NA
Lab Code:	R1610132-013		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**16.3**	ug/L	1.0	1	10/05/16 20:19	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610132
Project:	WCSD-Klem South	**Date Collected:**	09/14/16 06:19
Sample Matrix:	Drinking Water	**Date Received:**	09/23/16 14:09
Sample Name:	MCWA#KS-201-DF	**Basis:**	NA
Lab Code:	R1610132-014		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**5.7**	ug/L	1.0	1	10/05/16 20:22	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610132
Project:	WCSD-Klem South	**Date Collected:**	09/14/16 06:22
Sample Matrix:	Drinking Water	**Date Received:**	09/23/16 14:09
Sample Name:	MCWA#KS-203-F	**Basis:**	NA
Lab Code:	R1610132-015		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**2.8**	ug/L	1.0	1	10/05/16 20:26	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610132
Project:	WCSD-Klem South	**Date Collected:**	09/14/16 06:23
Sample Matrix:	Drinking Water	**Date Received:**	09/23/16 14:09
Sample Name:	MCWA#KS-204-F	**Basis:**	NA
Lab Code:	R1610132-016		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**2.0**	ug/L	1.0	1	10/05/16 20:49	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610132
Project:	WCSD-Klem South	**Date Collected:**	09/14/16 06:25
Sample Matrix:	Drinking Water	**Date Received:**	09/23/16 14:09
Sample Name:	MCWA#KS-204-DF	**Basis:**	NA
Lab Code:	R1610132-017		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**1.9**	ug/L	1.0	1	10/05/16 21:00	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610132
Project:	WCSD-Klem South	**Date Collected:**	09/14/16 06:26
Sample Matrix:	Drinking Water	**Date Received:**	09/23/16 14:09
Sample Name:	MCWA#KS-206-F	**Basis:**	NA
Lab Code:	R1610132-018		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**6.8**	ug/L	1.0	1	10/05/16 21:04	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610132
Project:	WCSD-Klem South	**Date Collected:**	09/14/16 06:27
Sample Matrix:	Drinking Water	**Date Received:**	09/23/16 14:09
Sample Name:	MCWA#KS-206-DF	**Basis:**	NA
Lab Code:	R1610132-019		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**5.5**	ug/L	1.0	1	10/05/16 21:08	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610132
Project:	WCSD-Klem South	**Date Collected:**	09/14/16 06:29
Sample Matrix:	Drinking Water	**Date Received:**	09/23/16 14:09
Sample Name:	MCWA#KS-301-F	**Basis:**	NA
Lab Code:	R1610132-020		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**86.3**	ug/L	1.0	1	10/05/16 21:12	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610132
Project:	WCSD-Klem South	**Date Collected:**	09/14/16 06:30
Sample Matrix:	Drinking Water	**Date Received:**	09/23/16 14:09
Sample Name:	MCWA#KS-301-DF	**Basis:**	NA
Lab Code:	R1610132-021		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**27.9**	ug/L	1.0	1	10/05/16 21:15	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610132
Project:	WCSD-Klem South	**Date Collected:**	09/14/16 06:31
Sample Matrix:	Drinking Water	**Date Received:**	09/23/16 14:09
Sample Name:	MCWA#KS-303-F	**Basis:**	NA
Lab Code:	R1610132-022		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**6.0**	ug/L	1.0	1	10/05/16 21:27	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610132
Project:	WCSD-Klem South	**Date Collected:**	09/14/16 06:32
Sample Matrix:	Drinking Water	**Date Received:**	09/23/16 14:09
Sample Name:	MCWA#KS-303-DF	**Basis:**	NA
Lab Code:	R1610132-023		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**6.2**	ug/L	1.0	1	10/05/16 21:30	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610132
Project:	WCSD-Klem South	**Date Collected:**	09/14/16 06:34
Sample Matrix:	Drinking Water	**Date Received:**	09/23/16 14:09
Sample Name:	MCWA#KS-304-F	**Basis:**	NA
Lab Code:	R1610132-024		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**7.8**	ug/L	1.0	1	10/05/16 21:34	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610132
Project:	WCSD-Klem South	**Date Collected:**	09/14/16 06:35
Sample Matrix:	Drinking Water	**Date Received:**	09/23/16 14:09
Sample Name:	MCWA#KS-304-DF	**Basis:**	NA
Lab Code:	R1610132-025		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**1.7**	ug/L	1.0	1	10/05/16 21:38	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610132
Project:	WCSD-Klem South	**Date Collected:**	09/14/16 06:36
Sample Matrix:	Drinking Water	**Date Received:**	09/23/16 14:09
Sample Name:	MCWA#KS-306-F	**Basis:**	NA
Lab Code:	R1610132-026		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**7.8**	ug/L	1.0	1	10/05/16 21:42	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610132
Project:	WCSD-Klem South	**Date Collected:**	09/14/16 06:39
Sample Matrix:	Drinking Water	**Date Received:**	09/23/16 14:09
Sample Name:	MCWA#KS-402-F	**Basis:**	NA
Lab Code:	R1610132-028		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**6.9**	ug/L	1.0	1	10/05/16 21:46	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610132
Project:	WCSD-Klem South	**Date Collected:**	09/14/16 06:40
Sample Matrix:	Drinking Water	**Date Received:**	09/23/16 14:09
Sample Name:	MCWA#KS-402-DF	**Basis:**	NA
Lab Code:	R1610132-029		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**3.5**	ug/L	1.0	1	10/05/16 21:57	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610132
Project:	WCSD-Klem South	**Date Collected:**	09/14/16 06:42
Sample Matrix:	Drinking Water	**Date Received:**	09/23/16 14:09
Sample Name:	MCWA#KS-407-F	**Basis:**	NA
Lab Code:	R1610132-030		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**16.9**	ug/L	1.0	1	10/05/16 22:01	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610132
Project:	WCSD-Klem South	**Date Collected:**	09/14/16 06:43
Sample Matrix:	Drinking Water	**Date Received:**	09/23/16 14:09
Sample Name:	MCWA#KS-407-DF	**Basis:**	NA
Lab Code:	R1610132-031		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**6.6**	ug/L	1.0	1	10/05/16 22:12	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610132
Project:	WCSD-Klem South	**Date Collected:**	09/14/16 06:45
Sample Matrix:	Drinking Water	**Date Received:**	09/23/16 14:09
Sample Name:	MCWA#KS-408-North-F	**Basis:**	NA
Lab Code:	R1610132-032		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**10.9**	ug/L	1.0	1	10/05/16 22:16	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610132
Project:	WCSD-Klem South	**Date Collected:**	09/14/16 06:46
Sample Matrix:	Drinking Water	**Date Received:**	09/23/16 14:09
Sample Name:	MCWA#KS-408-South-F	**Basis:**	NA
Lab Code:	R1610132-033		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**12.5**	ug/L	1.0	1	10/05/16 22:20	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610132
Project:	WCSD-Klem South	**Date Collected:**	09/14/16 06:47
Sample Matrix:	Drinking Water	**Date Received:**	09/23/16 14:09
Sample Name:	MCWA#KS-408 #3-F	**Basis:**	NA
Lab Code:	R1610132-034		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**25.7**	ug/L	1.0	1	10/05/16 22:23	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610132
Project:	WCSD-Klem South	**Date Collected:**	09/14/16 06:49
Sample Matrix:	Drinking Water	**Date Received:**	09/23/16 14:09
Sample Name:	MCWA#KS-502-F	**Basis:**	NA
Lab Code:	R1610132-035		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**38.5**	ug/L	1.0	1	10/05/16 22:27	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610132
Project:	WCSD-Klem South	**Date Collected:**	09/14/16 06:51
Sample Matrix:	Drinking Water	**Date Received:**	09/23/16 14:09
Sample Name:	MCWA#KS-503-F	**Basis:**	NA
Lab Code:	R1610132-036		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**31.5**	ug/L	1.0	1	10/05/16 22:31	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610132
Project:	WCSD-Klem South	**Date Collected:**	09/14/16 06:52
Sample Matrix:	Drinking Water	**Date Received:**	09/23/16 14:09
Sample Name:	MCWA#KS-701-F	**Basis:**	NA
Lab Code:	R1610132-037		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**12.3**	ug/L	1.0	1	10/05/16 22:54	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610132
Project:	WCSD-Klem South	**Date Collected:**	09/14/16 06:53
Sample Matrix:	Drinking Water	**Date Received:**	09/23/16 14:09
Sample Name:	MCWA#KS-702-F	**Basis:**	NA
Lab Code:	R1610132-038		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**2.8**	ug/L	1.0	1	10/05/16 23:05	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610132
Project:	WCSD-Klem South	**Date Collected:**	09/14/16 06:54
Sample Matrix:	Drinking Water	**Date Received:**	09/23/16 14:09
Sample Name:	MCWA#KS-702-DF	**Basis:**	NA
Lab Code:	R1610132-039		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**7.7**	ug/L	1.0	1	10/05/16 23:09	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610132
Project:	WCSD-Klem South	**Date Collected:**	09/14/16 06:55
Sample Matrix:	Drinking Water	**Date Received:**	09/23/16 14:09
Sample Name:	MCWA#KS-706-F	**Basis:**	NA
Lab Code:	R1610132-040		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**22.6**	ug/L	1.0	1	10/05/16 23:13	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610132
Project:	WCSD-Klem South	**Date Collected:**	09/14/16 06:56
Sample Matrix:	Drinking Water	**Date Received:**	09/23/16 14:09
Sample Name:	MCWA#KS-706-DF	**Basis:**	NA
Lab Code:	R1610132-041		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**1.5**	ug/L	1.0	1	10/05/16 23:16	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610132
Project:	WCSD-Klem South	**Date Collected:**	09/14/16 06:57
Sample Matrix:	Drinking Water	**Date Received:**	09/23/16 14:09
Sample Name:	MCWA#KS-707-F	**Basis:**	NA
Lab Code:	R1610132-042		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**16.9**	ug/L	1.0	1	10/05/16 23:20	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610132
Project:	WCSD-Klem South	**Date Collected:**	09/14/16 06:58
Sample Matrix:	Drinking Water	**Date Received:**	09/23/16 14:09
Sample Name:	MCWA#KS-707-DF	**Basis:**	NA
Lab Code:	R1610132-043		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**1.8**	ug/L	1.0	1	10/05/16 23:31	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610132
Project:	WCSD-Klem South	**Date Collected:**	09/14/16 06:59
Sample Matrix:	Drinking Water	**Date Received:**	09/23/16 14:09
Sample Name:	MCWA#KS-708-F	**Basis:**	NA
Lab Code:	R1610132-044		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**2.2**	ug/L	1.0	1	10/05/16 23:35	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610132
Project:	WCSD-Klem South	**Date Collected:**	09/14/16 07:01
Sample Matrix:	Drinking Water	**Date Received:**	09/23/16 14:09
Sample Name:	MCWA#KS-709-F	**Basis:**	NA
Lab Code:	R1610132-045		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**23.5**	ug/L	1.0	1	10/05/16 23:39	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610132
Project:	WCSD-Klem South	**Date Collected:**	09/14/16 07:03
Sample Matrix:	Drinking Water	**Date Received:**	09/23/16 14:09
Sample Name:	MCWA#KS-709-DF	**Basis:**	NA
Lab Code:	R1610132-046		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**2.5**	ug/L	1.0	1	10/05/16 23:43	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610132
Project:	WCSD-Klem South	**Date Collected:**	09/14/16 07:05
Sample Matrix:	Drinking Water	**Date Received:**	09/23/16 14:09
Sample Name:	MCWA#KS-805-F	**Basis:**	NA
Lab Code:	R1610132-047		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**6.0**	ug/L	1.0	1	10/05/16 23:54	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610132
Project:	WCSD-Klem South	**Date Collected:**	09/14/16 07:07
Sample Matrix:	Drinking Water	**Date Received:**	09/23/16 14:09
Sample Name:	MCWA#KS-805-Hallway-DF	**Basis:**	NA
Lab Code:	R1610132-048		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**24.4**	ug/L	1.0	1	10/05/16 23:58	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610132
Project:	WCSD-Klem South	**Date Collected:**	09/14/16 07:09
Sample Matrix:	Drinking Water	**Date Received:**	09/23/16 14:09
Sample Name:	MCWA#KS-807-F	**Basis:**	NA
Lab Code:	R1610132-049		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**48.6**	ug/L	1.0	1	10/06/16 00:02	

QC Summary Forms

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Metals

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Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610132
Project:	WCSD-Klem South	**Date Collected:**	NA
Sample Matrix:	Drinking Water	**Date Received:**	NA
Sample Name:	Method Blank	**Basis:**	NA
Lab Code:	R1610132-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	10/05/16 18:37	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610132
Project:	WCSD-Klem South	**Date Collected:**	NA
Sample Matrix:	Drinking Water	**Date Received:**	NA
Sample Name:	Method Blank	**Basis:**	NA
Lab Code:	R1610132-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	10/05/16 20:41	

Analytical Report

Client:	Monroe County Water Authority	**Service Request:**	R1610132
Project:	WCSD-Klem South	**Date Collected:**	NA
Sample Matrix:	Drinking Water	**Date Received:**	NA
Sample Name:	Method Blank	**Basis:**	NA
Lab Code:	R1610132-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	10/05/16 22:46	