

Service Request No:R1610133

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

Laboratory Results for: WCSD-Klem North

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 **R1610133**.

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,

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ALS Group USA, Corp. dba ALS Environmental

Lisa Reyes

Project Manager



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



Client: Monroe County Water Authority

Project: WCSD-Klem North
Sample Matrix: Drinking Water

Service Request:R1610133

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

Sixty 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 10/11/2016



CLIENT ID: MCWA#KN-Kitchen-S-F	Lab ID: R1610133-001										
Analyte	Results Fla	ag MDL	PQL	Units	Method						
Lead, Total	6.2	0.10	1.0	ug/L	200.8						
CLIENT ID: MCWA#KN-kitchen-N-F	Lab ID: R16101	133-002									
Analyte	Results Fla	ag MDL	PQL	Units	Method						
Lead, Total	5.2	0.10	1.0	ug/L	200.8						
CLIENT ID: MCWA#KN-Cafe-Left-F	Lab ID: R16101	133-003									
Analyte	Results Fla	ag MDL	PQL	Units	Method						
Lead, Total	1.6	0.10	1.0	ug/L	200.8						
CLIENT ID: MCWA#KN-Cafe-Right-F	Lab ID: R16101	133-004									
Analyte	Results Fla	ag MDL	PQL	Units	Method						
Lead, Total	1.3	0.10	1.0	ug/L	200.8						
CLIENT ID: MCWA#KN-Psy-F	Lab ID: R16101	133-005									
Analyte	Results Fla	ag MDL	PQL	Units	Method						
Lead, Total	17.2	0.10	1.0	ug/L	200.8						
CLIENT ID: MCWA#KN-As. Principal-F	Lab ID: R16101	133-006									
Analyte	Results Fla	ag MDL	PQL	Units	Method						
Lead, Total	57.2	0.10	1.0	ug/L	200.8						
CLIENT ID: MCWA#KN-M.OF	Lab ID: R16101	133-007									
Analyte	Results Fla	ag MDL	PQL	Units	Method						
Lead, Total	13.9	0.10	1.0	ug/L	200.8						
CLIENT ID: MCWA#KN-Library-F	Lab ID: R16101	133-008									
Analyte	Results Fla	ag MDL	PQL	Units	Method						
Lead, Total	28.9	0.10	1.0	ug/L	200.8						
CLIENT ID: MCWA#KN-Music-F	Lab ID: R16101	133-010									
Analyte	Results Fla	ag MDL	PQL	Units	Method						
Lead, Total	21.3	0.10	1.0	ug/L	200.8						
CLIENT ID: MCWA#KN-Centrum-W-DF	Lab ID: R16101	133-011									
Analyte	Results Fla	ag MDL	PQL	Units	Method						
Lead, Total	6.6	0.10	1.0	ug/L	200.8						
CLIENT ID: MCWA#KN-Centrum-W-F	Lab ID: R16101	133-012									
Analyte	Results Fla	ag MDL	PQL	Units	Method						
Lead, Total	7.3	0.10	1.0	ug/L	200.8						
CLIENT ID: MCWA#KN-Centrum-E-F	Lab ID: R16101	133-013									
Analyte	Results Fla		PQL	Units	Method						
Lead, Total	177	0.10	1.0	ug/L	200.8						



CLIENT ID: MCWA#KN-Art-S-F	Lab ID: R1610133-014									
Analyte	Results	Flag	MDL	PQL	Units	Method				
Lead, Total	3.9		0.10	1.0	ug/L	200.8				
CLIENT ID: MCWA#KN-Art-N-F	Lab ID: R16	610133-	015							
Analyte	Results	Flag	MDL	PQL	Units	Method				
Lead, Total	5.2		0.10	1.0	ug/L	200.8				
CLIENT ID: MCWA#KN-101-Island-F	Lab ID: R16	610133-	016							
Analyte	Results	Flag	MDL	PQL	Units	Method				
Lead, Total	15.7		0.10	1.0	ug/L	200.8				
CLIENT ID: MCWA#KN-101-DF	Lab ID: R16	610133-	017							
Analyte	Results	Flag	MDL	PQL	Units	Method				
Lead, Total	3.3		0.10	1.0	ug/L	200.8				
CLIENT ID: MCWA#KN-101-P-F	Lab ID: R16	610133-	018							
Analyte	Results	Flag	MDL	PQL	Units	Method				
Lead, Total	8.4		0.10	1.0	ug/L	200.8				
CLIENT ID: MCWA#KN-102-Island-F	Lab ID: R16	610133-	019							
Analyte	Results	Flag	MDL	PQL	Units	Method				
Lead, Total	14.0		0.10	1.0	ug/L	200.8				
CLIENT ID: MCWA#KN-102-P-F	Lab ID: R16	610133-	020							
Analyte	Results	Flag	MDL	PQL	Units	Method				
Lead, Total	24.6		0.10	1.0	ug/L	200.8				
CLIENT ID: MCWA#KN-103-F	Lab ID: R16	610133-	021							
Analyte	Results	Flag	MDL	PQL	Units	Method				
Lead, Total	8.3		0.10	1.0	ug/L	200.8				
CLIENT ID: MCWA#KN-103-DF	Lab ID: R16	610133-	022							
Analyte	Results	Flag	MDL	PQL	Units	Method				
Lead, Total	7.8		0.10	1.0	ug/L	200.8				
CLIENT ID: MCWA#KN-104-F	Lab ID: R16	610133-	023							
Analyte	Results	Flag	MDL	PQL	Units	Method				
Lead, Total	7.9		0.10	1.0	ug/L	200.8				
CLIENT ID: MCWA#KN-104-DF	Lab ID: R16	610133-	024							
Analyte		Flag	MDL	PQL	Units	Method				
Allalyto	Results	ı ıag		. ~-						
Lead, Total	Results 4.2		0.10	1.0	ug/L	200.8				
			0.10			200.8				
Lead, Total	4.2		0.10			200.8 Method				



CLIENT ID: MCWA#KN-105-F	Lab ID: R1610133-026										
Analyte	Results Flag MDL PQL	Units Method									
Lead, Total	17.3 0.10 1.0	ug/L 200.8									
CLIENT ID: MCWA#KN-106-DF	Lab ID: R1610133-027										
Analyte	Results Flag MDL PQL	Units Method									
Lead, Total	12.9 0.10 1.0	ug/L 200.8									
CLIENT ID: MCWA#KN-106-F	Lab ID: R1610133-028										
Analyte	Results Flag MDL PQL	Units Method									
Lead, Total	11.8 0.10 1.0	ug/L 200.8									
CLIENT ID: MCWA#KN-107-DF	Lab ID: R1610133-029										
Analyte	Results Flag MDL PQL	Units Method									
Lead, Total	5.9 0.10 1.0	ug/L 200.8									
CLIENT ID: MCWA#KN-107-F	Lab ID: R1610133-030										
Analyte	Results Flag MDL PQL	Units Method									
Lead, Total	10.9 0.10 1.0	ug/L 200.8									
CLIENT ID: MCWA#KN-108-DF	Lab ID: R1610133-031										
Analyte	Results Flag MDL PQL	Units Method									
Lead, Total	6.0 0.10 1.0	ug/L 200.8									
CLIENT ID: MCWA#KN-108-F	Lab ID: R1610133-032										
Analyte	Results Flag MDL PQL	Units Method									
Lead, Total	11.4 0.10 1.0	ug/L 200.8									
CLIENT ID: MCWA#KN-109-DF	Lab ID: R1610133-033										
Analyte	Results Flag MDL PQL	Units Method									
Lead, Total	4.0 0.10 1.0	ug/L 200.8									
CLIENT ID: MCWA#KN-109-F	Lab ID: R1610133-034										
Analyte	Results Flag MDL PQL	Units Method									
Lead, Total	24.1 0.10 1.0	ug/L 200.8									
CLIENT ID: MCWA#KN-111-DF	Lab ID: R1610133-035										
Analyte	Results Flag MDL PQL	Units Method									
Lead, Total	4.2 0.10 1.0	ug/L 200.8									
CLIENT ID: MCWA#KN-111-F	Lab ID: R1610133-036										
Analyte	Results Flag MDL PQL	Units Method									
Lead, Total	11.6 0.10 1.0	ug/L 200.8									
CLIENT ID: MCWA#KN-112-F	Lab ID: R1610133-037										
Analyte	Results Flag MDL PQL										
Lead, Total	8.5 0.10 1.0	ug/L 200.8									



CLIENT ID: MCWA#KN-120-DF	Lab ID: R1610133-038										
Analyte	Results Flag MDL PQL Unit	s Method									
Lead, Total	2.2 0.10 1.0 ug/L	. 200.8									
CLIENT ID: MCWA#KN-120-F	Lab ID: R1610133-039										
Analyte	Results Flag MDL PQL Unit	s Method									
Lead, Total	10.8 0.10 1.0 ug/L	. 200.8									
CLIENT ID: MCWA#KN-121-F	Lab ID: R1610133-040										
Analyte	Results Flag MDL PQL Units	s Method									
Lead, Total	3.1 0.10 1.0 ug/L	. 200.8									
CLIENT ID: MCWA#KN-121-DF	Lab ID: R1610133-041										
Analyte	Results Flag MDL PQL Unit	s Method									
Lead, Total	2.4 0.10 1.0 ug/L	. 200.8									
CLIENT ID: MCWA#KN-122-F	Lab ID: R1610133-042										
Analyte	Results Flag MDL PQL Units	s Method									
Lead, Total	7.8 0.10 1.0 ug/L	. 200.8									
CLIENT ID: MCWA#KN-123-F	Lab ID: R1610133-043										
Analyte	Results Flag MDL PQL Units	s Method									
Lead, Total	9.0 0.10 1.0 ug/L	. 200.8									
CLIENT ID: MCWA#KN-123-DF	Lab ID: R1610133-044										
Analyte	Results Flag MDL PQL Units	s Method									
Lead, Total	2.8 0.10 1.0 ug/L	. 200.8									
CLIENT ID: MCWA#KN-201-F	Lab ID: R1610133-045										
Analyte	Results Flag MDL PQL Unit	s Method									
Lead, Total	16.0 0.10 1.0 ug/L	. 200.8									
CLIENT ID: MCWA#KN-201-DF	Lab ID: R1610133-046										
Analyte	Results Flag MDL PQL Unit	s Method									
Lead, Total	4.1 0.10 1.0 ug/L	. 200.8									
CLIENT ID: MCWA#KN-202-F	Lab ID: R1610133-047										
Analyte	Results Flag MDL PQL Unit	s Method									
Lead, Total	19.6 0.10 1.0 ug/L	. 200.8									
CLIENT ID: MCWA#KN-202-DF	Lab ID: R1610133-048										
Analyte	Results Flag MDL PQL Unit	s Method									
Lead, Total	28.4 0.10 1.0 ug/L	. 200.8									
CLIENT ID: MCWA#KN-204-F	Lab ID: R1610133-049										
Analyte	Results Flag MDL PQL Unit										
Lead, Total	6.6 0.10 1.0 ug/L	. 200.8									



CLIENT ID: MCWA#KN-204-DF	Lab ID: R1610133-050											
Analyte	Results	Flag	MDL	PQL	Units	Method						
Lead, Total	8.8		0.10	1.0	ug/L	200.8						
CLIENT ID: MCWA#KN-205-F	Lab ID: R1	610133-	051									
Analyte	Results	Flag	MDL	PQL	Units	Method						
Lead, Total	183		0.10	1.0	ug/L	200.8						
CLIENT ID: MCWA#KN-205-DF	Lab ID: R1	610133-	052									
Analyte	Results	Flag	MDL	PQL	Units	Method						
Lead, Total	8.7		0.10	1.0	ug/L	200.8						
CLIENT ID: MCWA#KN-206-F	Lab ID: R1	610133-	053									
Analyte	Results	Flag	MDL	PQL	Units	Method						
Lead, Total	19.9		0.10	1.0	ug/L	200.8						
CLIENT ID: MCWA#KN-206-DF	Lab ID: R1	Lab ID: R1610133-054										
Analyte	Results	Flag	MDL	PQL	Units	Method						
Lead, Total	5.5		0.10	1.0	ug/L	200.8						
CLIENT ID: MCWA#KN-207-F	Lab ID: R1610133-055											
Analyte	Results	Flag	MDL	PQL	Units	Method						
Lead, Total	14.2		0.10	1.0	ug/L	200.8						
CLIENT ID: MCWA#KN-207-DF	Lab ID: R1	Lab ID: R1610133-056										
Analyte	Results	Flag	MDL	PQL	Units	Method						
Lead, Total	53.7		0.10	1.0	ug/L	200.8						
CLIENT ID: MCWA#KN-208-F	Lab ID: R1	610133-	057									
Analyte	Results	Flag	MDL	PQL	Units	Method						
Lead, Total	9.4		0.10	1.0	ug/L	200.8						
CLIENT ID: MCWA#KN-208-DF	Lab ID: R1	610133-	058									
Analyte	Results	Flag	MDL	PQL	Units	Method						
Lead, Total	5.7		0.10	1.0	ug/L	200.8						
CLIENT ID: MCWA#KN-209-F	Lab ID: R1	Lab ID: R1610133-059										
Analyte	Results	Flag	MDL	PQL	Units	Method						
Lead, Total	19.3		0.10	1.0	ug/L	200.8						
CLIENT ID: MCWA#KN-209-DF	Lab ID: R1	610133-	060									
Analyte	Results	Flag	MDL	PQL	Units	Method						
Lead, Total	3.9		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

Project: WCSD-Klem North

SAMPLE CROSS-REFERENCE

	SAMPLE CRUSS-REFERENCE		
SAMPLE #	CLIENT SAMPLE ID	<u>DATE</u>	<u>TIME</u>
R1610133-001	MCWA#KN-Kitchen-S-F	9/16/2016	
R1610133-002	MCWA#KN-kitchen-N-F	9/16/2016	
R1610133-003	MCWA#KN-Cafe-Left-F	9/16/2016	
R1610133-004	MCWA#KN-Cafe-Right-F	9/16/2016	
R1610133-005	MCWA#KN-Psy-F	9/16/2016	
R1610133-006	MCWA#KN-As. Principal-F	9/16/2016	
R1610133-007	MCWA#KN-M.OF	9/16/2016	
R1610133-008	MCWA#KN-Library-F	9/16/2016	
R1610133-009	MCWA#KN-Nurse-P-F	9/16/2016	
R1610133-010	MCWA#KN-Music-F	9/16/2016	
R1610133-011	MCWA#KN-Centrum-W-DF	9/16/2016	
R1610133-012	MCWA#KN-Centrum-W-F	9/16/2016	
R1610133-013	MCWA#KN-Centrum-E-F	9/16/2016	
R1610133-014	MCWA#KN-Art-S-F	9/16/2016	
R1610133-015	MCWA#KN-Art-N-F	9/16/2016	
R1610133-016	MCWA#KN-101-Island-F	9/16/2016	
R1610133-017	MCWA#KN-101-DF	9/16/2016	
R1610133-018	MCWA#KN-101-P-F	9/16/2016	
R1610133-019	MCWA#KN-102-Island-F	9/16/2016	
R1610133-020	MCWA#KN-102-P-F	9/16/2016	
R1610133-021	MCWA#KN-103-F	9/16/2016	
R1610133-022	MCWA#KN-103-DF	9/16/2016	
R1610133-023	MCWA#KN-104-F	9/16/2016	
R1610133-024	MCWA#KN-104-DF	9/16/2016	
R1610133-025	MCWA#KN-105-DF	9/16/2016	
R1610133-026	MCWA#KN-105-F	9/16/2016	
R1610133-027	MCWA#KN-106-DF	9/16/2016	
R1610133-028	MCWA#KN-106-F	9/16/2016	
R1610133-029	MCWA#KN-107-DF	9/16/2016	
R1610133-030	MCWA#KN-107-F	9/16/2016	
R1610133-031	MCWA#KN-108-DF	9/16/2016	
R1610133-032	MCWA#KN-108-F	9/16/2016	
R1610133-033	MCWA#KN-109-DF	9/16/2016	
R1610133-034	MCWA#KN-109-F	9/16/2016	
R1610133-035	MCWA#KN-111-DF	9/16/2016	
R1610133-036	MCWA#KN-111-F	9/16/2016	
R1610133-037	MCWA#KN-112-F	9/16/2016	
R1610133-038	MCWA#KN-120-DF	9/16/2016	
R1610133-039	MCWA#KN-120-F	9/16/2016	
R1610133-040	MCWA#KN-121-F	9/16/2016	
R1610133-041	MCWA#KN-121-DF	9/16/2016	
R1610133-042	MCWA#KN-122-F	9/16/2016	

Monroe County Water Authority Service Request:R1610133

Project: WCSD-Klem North

Client:

SAMPLE CROSS-REFERENCE

SAMPLE #	CLIENT SAMPLE ID	<u>DATE</u>	<u>TIME</u>
R1610133-043	MCWA#KN-123-F	9/16/2016	
R1610133-044	MCWA#KN-123-DF	9/16/2016	
R1610133-045	MCWA#KN-201-F	9/16/2016	
R1610133-046	MCWA#KN-201-DF	9/16/2016	
R1610133-047	MCWA#KN-202-F	9/16/2016	
R1610133-048	MCWA#KN-202-DF	9/16/2016	
R1610133-049	MCWA#KN-204-F	9/16/2016	
R1610133-050	MCWA#KN-204-DF	9/16/2016	
R1610133-051	MCWA#KN-205-F	9/16/2016	
R1610133-052	MCWA#KN-205-DF	9/16/2016	
R1610133-053	MCWA#KN-206-F	9/16/2016	
R1610133-054	MCWA#KN-206-DF	9/16/2016	
R1610133-055	MCWA#KN-207-F	9/16/2016	
R1610133-056	MCWA#KN-207-DF	9/16/2016	
R1610133-057	MCWA#KN-208-F	9/16/2016	
R1610133-058	MCWA#KN-208-DF	9/16/2016	
R1610133-059	MCWA#KN-209-F	9/16/2016	
R1610133-060	MCWA#KN-209-DF	9/16/2016	

ALS
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CHAIN OF CUSTODY/
REQUEST FOR ANALYSIS
ALL SHADED AREAS MUST BE COMPLETED BY THE GLIENT.

COC #:		
ALS Quote #:	38416	of

Client Name: Monroe County Water Author	ority		7	Container		SAIVIP	EK. IIVS	RUC	IONS O	THE B	ACK.					7 // 00410			
Address: Po Box 12697			+,	Type Container	250	ļ		-							Recei	pt Information (completed I	by Rec	eiving Lab)	
Rochester, NY 14612-0697			F	Size	250 ml		 	-								Temp: Therm ID			
Contact: James Nugent				eservative	none	<u> </u>	<u> </u>												
Phone#: 585-442-2000 Ext 531							AN.	ALYSES	METHO	REQUES	STED					Of Coolers: Y N Initial Custody Seals Present?			
Project Name/#: W/CSD-Kleu	10 A	po	\dashv		l ·										7	(if present) Seals Intact?	┨├╴	 	
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Rush-Subject to ALS appro	oval and su	ircharnee											1			Cont. In Good Cond.?	11	 	
Date Required:	Approve]						Correct Containers?	11	 	
Email? X-Y jim.nugent@mcwa			İ								ĺ	-		}		Correct Sample Volumes?	11	 	
Fax?Y No.:			1													Correct Preservation?	1	 	
Sample Description/Location	Sample	, 	뒥입	**Matrix					1]			Headspace/Volatiles?	11	 	
(as it will appear on the lab report)	Date	Time	ြီ့	W.		E	nter Numb	er of Co	ntainers Pe	r Samala	S- Field D	1		MIN	Courier/	Tracking #:	J L		
MCWA#KN-Kitchen-5-F	9/16/11	6	6	DW	Pb			0.00	Tomers Pe	s Sample (or Field R	esults Be	low.		ļ	Sample/COC Comme	ents		
MCWA#KN-Kitchen-N-F	1 1.01.1			DW					 		 	1		0.16					
MCWA# KN CAFE-Left-F		+	1	1	Pb				 	<u> </u>				0.17					
MCWA# KN -CAFE-RIGHT-F	 	+	G	 	Pb				 			<u> </u>		221				m	
MCWA# KN-PSY-F	 	 	┿	 	Pb	·		- R	1610	!)133	·	5	l	8.13					
MCWA# KN - As. Principle - F	_	+	 ~	DW	Pb			Moi WC	nroe County SD-Klem No	/ Water Aut orth	thority			8.22					
MCWA# KN- M.O - F	 	 		++	Pb			-					 	0.21					
MCWA# KN-Library - F			_	DW	Pb			٠						Û.27					
1CWA# KN-Nurse-P-F			+	DW	Pb									0.21			***************************************		
	<u> </u>		G	DW	Pb									D.19	AL.S	Field Services:Picku	<u> </u>	Labor	
NCWA# KN - MUSIC - F	4			DW	Pb								 	0.33	Cor Oth	nposite SamplingRen	tal Equ	ipment	
•		LOGGED BY	(signa	ture):						H K		3d		Stand					
•		REVIEWED B	Y(sig	nature):					W. C.	4			les Ses	CLP-		Special Processing		Samples	
Relinquished By / Company Nam	ie	Date	Ti	me		Receive	od Du I Ca			<u> </u>		ă ă	Data iverab			USACE	I	lected In	
Darren Mehl		9/23/16		-	Ita		ed By / Co		Name		Date	Time	Data Deliverables	USAC	Œ	Navy	X	NY	
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or cett soen	ZFI CI	28/16	2,		<u>' </u>	The second	meri	/_	AL	.5	1/73	1410		able to P	ADEP?	Sample Disposal	同	PA	
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* G=Grab:	C=Composi	ite **Ma	triy -		0 DW=Drinki	na 10'-1	CIN						EDDS:	Format Typ	e-				
		ALS ENV	IRO	NMEN	TAL SHI	PING A	DDRF99	undwater	; OI=Oil; O	L=Other Li	quid; SL:	Sludge; S	O=Soil; W	P≃Wipe; V	/W≃Waste	water			
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ALS
Environmental

CHAIN OF CUSTODY/ REQUEST FOR ANALYSIS ALL SHADED AREAS MUST BE COMPLETED BY THE CLIENT

COC #: of ALS Quote #: 38416

Client Name: Monroe County Water Author	aritu		10	ontainer	,	ŞAIVIPI	EK. IN	SIRUCI	ONSON	THE BA	ACK.					#1 00410			
Address: Po Box 12697	Jity			Type ontainer	ļ		<u> </u>			`		T			Recei	pt Information (completed	bv R	eceivin	o Lah
·			Ľ	Size	250 ml									1		· · · · · · · · · · · · · · · · · · ·			9
Rochester, NY 14612-0697 Contact: James Nugent			Pre	servative	none	<u> </u>						†		 		Temp: Therm II	_		
Phone#: 585-442-2000 Ext 531			4		·	,	AN	ALYSES/	METHOD	REQUES	TED				-1 ^{NO. 01} C	Custody Seals Present?	Υ — Γ	N I	Initial
Project Name/#: WCSD-Klem	4 h		4	1								T	T	<u> </u>	-	(if present) Seals Intact?	┥┟	+	
Bill To: MCWA	Moran	1	┥	1											İ	Received on Ice?	\dashv	+-	
X Normal-Standard TAT is 40	42 ht		\dashv						i i				1		COCIL	abels Complete/Accurate?	\dashv	+-	
TAT X Normal-Standard TAT is 10-12 business days. Rush-Subject to ALS approval and surcharges.			1													Cont. In Good Cond.?	11	+	
Date Required:	Approved	-		İ .											1	Correct Containers?	\dashv	+-	
Email? X-Y jim.nugent@mcwa	.com	•										1	1			Correct Sample Volumes?	11	+-	
Fax?Y No.:			1								ĺ					Correct Preservation?	11	+	.
Sample Description/Location	Sample	7	뒥と	**Matrix				1							1	Headspace/Volatiles?	71	+-	
(as it will appear on the lab report)	Date	Time	ုပ္ငံ	- IM		E	nter Numi	her of Cont	ainers Per	Samula a	- Fi-14 B	<u> </u>		NTU	Courier/1	Fracking #:	L		
MCWA# KN-Centrum-W-DF	9/16/16	,	G	DW	Pb			30, 0, 00,	amers rei	Sample C	r Fleid K	sults Be	low.	Т		Sample/COC Comm	nents		
MCWA# KN-Centrum -W-F	1	 	_	DW				 				<u> </u>	ļ	0.18	ļ				
MCWA# KN-Centrum-E-F		 	-	DW	Pb							ļ	ļ	0.20					
MCWA# KN - Art - 5 - F		 	+	DW	Pb							<u> </u>		0.18	<u> </u>				
MCWA# KN-Ar+-N-F		 	+	DW	Pb							<u> </u>	5	1	029				
MCWA# KN-101-15LAND-E		 	+	DW	Pb					R16	101	33			0.12				
MCWA#_KW-101-DF		 		DW	Pb					Monroe Co WCSD-Kle	unty Wall m North	er 11 3 11 11 1	ty 	 	0.14				
MCWA# KN-101-P-F		 	+		Pb				-			William an	IN HAND HA	Elitina.	0.14				
MCWA# KN-102-ISLAND-F	+			DW	Pb				<u> </u>					0.12					-
1CWA#_KN-102-P-F			1-1	DW	Pb									0.12	ALS	Field Services:Pick		Labor	
roject Comments:				DW	Pb									0.11	Con	nposite SamplingRei	ntai Ec	quipme	ent
		LOGGED BY	signat	ure):					DATE			ag A		Stand	dard	Special Processing			
		REVIEWED B	Y(sign	ature):		·			MTE			al N	Data Deliverables	CLP-		USACE		te San ollecte	
Relinquished By / Company Nam	e	Date	Tir	ne	/ 1	Receive	ed Bv / C	ompany I	Jame	7	Date	F Time -	Data verat	USAC			-11		@ IN
Vargen Mphl		9 23 16		2	401	7	un 9		WA		9/23	Time	Deli	=)E	Navy	抓	NY	
- Johnsong M	an	9/28	2	ω 4	True	MAN		11/19				1:15	<u> </u>				<u> </u>	ไหม	
South Soul		28/16		6		200		my		102	9/73	MC		able to P	ADEP?	Sample Disposal		PA	
		20/12		8		·							Yes			Lab] NC	
				10	n	·				$-\!$			PWSID#			Special ⁻			
* G=Grab;	C=Composite		lrix - A	N=Air:	DW=Drink	ing Water	: GW=Gm	undwater	01=0::-0:	-015				Format Typ	16-]		
		ALS ENV	IRON	MEN	TAL SHI	PPING A	DDRES	S3 64 1002	GWOOD	LANE. A	AIDDLF	Sludge; S	O=Soil; WI	P≃Wipe; V	VW=Waste	water			
													· ~ 1103/						-

ALS
Nuironmental

CHAIN OF CUSTODY/ REQUEST FOR ANALYSIS ALL SHADED AREAS MUST BE COMPLETED BY THE CLIENT!

COC #:		T .
ALS Quote	#: 38416	of

Client Name: Monroe County Water Author	aritu		T	Container		SAMP	ER., INS	IRUCI	ONS ON	THE BA	ICK.				- Guote	<i>γπ</i> . 30410		
Address: Po Box 12697	Jity			Type ontainer	ļ	<u> </u>								T	Recei	ipt Information (completed	by Re	ceiving Lah
			L	Size	250 ml	ļ						1		1				octring Lab
Rochester, NY 14612-0697 Contact: James Nugent			Pri	eservative	none						1	1		 	B .	r Temp: Therm IC		
Phone#: 585-442-2000 Ext 531			4		· · · · · · · · · · · · · · · · · · ·		AN	ALYSES/	METHOD	REQUES	TED				-10.00	Custody Seals Present?	Y _	N Initial
Project Name#: WCSD - Kles	11 2	<u> </u>	4								Π	T	T	T	-	(if present) Seals Intact?	\dashv \vdash	
Bill To: MCWA	n Nort	<u>h</u>	4										1			Received on Ice?	$\dashv \vdash$	+
TAT X Normal-Standard TAT is 10	-12 busines	s days.													СОСЛ	.abels Complete/Accurate?	 -	
Rush-Subject to ALS appro									j							Correct Containers?	┨├	
Email? X-Y jim.nuqent@mcwa	Approved	?		1				ļ ·		ĺ			İ		1	Correct Sample Volumes?	┨┞	
Fax? No.:	<u>.com</u>		-													Correct Preservation?	┨├	
Sample Description/Location	Sample	7	ဗိုင္င	Ě									1			Headspace/Volatiles?	┨├	+
(as it will appear on the lab report)	Date	Time	ြုံ့	**Matrix	·		stor Numb				<u> </u>	<u></u>		NTU	Courier/	Tracking #:	ヿட	
MCWA#_KN-103~F	9/16/16		1				nter Numb	er or Cont	ainers Per	Sample o	r Field R	esults Be	ow.			Sample/COC Comm	ents	
MCWA#_KU+03-DF	111616	 	+~	DW	Pb						·	ļ	ļ	0.19				
MCWA# KN-104-F		 	_		Pb	-						ļ		0.12				
MCWA# <u>FW</u> -104 - DF	 		+-	1	Pb					R16	101	33	'	5	0.18			7
MCWA# KN-105-DF		 	一	1	Pb					Monroe Co WCSD-Kle	ounty Wat m North	er Author	ity		0.10			
MCWA#_KN-105-F			 →	DW	Pb										0.16			
1CWA#_KN-106 - DF			-	DW	Pb				<u> </u>		· · · · · ·	 			0.21			···
100-F		<u> </u>	_	DW	Pb						 .		ļ	0.15	<u> </u>			
1CWA# KN-107-DF		·	_	DW	Pb									0.11				
1CWA#_KN-107-F	V		1	DW	Pb Pb								<u> </u>	2.23	ALS	S Field Services:Pickumposite SamplingRen	ib	Labor
roject Comments:		LOGGED BY			10						-			0.18	Oth	er:		
eg.				-	************				Š				ړي	Stan	dard	Special Processing	Stat	e Samples
Relinquished By / Company Name		REVIEWED B					-		PA E		·	7	Data verable	CLP-	like	USACE		ilected in
Dancen VIVA		Date 9/23 6		me	Wa		ed By / Co				Date	Time	Data Deliverables	USA	Œ	Navy	X	NY
HAMMEDONG MCW	N	1/23	2!	40 4	HE	ary	oly in 10	$Y^{\mathcal{I}}$	MM.		9/23	1:15						ŃЛ
of att been		28/16		6		70	VV U	<u> </u>	<u>A</u>	-) 	4/6>	1410		able to P	ADEP?	Sample Disposal		PA
	/	// 10		8									Yes			Lab		NC
				- -	0								PWSID #			Special		
* G=Grab; (C=Composite		trix - A	Al=Air;	DW=Drink	ing Water	: GW=Gm	undwater	Ol=Oit Of	7015			EDDS:	Format Typ	06- VW=Waste]	
	·	ALS ENV	IROI	MEN	TAL SHI	PPING A	DDRESS	- 241DA	CWAAA	-Umer Li	quia; SL:	Sludge; S	O=Soil; Wi	P≃Wipe; V	∨W=Wast∈	∌water		



CHAIN OF CUSTODY/ REQUEST FOR ANALYSIS ALL SHADED AREAS MUST BE COMPLETED BY THE GLIENT

COC #: of
ALS Quote #: 38416

				1		SAMPL	FR MAIS	TOLICT	ONE ON	LTUE DA	616			MLO	Guote #: 3847	6		1
Client Name: Monroe County Water Authorit	у			ontainer Type			100 110	, NOC	ONS ON	111 E 8/A	CK.							
Address: Po Box 12697		···		ontainer	250 ml	 -	-	 	 	-	 	 	-	<u> </u>	Receipt Information (c	ompleted b	y Rec	eiving Lab
Rochester, NY 14612-0697			Pre	Size	none	 	 	 	 	 	 	 			Cooler Temp:	Therm (D:	:	
Contact: James Nugent		····	+		1.01.0	L	AN	AI VEEC	METHOD	2501150	<u> </u>				No. of Coolers:	Y	N	l Initial
Phone#: 585-442-2000 Ext 531		·	1	T	T	T	All	AL TOES!	METHOD	KEQUES	TED				Custody Seals P	resent?][7
Project Name/#: W/SD-Klem	North	^	1							1			1.		(if present) Seals][
BIII 10: MICANA				1										İ	Received		11	
TAT X Normal-Standard TAT is 10-12	2 business	days.									l				COC/Labels Complete/Ac	 	┨┞	
Kush-Subject to ALS approva	l and surch	narges.		1								ļ			Cont. in Good	ļ	╢	
Email? X-Y jim.nugent@mcwa.co	Approved?							· .							Correct €ont Correct Sample Vo		┨┝	
Fax? -Y No.:	<u>om</u>		4												Correct Preser		┨├	ļ
Sample Description/Location	Sample I		= 6	ž											i	 	╢╌	
(as it will appear on the lab report)	Sample Date	Time	5. So	**Matrix		لا		L.,	<u> </u>			L		Mu	Headspace/Vo Courier/Tracking #:	latiles?] [_	<u></u>
MCWA#_KN-108 DF			-	DW		EI I	nter Numb	er of Conf	ainers Per	Sample o	r Field R	sults Bel	ow.			OC Comme	nts	
MCWA# 1=N-108 F					Pb			·						0.27				
			_	DW	Pb									0.21				
MCWA# KN 109 DF			G	DW	Pb					·			1		0.00			
MCWA# KN 109 F			G	DW	Pb					R16	101	33	5	.	0.34			
MCWA# ICW-III DF			+	DW	Pb					wcsp-Kie	m North			run I IS t	0.18			
MCWA# KN - 111 F			-	DW											215			
MCWA#KN 112 -F		· · · · · · · · · · · · · · · · · · ·	1	DW	Pb					1 10010111	-		<u> </u>		D.16			
MCWA# KN-120 DF				DW	Pb									D.A				
MCWA# KN-170 F		-	1~1		Pb									717				
MCWA# KN-121-F		·	1-1	DW	Pb									0.14	ALS Field Services:	Pickup	2	Labor
Project Comments:			G		Pb							,		0.13	Composite Samplin	gRent	al Equ	ipment
•		OGGED BY	(signat	ure):					ij			į		Stand	dard Special Prod	2000/00		
	RE	EVIEWED 8	Y(sign	ature):					<u> </u>	1			a lbles	CLP-I	apooidi i iot	ACE		s Samples liected in
Relinquished By / Company Name		Date	Tir	ne	/1	Receive	ed By / Co	ompany i	Vame		Date	Time	Data Deliverab	USAC		. ====1		
Harren Yell				2	401		10m		CUN	A .	9/23		De l	=	¹ '	Navy	X	
THAMILITAG MUN	A	7/23	2:4	0 4	1100		hiler				4/8	1:15	Report	able to P	ADERO Completi	<u>_</u>	닏	NJ
Scott Day	- 9k	28/16		6	- 5 6	,				$\neg +$,	110	Yes				닏	PA
(8		· · · · · · · · · · · · · · · · · · ·			······································				ا∞ا # PWSID		ì	Lab	닏	NC
				10	•								EDDC:	T		ecial	Ш	
* G=Grab; C=		"Ma	trix - A	\l≈Air;	DW=Drink	ing Water	GW=Gro	undwater;	OI=Oil; OL	=Other Lie	quid; SL≃	Słudge; S	O=Soil: Wi	⊃≃Wine M	06- VW≃Wastewater			
	A	いっ ロルト	INUN	w KVI II- N	IAP CHI		DDDECK	5 of 100	-					pu, v	· · · – ** @3!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!			

ALS
Environmental

CHAIN OF CUSTODY/ REQUEST FOR ANALYSIS TALL SHADED AREAS MUST BE COMPLETED BY THE GIVENT OF

COC #:		
ALC COLLET		of
ALS Quote #:	38416	

Environmental				H		SAMP	EP IN	STRUC	TIONS ON	I EU DY		HENITA	A	ALS	Quote	∌#: 38416		\neg
Client Name: Monroe County Water Author	ority			Container	-	Cialling	Time	3 KUU	IONSON		ACK.	PI	4		·			
Address: Po Box 12697			Co	Type Container Size	250 ml	+	+	+	+	+		+			Receir	ipt Information (completed	by Re	ceiving La
Rochester, NY 14612-0697			_	eservative		+	+	+-	+	+	+				Cooler	r Temp: Therm ID); 	
Contact: James Nugent			+					IAI VSEC	CMETHOL	250115	<u></u>					Coolers:		N Initia
Phone#: 585-442-2000 Ext 531	-		+	T-	T	T	7	ALTOLO	S/METHOD	REQUES	JTED T]	Custody Seals Present?	7[7
Project Namel#: WCSD - Kkm	n. North	`	7	'	1								1]	(if present) Seals Intact?	7[
BIII To: MCWA			7	'	. '											Received on Ice?][1_
TAT X Normal-Standard TAT is 10	J-12 busines	s days.	1	1 1	1										COCIL	Labels Complete/Accurate?][
Rush-Subject to ALS appro	oval and sur	charges.		1 1	'									'		Cont. In Good Cond.?	J۲	
Date Required:	Approved?			1 /	'				1] '		Correct Containers?	1	
Email? X -Y jim_nugent@mcwa	com			1 1	1 1					-				'	(Correct Sample Volumes?	JL	
Fax?Y No.:]ູ່	. ,	1 1		1		l					1 '		Correct Preservation?][
Sample Description/Location	Sample		اَقْ ا	**Matrix	11		1		ļ	1				'		Headspace/Volatiles?]L	T
(as it will appear on the lab report)	Date	Time	ត់			E	nter Numi	per of Cor	ntainers Per	r Sample	or Field R	lesults Beli		INTU	Courier/1	Tracking #:		
MCWA#_KN-121-DF	9/16/16	<u> </u>	G'	DW	Pb	<u> </u>	,					T	<u>"-</u>	7	 	Sample/COC Commo	ents	
MCWA# KN 122 - F			_	DW	Pb			 	+	 	 			0.15	 			
MCWA# FW123-F		 	—	DW					+'	 				0.10				
MCWA# KN 123-DF	 	+		+	Pb			-	 '			'	L _	0.20	L			
MCWA#_KN-201-F		 	-	DW	Pb			4 '	R161	1013	, 3	5		0.12				
MCWA# KW-Z01-DK	+	<u> </u> '		DW	Pb			\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Monroe Cou WCSD-Klem	unty Water	Authority		ин (СВ)	0.16	1			
MCWA#_ YN. Z0Z-F	 '	 '	_	DW	Pb			[]						0.11	<u> </u>			
	 '	<u> </u>	G	DW	Pb			<u> </u>	T	1 1	i	Ţ-,		1				
MCWA# KN-202-0F	<u> </u>		G	DW	Pb			1			i			0.12				
MCWA#_KN-204-F			+	DW	Pb				 		,—— <i>'</i>			216				
MCWA# KN-204-0F			1	DW	Pb									0.11	ALS Con	S Field Services:Pickumposite SamplingRen	ip _ vial Ec	_Labor
Project Comments:		LOGGED BY(s			-FU							1		0.12	Othe	er:		uipineiii
	· • • • • • • • • • • • • • • • • • • •									Š.		ij	ا ۾	Standa	ard	Special Processing	Sta	te Sample
Relinquished By / Company Nam		REVIEWED BY								á		Į į	Data Deliverables	CLP-lik	4	USACE		oilected In
Warren Uphl		Date	Tim	Λe	-//	7	red By / Co				Date	Time	N N	USACE	E	Navy	::I	NY
Fallamoun 1 mrs	CIN	9/1/6	10.		4111		MM9		MWA		9/23	115	ا ب		· p		广	 אן
Scutt Sogges			2:0	10 4		allif	ruly	1		LS q	9/23	1410	Report	table to PA	ADEP?	Sample Disposal	一	PA
- secret	-7	1/28/16		b					·				Yes		1	Lab	.	NC
			, 	8								F	PWSID#	<i>‡</i>		Special Special]
• G=Grab;	C=Composite	- ''Ma	triv - f	10	•	O - Maria							EDDS:	Format Type	8-	1	╢┈	<u> </u>
		AI S FNVII	BOL	ALBACE AT	JVV=UNNKI	ing Water	; GW=Gro	undwater:	; OI=Oil; O'	L=Other Li	quid; SL=	Sludge; SC	J=Soil; W	P=Wipe; W\	/W=Waste	awaler	<u> </u>	

ALS
Nulconmental

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 Authori	itv		To	ontainer					GILLION	1115-157	ICN.								
Address: Po Box 12697			-	Type container	250 ml	 	 	 	 	<u> </u>					Receip	t Information (complete	ed by	Receiv	ving Lab
Rochester, NY 14612-0697			Pr	Size	+	<u> </u>	 	 			<u> </u>				Cooler	Temp: Therm	ı ID:		
Contact: James Nugent	· ·				none	L	<u> </u>			<u> </u>	<u> </u>					polers:	γ -	N	Initial
Phone#: 585-442-2000 Ext 531			╁	T	Т		AN	ALYSES	METHOD	REQUE	STED				7	Custody Seals Present?	$\dot{\Box}$	$\ddot{\Box}$	***************************************
Project Name#: WCSD -	16/06	Alunh	7						1		1				1	(if present) Seals Intact?	H		
Bill To: MCWA			1											ı	İ	Received on Ice?	П		
TAT X Normal-Standard TAT is 10-1	2 busines	s davs	1									.[1.	COCIL	bels Complete/Accurate?	П	H	
Rush-Subject to ALS approve	al and sur	charnes					1							1 .	1	Cont. In Good Cond.?	\square		
Date Required:	Approved?	-					1						1		ĺ	Correct Containers?	\square		
Email? X -Y jim.nugent@mcwa.c		•		1	1 1								1		c	orrect Sample Volumes?			
Fax? Y No.:	-	· · · · · · · · · · · · · · · · · · ·	1													Correct Preservation?		\vdash	
Sample Description/Location	Sample	T	肯입	Ĕ	1 1]		1 1				1			Headspace/Volatiles?		$\vdash \vdash$	
(as it will appear on the lab report)	Date	Time	ုပ္	**Matrix	 		nter Numb	20.06.00-	1 1		<u> </u>	<u> </u>		NTU	Courier/To		ا لــــ		
MCWA# KN-205 F	9/16/16		-	DW	21		inter Nomb	er or Con	tainers Per	Sample o	r Field Re	sults Be	low.			Sample/COC Com	ments	5	
MCWA# KN-ZOS DF	110119	 	_	 	Pb									0.32				,	
MCWA# KN-206 F			+	DW	Pb					~				0.09					
		ļ	_	DW	Pb									0.11					- 6
MCWA# FN- 206 - DF			G	DW	Pb				R16	3101	33	•	5		 				
MCWA#_KN- 207 - F			G	DW	Pb				Monroe (County Wa	ater Autho	rity	.	0.18	<u> </u>				
MCWA# KN-207- OF			-	DW	Pb			-						0.20					
MCWA# KN- 208- F			-	DW						18111181818				0.14					
MCWA# MKN- 208 - DF	_		\vdash		Pb									218					
MCWA# KW- 209- F	+			DW	Pb									0.16					
	-		G	DW	Pb									0.21	ALS	Field Services:Pic	·kun	Lab	
MCWA# KN- Z09 - OF	4		G	DW	Pb								 	-	Com	posite SamplingR	ental	Equip:	ment
roject Comments:		LOGGED BY	signat	ure):			·		<u> </u>					0.14	Othe	r:			
		REVIEWED B	Y/sion	atura):		معالم الأ			i i				g g	Stand	ard	Special Processing	S	tate S	amples
Relinquished By / Company Name				-		_			DATE			¥Í	Data Deliverables	CLP-II	ike	USACE [ted in
		Date	Tir	ne	-1/-	Receive	ed By / Co	mpany	Name		Date	Time	ا يِدْ تُدَ	USAC	E	Navy	ᆌ	X N	Y
Jacque Man		9 23/4		_ 2	HU	AW!	20n1	1 M	CLUA		9/23	1:15	ا م			, ,	ᆙ	∃ _{NJ}	
- HUAMININ MCh			2:1	4	1 ['	alph	f bod	n	A	25		1410	Report	able to P/	ADEP?	Sample Disposal	#	₹PA	
Sector stay	_9/	28/12		- 6	·								Yes	7	1	Lab	ᅱ片		
I				8									PWSID#			Special:	非	⊣‴	1
					0								EDDE		<u>=</u> L		ᅫᆫ		
* G=Grab; C=			rix - A	l=Air;	DW=Drinki	ng Water	; GW=Grou	ındwater;	Ol≃Oil; OL	=Other Li	quid; SL=	Sludae: S	O=Soil: W/	P=Wine M	e- /W=Wastev	votos	丄		
		ALS ENVI	UOU	IN CV	TAL SHIF	'PING A	DDRESS	Z 84 100	GWOOD	LANE	AIDDI F	- NIVAL	, 171	pu, vv	**-44921GV	/alsi			



Cooler Receipt and Preservation Check Form

R1610133 5

Monroe County Water Authority
WCSD-Klem North

Project/Clie	ent <i>MCa</i>	WA			F	older	Num	nber_	216-1	0133	·				
Cooler receive	ed on	23/k		by:_	ريمر				ALS	UPS	FEDEX	VELOCI	TY CLIE		
1 Were Cu	stody seals on	outsid	e of co	oler?	Υ 6		5a	Perch	ilorate	samples	have require	ed headsp	ace?	Y	N (NA)
2 Custody	papers prope	rly corr	pleted	(ink, si	gned)?	N	5b	Did V	/OA vi	als, Alk,o	r Sulfide ha	ve sig* b	ubbles?	Y	N (NA)
3 Did all bo	ottles arrive in	good c	onditio	on (unb	roken)?	\overline{N}	6	Wher	e did th	e bottles	originate?	(AI	S/ROO	CLI	ENT
4 Circle: V	Wet Ice Dry	Ice C	Gel pac	ks p	resent? Y	D	7	Soil V	VOA re	ceived as	: Bulk	Encor	e 5035	set ((NA)
3. Temperatur	e Readings	Da	te: <i>¶</i> /	23/16	Time:	1415		ID:	(R#)	IR#6	Fi	om: Ter	np Blank	8an	ple Bottle
Observed Te	mp (°C)		23.	2											
Correction F	actor (°C)														
Corrected Te	emp (°C)		28.	2											
Within 0-6°C	C?		Y	M)	YN		<u>Y</u>]	N	Y	N	Y N	Ŋ	YN	`	ΥN
If <0°C, wer	e samples froz	en?	Y	N	Y N		<u>Y</u>]	N	Y	N	Y N	Y	ΥN	· ·	ΥN
If out of T	emperature,	note p	acking	/ice co	ndition:		Id	ce mel	ted	Poorl	y Packed		Same Day	Rule	
&Client A	pproval to R	un Sai	nples:		Standing	Appro	oval	Clien	t aware	at drop-	off Clien	notified	by:	VA	
All samples	held in storag	e locat	ion:		SWD	by	Ø)	on	9/2	at at	1415			
	es placed in st			n:	<u> </u>	by		.	on _		at at		<u>-</u>		
			9120		7	2a		Militari		ORCHARISATI		# 2.125 X2			TO STANKE STANK
	akdown: Da	···			Time:_70			p;	y: 5/ n		FO 1	NO.			
	Vere all bottle pid all bottle la						n, etc.	.)?		Y.	٠.	40 40			
	Vere correct co											10			
	Vere 5035 vial						?					NO	(N/A	
	ir Samples: C		s / Tub	es Intac	cť	Can	isters	Pressu	ırized	7	Cedlar® Ba	gs Inflate	d (N/A	
	y discrepanci		1			- 	.,				1				
pН	Reagent	Yes	No	Lot Re	eceived	Exp	San	nple II	D	Vol.	Lot Adde	d	Final pH	Yes=	
≥12	NaOH	 				 				Added			рп	samp	oles OK
<u>≤12</u>	HNO ₃	-	1			 	- OC	21-20	40	1.0	303261	5413	47	No=	Samples
≤2	H ₂ SO ₄		†		-1 		+							were	-
<4	NaHSO ₄				- M									prese	erved at
Residual	For CN				ontact PM to									The	lab as
Chlorine	Phenol				a ₂ S ₂ O ₃ (CN),]			listed	i
(-)	and 522			ascorb	ic (phenol).	ļ	ļ				L				~ · ·
	Na ₂ S ₂ O ₃	<u> </u>				 				11 6	, .	T Y 4 4 -			OK to
	ZnAcetate	**	**			ļ					analysis –		a and	Adju	ist:
	HCI	ـــــبــــــــــــــــــــــــــــــــ	ــــــا			L] rec	orded	by vO	As on a s	separate wo	ol KSHECI			
Bottle lot i	numbers: 0	32116	2-ZA	AU											
Other Con	nments:														
													CLRE	S F	BULK
Dani	116	12.00	./		. // .								DO	F	LDT
1000	1 1 6	OXES	1	106	corres								HPRO	DF	IGFB
			_										HTR	I	L3541
													PH	5	UB
													SO3		/ARRS
													ALS		EEV
													1 1 100		



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 õNotesö 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 õimmediateö 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 (×100% 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 Certifications¹

Connecticut ID # PH0556	Maine ID #NY0032	New Hampshire ID #
Delaware Accredited	Nebraska Accredited	294100 A/B
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 laboratory¢s 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/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.

Analyst Summary report

Service Request: R1610133

Date Collected: 09/16/16

Date Received: 09/23/16

Client: Monroe County Water Authority

Project: WCSD-Klem North

MCWA#KN-Kitchen-S-F

Lab Code: R1610133-001 **Sample Matrix:** Drinking Water

Sample Name:

Analysis Method Extracted/Digested By Analyzed By

200.8 CKUTZER

Sample Name: MCWA#KN-kitchen-N-F Date Collected: 09/16/16

Lab Code: R1610133-002 Date Received: 09/23/16
Sample Matrix: Drinking Water

Analysis Method Extracted/Digested By Analyzed By

200.8 CKUTZER

Sample Name: MCWA#KN-Cafe-Left-F Date Collected: 09/16/16

Lab Code:R1610133-003Date Received:09/23/16Sample Matrix:Drinking Water

Analysis Method Extracted/Digested By Analyzed By

200.8 CKUTZER

Sample Name: MCWA#KN-Cafe-Right-F Date Collected: 09/16/16

Lab Code: R1610133-004 Date Received: 09/23/16
Sample Matrix: Drinking Water

Analysis Method Extracted/Digested By Analyzed By

200.8 CKUTZER

 Sample Name:
 MCWA#KN-Psy-F
 Date Collected:
 09/16/16

 Lab Code:
 R1610133-005
 Date Received:
 09/23/16

Lab Code: R1610133-005 Date Received: 09/23/16
Sample Matrix: Drinking Water

Analysis Method Extracted/Digested By Analyzed By
200.8 CKUTZER

Analyst Summary report

Client: Monroe County Water Authority

Project: WCSD-Klem North

Sample Name:

MCWA#KN-As. Principal-F **Date Collected:** 09/16/16

Service Request: R1610133

Date Received: 09/23/16

Lab Code: R1610133-006
Sample Matrix: Drinking Water

Analysis Method Extracted/Digested By Analyzed By

200.8 CKUTZER

Sample Name: MCWA#KN-M.O.-F Date Collected: 09/16/16

Lab Code: R1610133-007 **Date Received:** 09/23/16

Sample Matrix: Drinking Water

Analysis Method Extracted/Digested By Analyzed By

200.8 CKUTZER

Sample Name: MCWA#KN-Library-F Date Collected: 09/16/16

Lab Code:R1610133-008Date Received: 09/23/16Sample Matrix:Drinking Water

Analysis Method Extracted/Digested By Analyzed By

200.8 CKUTZER

Sample Name: MCWA#KN-Nurse-P-F Date Collected: 09/16/16

Lab Code:R1610133-009Date Received: 09/23/16Sample Matrix:Drinking Water

Analysis Method Extracted/Digested By Analyzed By

200.8 CKUTZER

Sample Name: MCWA#KN-Music-F Date Collected: 09/16/16

Lab Code:R1610133-010Date Received: 09/23/16Sample Matrix:Drinking Water

Analysis Method Extracted/Digested By Analyzed By 200.8 CKUTZER

Analyst Summary report

Client: Monroe County Water Authority

MCWA#KN-Centrum-W-DF

Project: WCSD-Klem North

Date Collected: 09/16/16 **Date Received:** 09/23/16

Service Request: R1610133

Sample Name: Lab Code: R1610133-011

Sample Matrix: Drinking Water

Analyzed By Analysis Method Extracted/Digested By

200.8 **CKUTZER**

Sample Name: MCWA#KN-Centrum-W-F **Date Collected:** 09/16/16

Lab Code: R1610133-012 **Date Received:** 09/23/16

Sample Matrix: Drinking Water

Extracted/Digested By Analyzed By Analysis Method

200.8 **CKUTZER**

Sample Name: MCWA#KN-Centrum-E-F **Date Collected:** 09/16/16

Lab Code: R1610133-013 **Date Received:** 09/23/16 Sample Matrix: **Drinking Water**

Analysis Method Extracted/Digested By Analyzed By

200.8 **CKUTZER**

Sample Name: MCWA#KN-Art-S-F **Date Collected:** 09/16/16

Lab Code: R1610133-014 **Date Received:** 09/23/16 Sample Matrix: Drinking Water

Analyzed By Analysis Method Extracted/Digested By

200.8 **CKUTZER**

Sample Name: MCWA#KN-Art-N-F **Date Collected:** 09/16/16

Lab Code: R1610133-015 **Date Received:** 09/23/16 Drinking Water Sample Matrix:

Analyzed By Extracted/Digested By Analysis Method 200.8 **CKUTZER**

Analyst Summary report

Service Request: R1610133

Date Collected: 09/16/16

Date Received: 09/23/16

Date Collected: 09/16/16

Date Received: 09/23/16

CKUTZER

Client: Monroe County Water Authority

Project: WCSD-Klem North

MCWA#KN-101-Island-F

Lab Code: R1610133-016 **Sample Matrix:** Drinking Water

Analysis Method Extracted/Digested By Analyzed By

200.8

Sample Name:

Sample Name: MCWA#KN-101-DF

Lab Code: R1610133-017
Sample Matrix: Drinking Water

Analysis Method Extracted/Digested By Analyzed By

200.8 CKUTZER

Sample Name: MCWA#KN-101-P-F Date Collected: 09/16/16

Lab Code: R1610133-018 Date Received: 09/23/16
Sample Matrix: Drinking Water

Analysis Method Extracted/Digested By Analyzed By

200.8 CKUTZER

Sample Name: MCWA#KN-102-Island-F Date Collected: 09/16/16

Lab Code: R1610133-019 Date Received: 09/23/16
Sample Matrix: Drinking Water

Analysis Method Extracted/Digested By Analyzed By

200.8 CKUTZER

Sample Name: MCWA#KN-102-P-F Date Collected: 09/16/16

Lab Code: R1610133-020 Date Received: 09/23/16
Sample Matrix: Drinking Water

Analysis Method Extracted/Digested By Analyzed By
200.8 CKUTZER

Analyst Summary report

Client: Monroe County Water Authority

R1610133-021

Project: WCSD-Klem North

> MCWA#KN-103-F **Date Collected:** 09/16/16

Service Request: R1610133

Date Received: 09/23/16

Sample Matrix: Drinking Water

Sample Name:

Lab Code:

Analyzed By Extracted/Digested By Analysis Method

200.8 **CKUTZER**

Sample Name: MCWA#KN-103-DF **Date Collected:** 09/16/16

Lab Code: R1610133-022 **Date Received:** 09/23/16

Sample Matrix: Drinking Water

Extracted/Digested By Analyzed By Analysis Method

200.8 **CKUTZER**

Sample Name: MCWA#KN-104-F **Date Collected:** 09/16/16

Lab Code: R1610133-023 **Date Received:** 09/23/16

Sample Matrix: Drinking Water

Analysis Method Extracted/Digested By Analyzed By 200.8 **CKUTZER**

Sample Name: MCWA#KN-104-DF **Date Collected:** 09/16/16 Lab Code: R1610133-024

Date Received: 09/23/16 Sample Matrix: Drinking Water

Analyzed By Analysis Method Extracted/Digested By

200.8 **CKUTZER**

Sample Name: MCWA#KN-105-DF **Date Collected:** 09/16/16

Lab Code: R1610133-025 **Date Received:** 09/23/16 Drinking Water Sample Matrix:

Analyzed By Extracted/Digested By Analysis Method

200.8 **CKUTZER**

Analyst Summary report

Client: Monroe County Water Authority

Project: WCSD-Klem North

Sample Name:

Date Collected: 09/16/16

Service Request: R1610133

R1610133-026 **Date Received:** 09/23/16

Lab Code: R1610133-026
Sample Matrix: Drinking Water

MCWA#KN-105-F

Analysis Method Extracted/Digested By Analyzed By

200.8 CKUTZER

Sample Name: MCWA#KN-106-DF Date Collected: 09/16/16

Lab Code: R1610133-027 **Date Received:** 09/23/16

Sample Matrix: Drinking Water

Analysis Method Extracted/Digested By Analyzed By

200.8 CKUTZER

Sample Name: MCWA#KN-106-F Date Collected: 09/16/16

Lab Code: R1610133-028 Date Received: 09/23/16
Sample Matrix: Drinking Water

Analysis Method Extracted/Digested By Analyzed By

200.8 CKUTZER

Sample Name: MCWA#KN-107-DF Date Collected: 09/16/16

Lab Code:R1610133-029Date Received: 09/23/16Sample Matrix:Drinking Water

Analysis Method Extracted/Digested By Analyzed By

200.8 CKUTZER

 Sample Name:
 MCWA#KN-107-F
 Date Collected:
 09/16/16

 Lab Code:
 R1610133-030
 Date Received:
 09/23/16

Lab Code: R1610133-030 Date Received: 09/23/16
Sample Matrix: Drinking Water

Analysis Method Extracted/Digested By Analyzed By
200.8 CKUTZER

Analyst Summary report

Client: Monroe County Water Authority

Project: WCSD-Klem North

Service Request: R1610133

Sample Name: MCWA#KN-108-DF **Date Collected:** 09/16/16 Lab Code: R1610133-031 **Date Received:** 09/23/16

Sample Matrix: Drinking Water

> **Analyzed By Extracted/Digested By**

Analysis Method 200.8 **CKUTZER**

Sample Name: MCWA#KN-108-F **Date Collected:** 09/16/16

Lab Code: R1610133-032 **Date Received:** 09/23/16

Sample Matrix: Drinking Water

Extracted/Digested By Analyzed By Analysis Method

200.8 **CKUTZER**

Sample Name: MCWA#KN-109-DF **Date Collected:** 09/16/16

Lab Code: R1610133-033 **Date Received:** 09/23/16 Sample Matrix: Drinking Water

Analysis Method Extracted/Digested By Analyzed By

200.8 **CKUTZER**

Sample Name: MCWA#KN-109-F **Date Collected:** 09/16/16 Lab Code: R1610133-034

Date Received: 09/23/16 Sample Matrix: Drinking Water

Analyzed By Analysis Method Extracted/Digested By

200.8 **CKUTZER**

Sample Name: MCWA#KN-111-DF **Date Collected:** 09/16/16

Lab Code: R1610133-035 **Date Received:** 09/23/16 Drinking Water Sample Matrix:

Analyzed By Extracted/Digested By Analysis Method 200.8 **CKUTZER**

Analyst Summary report

Client: Monroe County Water Authority

Project: WCSD-Klem North

Service Request: R1610133

MCWA#KN-111-F **Date Collected:** 09/16/16 R1610133-036 **Date Received:** 09/23/16

Sample Matrix: Drinking Water

Sample Name:

Lab Code:

Analysis Method Extracted/Digested By Analyzed By

200.8 CKUTZER

Sample Name: MCWA#KN-112-F Date Collected: 09/16/16

Lab Code: R1610133-037 **Date Received:** 09/23/16

Sample Matrix: Drinking Water

Date Received: 09/23/16

Analysis Method Extracted/Digested By Analyzed By

200.8 CKUTZER

Sample Name: MCWA#KN-120-DF Date Collected: 09/16/16

Lab Code:R1610133-038Date Received: 09/23/16Sample Matrix:Drinking Water

Analysis Method Extracted/Digested By Analyzed By

200.8 CKUTZER

 Sample Name:
 MCWA#KN-120-F
 Date Collected:
 09/16/16

 Lab Code:
 R1610133-039
 Date Received:
 09/23/16

Lab Code: R1610133-039 Date Received: 09/23/16
Sample Matrix: Drinking Water

Analysis Method Extracted/Digested By Analyzed By

200.8 CKUTZER

 Sample Name:
 MCWA#KN-121-F
 Date Collected:
 09/16/16

 Lab Code:
 R1610133-040
 Date Received:
 09/23/16

Lab Code: R1610133-040 Date Received: 09/23/16
Sample Matrix: Drinking Water

Analysis Method Extracted/Digested By Analyzed By
200.8 CKUTZER

Analyst Summary report

Client: Monroe County Water Authority

Project: WCSD-Klem North

Date Collected: 09/16/16 **Date Received:** 09/23/16

Service Request: R1610133

Sample Name: MCWA#KN-121-DF Lab Code: R1610133-041

Sample Matrix: Drinking Water

Analysis Method Extracted/Digested By Analyzed By

200.8 CKUTZER

Sample Name: MCWA#KN-122-F Date Collected: 09/16/16

Lab Code: R1610133-042 **Date Received:** 09/23/16

Sample Matrix: Drinking Water

Analysis Method Extracted/Digested By Analyzed By

200.8 CKUTZER

Sample Name: MCWA#KN-123-F Date Collected: 09/16/16

Lab Code: R1610133-043 Date Received: 09/23/16
Sample Matrix: Drinking Water

Analysis Method Extracted/Digested By Analyzed By

200.8 CKUTZER

Sample Name: MCWA#KN-123-DF Date Collected: 09/16/16

Lab Code: R1610133-044 Date Received: 09/23/16
Sample Matrix: Drinking Water

Analysis Method Extracted/Digested By Analyzed By

200.8 CKUTZER

 Sample Name:
 MCWA#KN-201-F
 Date Collected:
 09/16/16

 Lab Code:
 R1610133-045
 Date Received:
 00/03/16

Lab Code: R1610133-045 Date Received: 09/23/16
Sample Matrix: Drinking Water

Analysis Method Extracted/Digested By Analyzed By
200.8 CKUTZER

Analyst Summary report

Client: Monroe County Water Authority

Project: WCSD-Klem North

Sample Name:

Sample Matrix:

Drinking Water

MCWA#KN-201-DF **Date Collected:** 09/16/16

Service Request: R1610133

Lab Code:R1610133-046Date Received: 09/23/16Sample Matrix:Drinking Water

Analysis Method Extracted/Digested By Analyzed By

200.8 CKUTZER

Sample Name: MCWA#KN-202-F Date Collected: 09/16/16

Lab Code:R1610133-047Date Received: 09/23/16Sample Matrix:Drinking Water

Analysis Method Extracted/Digested By Analyzed By

200.8 CKUTZER

Sample Name: MCWA#KN-202-DF Date Collected: 09/16/16

Lab Code: R1610133-048 Date Received: 09/23/16
Sample Matrix: Drinking Water

Analysis Method Extracted/Digested By Analyzed By

200.8 CKUTZER

 Sample Name:
 MCWA#KN-204-F
 Date Collected: 09/16/16

 Lab Code:
 R1610133-049
 Date Received: 09/23/16

Analysis Method Extracted/Digested By Analyzed By

200.8 CKUTZER

Sample Name: MCWA#KN-204-DF Date Collected: 09/16/16

Lab Code: R1610133-050 Date Received: 09/23/16
Sample Matrix: Drinking Water

Analysis Method Extracted/Digested By Analyzed By
200.8 CKUTZER

Analyst Summary report

Client: Monroe County Water Authority

Project: WCSD-Klem North

Sample Name: MCWA#KN-205-F Lab Code: R1610133-051

Sample Matrix: Drinking Water **Date Collected:** 09/16/16 **Date Received:** 09/23/16

Service Request: R1610133

Analysis Method

200.8

Analyzed By Extracted/Digested By

CKUTZER

Sample Name: MCWA#KN-205-DF **Date Collected:** 09/16/16

Lab Code: R1610133-052 **Sample Matrix:**

Drinking Water

Date Received: 09/23/16

Analysis Method

200.8

Extracted/Digested By

Analyzed By

CKUTZER

Sample Name: MCWA#KN-206-F

Lab Code:

R1610133-053 Drinking Water **Date Collected:** 09/16/16 **Date Received:** 09/23/16

Analysis Method

Sample Matrix:

200.8

Extracted/Digested By

Analyzed By

CKUTZER

Sample Name: MCWA#KN-206-DF

Lab Code:

R1610133-054 Drinking Water **Date Collected:** 09/16/16 **Date Received:** 09/23/16

Analysis Method

Sample Matrix:

200.8

Lab Code:

Extracted/Digested By

Analyzed By CKUTZER

Sample Name: MCWA#KN-207-F

R1610133-055 Drinking Water **Date Collected:** 09/16/16 **Date Received:** 09/23/16

Analysis Method

Sample Matrix:

200.8

Extracted/Digested By

Analyzed By CKUTZER

Printed 10/11/2016 10:27:41 AM

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Analyst Summary report

Client: Monroe County Water Authority

Project: WCSD-Klem North

MCWA#KN-207-DF **Date Collected:** 09/16/16

Service Request: R1610133

Lab Code: R1610133-056 **Date Received:** 09/23/16

Sample Matrix: Drinking Water

Sample Name:

Analysis Method Extracted/Digested By Analyzed By

200.8 CKUTZER

Sample Name: MCWA#KN-208-F Date Collected: 09/16/16

Lab Code:R1610133-057Date Received: 09/23/16Sample Matrix:Drinking Water

Analysis Method Extracted/Digested By Analyzed By

200.8 CKUTZER

Sample Name: MCWA#KN-208-DF Date Collected: 09/16/16

Lab Code: R1610133-058 Date Received: 09/23/16
Sample Matrix: Drinking Water

Analysis Method Extracted/Digested By Analyzed By

200.8 CKUTZER

 Sample Name:
 MCWA#KN-209-F
 Date Collected:
 09/16/16

 Lab Code:
 R1610133-059
 Date Received:
 09/23/16

Sample Matrix: Drinking Water

Analysis Method Extracted/Digested By Analyzed By

200.8 CKUTZER

Sample Name: MCWA#KN-209-DF Date Collected: 09/16/16

Lab Code: R1610133-060 Date Received: 09/23/16
Sample Matrix: Drinking Water

Analysis Method Extracted/Digested By Analyzed By
200.8 CKUTZER



INORGANIC PREPARATION METHODS

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	9030B
Soluble	
9056A Bomb (Halogens)	5050A
9066 Manual Distillation	9065
SM 4500-CN-E Residual	SM 4500-CN-G
Cyanide	
SM 4500-CN-E WAD Cyanide	SM 4500-CN-I
Cyaniue	

Solid/Soil/Non-Aqueous Matrix

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

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: R1610133 **Date Collected:** 09/16/16 **Project:** WCSD-Klem North

Date Received: 09/23/16 14:09 **Sample Matrix:** Drinking Water

Sample Name: MCWA#KN-Kitchen-S-F Basis: NA

Lab Code: R1610133-001

Inorganic Parameters

Analysis **Analyte Name** Method Result Units MRL Dil. **Date Analyzed** Q 200.8 10/06/16 00:06 Lead, Total 6.2 ug/L 1.0

Analytical Report

Client: Monroe County Water Authority

Service Request: R1610133 **Date Collected:** 09/16/16 **Project:** WCSD-Klem North

Date Received: 09/23/16 14:09 **Sample Matrix:** Drinking Water

Sample Name: MCWA#KN-kitchen-N-F Basis: NA

Lab Code: R1610133-002

Inorganic Parameters

Analysis **Analyte Name** Method Result Units MRL Dil. **Date Analyzed** Q 200.8 5.2 10/06/16 00:17 Lead, Total ug/L 1.0

Analytical Report

Client: Monroe County Water Authority

Service Request: R1610133 **Date Collected:** 09/16/16 **Project:** WCSD-Klem North

Date Received: 09/23/16 14:09 **Sample Matrix:** Drinking Water

Sample Name: MCWA#KN-Cafe-Left-F Basis: NA

Lab Code: R1610133-003

Inorganic Parameters

Analysis **Analyte Name** Method Result Units MRL Dil. **Date Analyzed** Q 200.8 10/06/16 00:21 Lead, Total 1.6 ug/L 1.0

Analytical Report

Client: Monroe County Water Authority

Service Request: R1610133 **Date Collected:** 09/16/16 **Project:** WCSD-Klem North

Date Received: 09/23/16 14:09 **Sample Matrix:** Drinking Water

Sample Name: MCWA#KN-Cafe-Right-F Basis: NA

Lab Code: R1610133-004

Inorganic Parameters

Analysis **Analyte Name** Method Result Units MRL Dil. **Date Analyzed** Q 200.8 10/06/16 00:25 Lead, Total 1.3 ug/L 1.0

Analytical Report

Client: Monroe County Water Authority

Service Request: R1610133 **Date Collected:** 09/16/16 **Project:** WCSD-Klem North

Date Received: 09/23/16 14:09 **Sample Matrix:** Drinking Water

Sample Name: MCWA#KN-Psy-F Basis: NA

Lab Code: R1610133-005

Inorganic Parameters

Analysis **Analyte Name** Method Result Units MRL Dil. **Date Analyzed** Q 200.8 17.2 10/06/16 00:29 Lead, Total ug/L 1.0

Analytical Report

Client: Monroe County Water Authority

Service Request: R1610133 **Date Collected:** 09/16/16 **Project:** WCSD-Klem North

Date Received: 09/23/16 14:09 **Sample Matrix:** Drinking Water

MCWA#KN-As. Principal-F **Sample Name:** Basis: NA

Lab Code: R1610133-006

Inorganic Parameters

Analysis **Analyte Name** Method Result Units MRL Dil. **Date Analyzed** Q 200.8 57.2 10/06/16 00:32 Lead, Total ug/L 1.0

Analytical Report

Client: Monroe County Water Authority

Service Request: R1610133 **Date Collected:** 09/16/16 **Project:** WCSD-Klem North

Date Received: 09/23/16 14:09 **Sample Matrix:** Drinking Water

Sample Name: MCWA#KN-M.O.-F Basis: NA

Lab Code: R1610133-007

Inorganic Parameters

Analysis **Analyte Name** Method Result Units MRL Dil. **Date Analyzed** Q 200.8 13.9 10/06/16 00:36 Lead, Total ug/L 1.0

Analytical Report

Client: Monroe County Water Authority

Service Request: R1610133 **Date Collected:** 09/16/16 **Project:** WCSD-Klem North

Date Received: 09/23/16 14:09 **Sample Matrix:** Drinking Water

Sample Name: Basis: NA MCWA#KN-Library-F

Lab Code: R1610133-008

Inorganic Parameters

Analysis **Analyte Name** Method Result Units MRL Dil. **Date Analyzed** Q 200.8 28.9 10/06/16 00:59 Lead, Total ug/L 1.0

Analytical Report

Client: Monroe County Water Authority

Service Request: R1610133 **Date Collected:** 09/16/16 **Project:** WCSD-Klem North

Date Received: 09/23/16 14:09 **Sample Matrix:** Drinking Water

Sample Name: MCWA#KN-Nurse-P-F Basis: NA

Lab Code: R1610133-009

Inorganic Parameters

Analysis **Analyte Name** Method Result Units MRL Dil. **Date Analyzed** Q 200.8 10/06/16 01:10 Lead, Total ND U ug/L 1.0

Analytical Report

Client: Monroe County Water Authority

Service Request: R1610133 **Date Collected:** 09/16/16 **Project:** WCSD-Klem North

Date Received: 09/23/16 14:09 **Sample Matrix:** Drinking Water

Sample Name: MCWA#KN-Music-F Basis: NA

Lab Code: R1610133-010

Inorganic Parameters

Analysis **Analyte Name** Method Result Units MRL Dil. **Date Analyzed** Q 200.8 10/06/16 01:14 Lead, Total 21.3 ug/L 1.0

Analytical Report

Client: Monroe County Water Authority

Service Request: R1610133 **Date Collected:** 09/16/16 **Project:** WCSD-Klem North

Date Received: 09/23/16 14:09 **Sample Matrix:** Drinking Water

Sample Name: MCWA#KN-Centrum-W-DF Basis: NA

Lab Code: R1610133-011

Inorganic Parameters

Analysis **Analyte Name** Method Result Units MRL Dil. **Date Analyzed** Q 200.8 10/06/16 01:18 Lead, Total 6.6 ug/L 1.0

Analytical Report

Client: Monroe County Water Authority

Service Request: R1610133 **Date Collected:** 09/16/16 **Project:** WCSD-Klem North

Date Received: 09/23/16 14:09 **Sample Matrix:** Drinking Water

Sample Name: MCWA#KN-Centrum-W-F Basis: NA

Lab Code: R1610133-012

Inorganic Parameters

Analysis **Analyte Name** Method Result Units MRL Dil. **Date Analyzed** Q 200.8 7.3 10/06/16 01:22 Lead, Total ug/L 1.0

Analytical Report

Client: Monroe County Water Authority

Service Request: R1610133 **Date Collected:** 09/16/16 **Project:** WCSD-Klem North

Date Received: 09/23/16 14:09 **Sample Matrix:** Drinking Water

Sample Name: MCWA#KN-Centrum-E-F Basis: NA

Lab Code: R1610133-013

Inorganic Parameters

Analysis **Analyte Name** Method Result Units MRL Dil. **Date Analyzed** Q 200.8 177 10/06/16 01:25 Lead, Total ug/L 1.0

Analytical Report

Client: Monroe County Water Authority

Service Request: R1610133 **Date Collected:** 09/16/16 **Project:** WCSD-Klem North

Date Received: 09/23/16 14:09 **Sample Matrix:** Drinking Water

Sample Name: MCWA#KN-Art-S-F Basis: NA

Lab Code: R1610133-014

Inorganic Parameters

Analysis **Analyte Name** Method Result Units MRL Dil. **Date Analyzed** Q 200.8 3.9 10/06/16 01:37 Lead, Total ug/L 1.0

Analytical Report

Client: Monroe County Water Authority

Service Request: R1610133 **Date Collected:** 09/16/16 **Project:** WCSD-Klem North

Date Received: 09/23/16 14:09 **Sample Matrix:** Drinking Water

Sample Name: MCWA#KN-Art-N-F Basis: NA

Lab Code: R1610133-015

Inorganic Parameters

Analysis **Analyte Name** Method Result Units MRL Dil. **Date Analyzed** Q 200.8 5.2 10/06/16 01:41 Lead, Total ug/L 1.0

Analytical Report

Client: Monroe County Water Authority

Service Request: R1610133 **Date Collected:** 09/16/16 **Project:** WCSD-Klem North

Date Received: 09/23/16 14:09 **Sample Matrix:** Drinking Water

Sample Name: MCWA#KN-101-Island-F Basis: NA

Lab Code: R1610133-016

Inorganic Parameters

Analysis **Analyte Name** Method Result Units MRL Dil. **Date Analyzed** Q 200.8 15.7 10/06/16 01:44 Lead, Total ug/L 1.0

Analytical Report

Client: Monroe County Water Authority

Service Request: R1610133 **Date Collected:** 09/16/16 **Project:** WCSD-Klem North

Date Received: 09/23/16 14:09 **Sample Matrix:** Drinking Water

Sample Name: MCWA#KN-101-DF Basis: NA

Lab Code: R1610133-017

Inorganic Parameters

Analysis **Analyte Name** Method Result Units MRL Dil. **Date Analyzed** Q 200.8 10/06/16 01:48 Lead, Total 3.3 ug/L 1.0

Analytical Report

Client: Monroe County Water Authority

Service Request: R1610133 **Date Collected:** 09/16/16 **Project:** WCSD-Klem North

Date Received: 09/23/16 14:09 **Sample Matrix:** Drinking Water

Sample Name: MCWA#KN-101-P-F Basis: NA

Lab Code: R1610133-018

Inorganic Parameters

Analysis **Analyte Name** Method Result Units MRL Dil. **Date Analyzed** Q 200.8 10/06/16 01:52 Lead, Total 8.4 ug/L 1.0

Analytical Report

Client: Monroe County Water Authority

Service Request: R1610133 **Date Collected:** 09/16/16 **Project:** WCSD-Klem North

Date Received: 09/23/16 14:09 **Sample Matrix:** Drinking Water

Sample Name: MCWA#KN-102-Island-F Basis: NA

Lab Code: R1610133-019

Inorganic Parameters

Analysis **Analyte Name** Method Result Units MRL Dil. **Date Analyzed** Q 200.8 10/06/16 02:03 Lead, Total 14.0 ug/L 1.0

Analytical Report

Client: Monroe County Water Authority

Service Request: R1610133 **Date Collected:** 09/16/16 **Project:** WCSD-Klem North

Date Received: 09/23/16 14:09 **Sample Matrix:** Drinking Water

Sample Name: MCWA#KN-102-P-F Basis: NA

Lab Code: R1610133-020

Inorganic Parameters

Analysis **Analyte Name** Method Result Units MRL Dil. **Date Analyzed** Q 200.8 10/06/16 02:07 Lead, Total 24.6 ug/L 1.0

Analytical Report

Client: Monroe County Water Authority

Service Request: R1610133 **Date Collected:** 09/16/16 **Project:** WCSD-Klem North

Date Received: 09/23/16 14:09 **Sample Matrix:** Drinking Water

Sample Name: MCWA#KN-103-F Basis: NA

Lab Code: R1610133-021

Inorganic Parameters

Analysis **Analyte Name** Method Result Units MRL Dil. **Date Analyzed** Q 200.8 10/06/16 02:11 Lead, Total 8.3 ug/L 1.0

Analytical Report

Client: Monroe County Water Authority

Service Request: R1610133 **Date Collected:** 09/16/16 **Project:** WCSD-Klem North

Date Received: 09/23/16 14:09 **Sample Matrix:** Drinking Water

Sample Name: MCWA#KN-103-DF Basis: NA

Lab Code: R1610133-022

Inorganic Parameters

Analysis **Analyte Name** Method Result Units MRL Dil. **Date Analyzed** Q 200.8 10/06/16 02:22 Lead, Total 7.8 ug/L 1.0

Analytical Report

Client: Monroe County Water Authority

Service Request: R1610133 **Date Collected:** 09/16/16 **Project:** WCSD-Klem North

Date Received: 09/23/16 14:09 **Sample Matrix:** Drinking Water

Sample Name: MCWA#KN-104-F Basis: NA

Lab Code: R1610133-023

Inorganic Parameters

Analysis **Analyte Name** Method Result Units MRL Dil. **Date Analyzed** Q 200.8 7.9 10/06/16 02:26 Lead, Total ug/L 1.0

Analytical Report

Client: Monroe County Water Authority

Service Request: R1610133 **Date Collected:** 09/16/16 **Project:** WCSD-Klem North

Date Received: 09/23/16 14:09 **Sample Matrix:** Drinking Water

Sample Name: MCWA#KN-104-DF Basis: NA

Lab Code: R1610133-024

Inorganic Parameters

Analysis **Analyte Name** Method Result Units MRL Dil. **Date Analyzed** Q 200.8 4.2 10/06/16 02:30 Lead, Total ug/L 1.0

Analytical Report

Client: Monroe County Water Authority

Service Request: R1610133 **Date Collected:** 09/16/16 **Project:** WCSD-Klem North

Date Received: 09/23/16 14:09 **Sample Matrix:** Drinking Water

Sample Name: MCWA#KN-105-DF Basis: NA

Lab Code: R1610133-025

Inorganic Parameters

	Analysis						
Analyte Name	Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	9.0	ug/L	1.0	1	10/06/16 02:33	

Analytical Report

Client: Monroe County Water Authority

Service Request: R1610133 **Date Collected:** 09/16/16 **Project:** WCSD-Klem North

Date Received: 09/23/16 14:09 **Sample Matrix:** Drinking Water

Sample Name: MCWA#KN-105-F Basis: NA

Lab Code: R1610133-026

Inorganic Parameters

Analysis **Analyte Name** Method Result Units MRL Dil. **Date Analyzed** Q 200.8 17.3 10/06/16 02:37 Lead, Total ug/L 1.0

Analytical Report

Client: Monroe County Water Authority

Service Request: R1610133 **Date Collected:** 09/16/16 **Project:** WCSD-Klem North

Date Received: 09/23/16 14:09 **Sample Matrix:** Drinking Water

Sample Name: MCWA#KN-106-DF Basis: NA

Lab Code: R1610133-027

Inorganic Parameters

Analysis **Analyte Name** Method Result Units MRL Dil. **Date Analyzed** Q 200.8 12.9 10/06/16 02:41 Lead, Total ug/L 1.0

Analytical Report

Client: Monroe County Water Authority

Service Request: R1610133 **Date Collected:** 09/16/16 **Project:** WCSD-Klem North

Date Received: 09/23/16 14:09 **Sample Matrix:** Drinking Water

Sample Name: MCWA#KN-106-F Basis: NA

Lab Code: R1610133-028

Inorganic Parameters

Analysis **Analyte Name** Method Result Units MRL Dil. **Date Analyzed** Q 200.8 10/10/16 18:19 Lead, Total 11.8 ug/L 1.0

Analytical Report

Client: Monroe County Water Authority

Service Request: R1610133 **Date Collected:** 09/16/16 **Project:** WCSD-Klem North

Date Received: 09/23/16 14:09 **Sample Matrix:** Drinking Water

Sample Name: MCWA#KN-107-DF Basis: NA

Lab Code: R1610133-029

Inorganic Parameters

Analysis **Analyte Name** Method Result Units MRL Dil. **Date Analyzed** Q 200.8 5.9 10/10/16 18:30 Lead, Total ug/L 1.0

Analytical Report

Client: Monroe County Water Authority

Service Request: R1610133 **Date Collected:** 09/16/16 **Project:** WCSD-Klem North

Date Received: 09/23/16 14:09 **Sample Matrix:** Drinking Water

Sample Name: MCWA#KN-107-F Basis: NA

Lab Code: R1610133-030

Inorganic Parameters

Analysis **Analyte Name** Method Result Units MRL Dil. **Date Analyzed** Q 200.8 10.9 10/10/16 18:34 Lead, Total ug/L 1.0

Analytical Report

Client: Monroe County Water Authority

Service Request: R1610133 **Date Collected:** 09/16/16 **Project:** WCSD-Klem North

Date Received: 09/23/16 14:09 **Sample Matrix:** Drinking Water

Sample Name: MCWA#KN-108-DF Basis: NA

Lab Code: R1610133-031

Inorganic Parameters

Analysis **Analyte Name** Method Result Units MRL Dil. **Date Analyzed** Q 200.8 10/10/16 18:37 Lead, Total 6.0 ug/L 1.0

Analytical Report

Client: Monroe County Water Authority

Service Request: R1610133 **Date Collected:** 09/16/16 **Project:** WCSD-Klem North

Date Received: 09/23/16 14:09 **Sample Matrix:** Drinking Water

Sample Name: MCWA#KN-108-F Basis: NA

Lab Code: R1610133-032

Inorganic Parameters

Analysis **Analyte Name** Method Result Units MRL Dil. **Date Analyzed** Q 200.8 10/10/16 18:41 Lead, Total 11.4 ug/L 1.0

Analytical Report

Client: Monroe County Water Authority

Service Request: R1610133 **Date Collected:** 09/16/16 **Project:** WCSD-Klem North

Date Received: 09/23/16 14:09 **Sample Matrix:** Drinking Water

Sample Name: MCWA#KN-109-DF Basis: NA

Lab Code: R1610133-033

Inorganic Parameters

Analysis **Analyte Name** Method Result Units MRL Dil. **Date Analyzed** Q 200.8 10/10/16 18:53 Lead, Total 4.0 ug/L 1.0

Analytical Report

Client: Monroe County Water Authority

Service Request: R1610133 **Date Collected:** 09/16/16 **Project:** WCSD-Klem North

Date Received: 09/23/16 14:09 **Sample Matrix:** Drinking Water

Sample Name: MCWA#KN-109-F Basis: NA

Lab Code: R1610133-034

Inorganic Parameters

Analysis **Analyte Name** Method Result Units MRL Dil. **Date Analyzed** Q 200.8 10/10/16 18:56 Lead, Total 24.1 ug/L 1.0

Analytical Report

Client: Monroe County Water Authority

Service Request: R1610133 **Date Collected:** 09/16/16 **Project:** WCSD-Klem North

Date Received: 09/23/16 14:09 **Sample Matrix:** Drinking Water

Sample Name: MCWA#KN-111-DF Basis: NA

Lab Code: R1610133-035

Inorganic Parameters

Analysis **Analyte Name** Method Result Units MRL Dil. **Date Analyzed** Q Lead, Total 200.8 4.2 10/10/16 19:00 ug/L 1.0

Analytical Report

Client: Monroe County Water Authority

Service Request: R1610133 **Date Collected:** 09/16/16 **Project:** WCSD-Klem North

Date Received: 09/23/16 14:09 **Sample Matrix:** Drinking Water

Sample Name: MCWA#KN-111-F Basis: NA

Lab Code: R1610133-036

Inorganic Parameters

Analysis **Analyte Name** Method Result Units MRL Dil. **Date Analyzed** Q Lead, Total 200.8 10/10/16 19:04 11.6 ug/L 1.0

Analytical Report

Client: Monroe County Water Authority

Service Request: R1610133 **Date Collected:** 09/16/16 **Project:** WCSD-Klem North

Date Received: 09/23/16 14:09 **Sample Matrix:** Drinking Water

Sample Name: Basis: NA MCWA#KN-112-F

Lab Code: R1610133-037

Inorganic Parameters

Analysis **Analyte Name** Method Result Units MRL Dil. **Date Analyzed** Q 200.8 8.5 10/10/16 19:08 Lead, Total ug/L 1.0

Analytical Report

Client: Monroe County Water Authority

Service Request: R1610133 **Date Collected:** 09/16/16 **Project:** WCSD-Klem North

Date Received: 09/23/16 14:09 **Sample Matrix:** Drinking Water

Sample Name: MCWA#KN-120-DF Basis: NA

Lab Code: R1610133-038

Inorganic Parameters

Analysis **Analyte Name** Method Result Units MRL Dil. **Date Analyzed** Q Lead, Total 200.8 2.2 10/10/16 19:12 ug/L 1.0

Analytical Report

Client: Monroe County Water Authority

Service Request: R1610133 **Date Collected:** 09/16/16 **Project:** WCSD-Klem North

Date Received: 09/23/16 14:09 **Sample Matrix:** Drinking Water

Sample Name: MCWA#KN-120-F Basis: NA

Lab Code: R1610133-039

Inorganic Parameters

Analysis **Analyte Name** Method Result Units MRL Dil. **Date Analyzed** Q 200.8 10.8 10/10/16 19:15 Lead, Total ug/L 1.0

Analytical Report

Client: Monroe County Water Authority

Service Request: R1610133 **Date Collected:** 09/16/16 **Project:** WCSD-Klem North

Date Received: 09/23/16 14:09 **Sample Matrix:** Drinking Water

Sample Name: MCWA#KN-121-F Basis: NA

Lab Code: R1610133-040

Inorganic Parameters

Analysis **Analyte Name** Method Result Units MRL Dil. **Date Analyzed** Q 200.8 10/10/16 19:27 Lead, Total 3.1 ug/L 1.0

Analytical Report

Client: Monroe County Water Authority

Service Request: R1610133 **Date Collected:** 09/16/16 **Project:** WCSD-Klem North

Date Received: 09/23/16 14:09 **Sample Matrix:** Drinking Water

Sample Name: MCWA#KN-121-DF Basis: NA

Lab Code: R1610133-041

Inorganic Parameters

Analysis **Analyte Name** Method Result Units MRL Dil. **Date Analyzed** Q Lead, Total 200.8 10/10/16 19:38 2.4 ug/L 1.0

Analytical Report

Client: Monroe County Water Authority

Service Request: R1610133 **Date Collected:** 09/16/16 **Project:** WCSD-Klem North

Date Received: 09/23/16 14:09 **Sample Matrix:** Drinking Water

Sample Name: MCWA#KN-122-F Basis: NA

Lab Code: R1610133-042

Inorganic Parameters

Analysis **Analyte Name** Method Result Units MRL Dil. **Date Analyzed** Q 200.8 10/10/16 19:42 Lead, Total 7.8 ug/L 1.0

Analytical Report

Client: Monroe County Water Authority

Service Request: R1610133 **Date Collected:** 09/16/16 **Project:** WCSD-Klem North

Date Received: 09/23/16 14:09 **Sample Matrix:** Drinking Water

Sample Name: MCWA#KN-123-F Basis: NA

Lab Code: R1610133-043

Inorganic Parameters

Analysis **Analyte Name** Method Result Units MRL Dil. **Date Analyzed** Q 200.8 10/10/16 19:45 Lead, Total 9.0 ug/L 1.0

Analytical Report

Client: Monroe County Water Authority

Service Request: R1610133 **Date Collected:** 09/16/16 **Project:** WCSD-Klem North

Date Received: 09/23/16 14:09 **Sample Matrix:** Drinking Water

Sample Name: MCWA#KN-123-DF Basis: NA

Lab Code: R1610133-044

Inorganic Parameters

Analysis **Analyte Name** Method Result Units MRL Dil. **Date Analyzed** Q 200.8 10/10/16 19:49 Lead, Total 2.8 ug/L 1.0

Analytical Report

Client: Monroe County Water Authority

Service Request: R1610133 **Date Collected:** 09/16/16 **Project:** WCSD-Klem North

Date Received: 09/23/16 14:09 **Sample Matrix:** Drinking Water

Sample Name: MCWA#KN-201-F Basis: NA

Lab Code: R1610133-045

Inorganic Parameters

Analysis **Analyte Name** Method Result Units MRL Dil. **Date Analyzed** Q 200.8 10/10/16 19:53 Lead, Total 16.0 ug/L 1.0

Analytical Report

Client: Monroe County Water Authority

Service Request: R1610133 **Date Collected:** 09/16/16 **Project:** WCSD-Klem North

Date Received: 09/23/16 14:09 **Sample Matrix:** Drinking Water

Sample Name: MCWA#KN-201-DF Basis: NA

Lab Code: R1610133-046

Inorganic Parameters

Analysis **Analyte Name** Method Result Units MRL Dil. **Date Analyzed** Q 200.8 10/10/16 19:57 Lead, Total 4.1 ug/L 1.0

Analytical Report

Client: Monroe County Water Authority

Service Request: R1610133 **Date Collected:** 09/16/16 **Project:** WCSD-Klem North

Date Received: 09/23/16 14:09 **Sample Matrix:** Drinking Water

Sample Name: Basis: NA MCWA#KN-202-F

Lab Code: R1610133-047

Inorganic Parameters

Analysis **Analyte Name** Method Result Units MRL Dil. **Date Analyzed** Q 200.8 10/10/16 20:01 Lead, Total 19.6 ug/L 1.0

Analytical Report

Client: Monroe County Water Authority

Service Request: R1610133 **Date Collected:** 09/16/16 **Project:** WCSD-Klem North

Date Received: 09/23/16 14:09 **Sample Matrix:** Drinking Water

Sample Name: MCWA#KN-202-DF Basis: NA

Lab Code: R1610133-048

Inorganic Parameters

Analysis **Analyte Name** Method Result Units MRL Dil. **Date Analyzed** Q 200.8 10/10/16 20:27 Lead, Total 28.4 ug/L 1.0

Analytical Report

Client: Monroe County Water Authority

Service Request: R1610133 **Date Collected:** 09/16/16 **Project:** WCSD-Klem North

Date Received: 09/23/16 14:09 **Sample Matrix:** Drinking Water

Sample Name: MCWA#KN-204-F Basis: NA

Lab Code: R1610133-049

Inorganic Parameters

Analysis **Analyte Name** Method Result Units MRL Dil. **Date Analyzed** Q 200.8 10/10/16 20:38 Lead, Total 6.6 ug/L 1.0

Analytical Report

Client: Monroe County Water Authority

Service Request: R1610133 **Date Collected:** 09/16/16 **Project:** WCSD-Klem North

Date Received: 09/23/16 14:09 **Sample Matrix:** Drinking Water

Sample Name: MCWA#KN-204-DF Basis: NA

Lab Code: R1610133-050

Inorganic Parameters

Analysis **Analyte Name** Method Result Units MRL Dil. **Date Analyzed** Q 200.8 10/10/16 20:42 Lead, Total 8.8 ug/L 1.0

Analytical Report

Client: Monroe County Water Authority

Service Request: R1610133 **Date Collected:** 09/16/16 **Project:** WCSD-Klem North

Date Received: 09/23/16 14:09 **Sample Matrix:** Drinking Water

Sample Name: MCWA#KN-205-F Basis: NA

Lab Code: R1610133-051

Inorganic Parameters

Analysis **Analyte Name** Method Result Units MRL Dil. **Date Analyzed** Q 200.8 183 10/10/16 20:46 Lead, Total ug/L 1.0

Analytical Report

Client: Monroe County Water Authority

Service Request: R1610133 **Date Collected:** 09/16/16 **Project:** WCSD-Klem North

Date Received: 09/23/16 14:09 **Sample Matrix:** Drinking Water

Sample Name: MCWA#KN-205-DF Basis: NA

Lab Code: R1610133-052

Inorganic Parameters

Analysis **Analyte Name** Method Result Units MRL Dil. **Date Analyzed** Q 200.8 10/10/16 20:50 Lead, Total 8.7 ug/L 1.0

Analytical Report

Client: Monroe County Water Authority

Service Request: R1610133 **Date Collected:** 09/16/16 **Project:** WCSD-Klem North

Date Received: 09/23/16 14:09 **Sample Matrix:** Drinking Water

Sample Name: MCWA#KN-206-F Basis: NA

Lab Code: R1610133-053

Inorganic Parameters

Analysis **Analyte Name** Method Result Units MRL Dil. **Date Analyzed** Q 200.8 19.9 10/10/16 21:01 Lead, Total ug/L 1.0

Analytical Report

Client: Monroe County Water Authority

Service Request: R1610133 **Date Collected:** 09/16/16 **Project:** WCSD-Klem North

Date Received: 09/23/16 14:09 **Sample Matrix:** Drinking Water

Sample Name: MCWA#KN-206-DF Basis: NA

Lab Code: R1610133-054

Inorganic Parameters

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

Analytical Report

Client: Monroe County Water Authority

Service Request: R1610133 **Date Collected:** 09/16/16 **Project:** WCSD-Klem North

Date Received: 09/23/16 14:09 **Sample Matrix:** Drinking Water

Sample Name: Basis: NA MCWA#KN-207-F

Lab Code: R1610133-055

Inorganic Parameters

Analysis **Analyte Name** Method Result Units MRL Dil. **Date Analyzed** Q 200.8 10/10/16 21:08 Lead, Total 14.2 ug/L 1.0

Analytical Report

Client: Monroe County Water Authority

Service Request: R1610133 **Date Collected:** 09/16/16 **Project:** WCSD-Klem North

Date Received: 09/23/16 14:09 **Sample Matrix:** Drinking Water

Sample Name: MCWA#KN-207-DF Basis: NA

Lab Code: R1610133-056

Inorganic Parameters

Analysis **Analyte Name** Method Result Units MRL Dil. **Date Analyzed** Q 200.8 53.7 10/10/16 21:12 Lead, Total ug/L 1.0

Analytical Report

Client: Monroe County Water Authority

Service Request: R1610133 **Date Collected:** 09/16/16 **Project:** WCSD-Klem North

Date Received: 09/23/16 14:09 **Sample Matrix:** Drinking Water

Sample Name: Basis: NA MCWA#KN-208-F

Lab Code: R1610133-057

Inorganic Parameters

Analysis **Analyte Name** Method Result Units MRL Dil. **Date Analyzed** Q 200.8 10/10/16 21:16 Lead, Total 9.4 ug/L 1.0

Analytical Report

Client: Monroe County Water Authority

Service Request: R1610133 **Date Collected:** 09/16/16 **Project:** WCSD-Klem North

Date Received: 09/23/16 14:09 **Sample Matrix:** Drinking Water

Sample Name: MCWA#KN-208-DF Basis: NA

Lab Code: R1610133-058

Inorganic Parameters

Analysis **Analyte Name** Method Result Units MRL Dil. **Date Analyzed** Q 200.8 5.7 10/10/16 21:20 Lead, Total ug/L 1.0

Analytical Report

Client: Monroe County Water Authority

Service Request: R1610133 **Date Collected:** 09/16/16 **Project:** WCSD-Klem North

Date Received: 09/23/16 14:09 **Sample Matrix:** Drinking Water

Sample Name: MCWA#KN-209-F Basis: NA

Lab Code: R1610133-059

Inorganic Parameters

Analysis **Analyte Name** Method Result Units MRL Dil. **Date Analyzed** Q 200.8 19.3 10/10/16 21:31 Lead, Total ug/L 1.0

Analytical Report

Client: Monroe County Water Authority

Service Request: R1610133 **Date Collected:** 09/16/16 **Project:** WCSD-Klem North

Date Received: 09/23/16 14:09 **Sample Matrix:** Drinking Water

Sample Name: MCWA#KN-209-DF Basis: NA

Lab Code: R1610133-060

Inorganic Parameters

Analysis **Analyte Name** Method Result Units MRL Dil. **Date Analyzed** Q 200.8 3.9 10/10/16 21:35 Lead, Total ug/L 1.0



QC Summary Forms

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Metals

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Analytical Report

Client: Monroe County Water Authority

> Date Collected: NA WCSD-Klem North

Project: Date Received: NA **Sample Matrix:** Drinking Water

Sample Name: Method Blank Basis: NA

Lab Code: R1610133-MB1

Inorganic Parameters

Analysis **Analyte Name** Method Result Units MRL Dil. **Date Analyzed** Q 200.8 10/05/16 22:46 Lead, Total ND U ug/L 1.0

Service Request: R1610133

Analytical Report

Client: Monroe County Water Authority

Service Request: R1610133 Date Collected: NA WCSD-Klem North

Project: Date Received: NA **Sample Matrix:** Drinking Water

Sample Name: Method Blank Basis: NA

ND U

Lab Code: R1610133-MB2

200.8

Lead, Total

Inorganic Parameters

ug/L

1.0

Analysis **Analyte Name** Method Result Units MRL Dil. **Date Analyzed** Q 10/06/16 00:51

Analytical Report

Client: Monroe County Water Authority

> Date Collected: NA WCSD-Klem North

Project: Date Received: NA **Sample Matrix:** Drinking Water

Sample Name: Method Blank Basis: NA

Lab Code: R1610133-MB3

Inorganic Parameters

Analysis **Analyte Name** Method Result Units MRL Dil. **Date Analyzed** Q 200.8 ND U 10/10/16 18:11 Lead, Total ug/L 1.0

Service Request: R1610133

Analytical Report

Client: Monroe County Water Authority

Service Request: R1610133 Date Collected: NA

Project: WCSD-Klem North Date Received: NA **Sample Matrix:** Drinking Water

Sample Name: Method Blank Basis: NA

Lab Code: R1610133-MB4

Inorganic Parameters

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