SUBURBAN LABORATORIES, Inc.



July 15, 2021

1950 S. Batavia Ave., Suite 150 Geneva, Illinois 60134 Tel. (708) 544-3260 • Toll Free (800) 783-LABS Fax (708) 544-8587 www.suburbanlabs.com

Workorder: 2107E10

Steve Genesser TEM Inc 174 N. Brandon Drive Glendale Heights, IL 60139

TEL: (630) 790-0882

FAX:

RE: SD 58 Herrick Middle 4435 Middaugh Ave Downers Grove IL Drinking

Water Lead Analysis

Dear Steve Genesser:

Suburban Laboratories, Inc. received 34 sample(s) on 6/11/2021 for the analyses presented in the following report.

All data for the associated quality control (QC) met EPA, method, or internal laboratory specifications except where noted in the case narrative. If you are comparing these results to external QC specifications or compliance limits and have any questions, please contact us.

This final report of laboratory analysis consists of this cover letter, case narrative, analytical report, dates report, and any accompanying documentation including, but not limited to, chain of custody records, raw data, and letters of explanation or reliance. This report may not be reproduced, except in full, without the prior written approval of Suburban Laboratories, Inc.

If you have any questions regarding these test results, please call me at (708) 544-3260.

Sincerely,

Pat Rodriguez Project Manager

708-544-3260 ext 214

Varm Rodyn

pat@suburbanlabs.com





Suburban Laboratories, Inc.

1950 S. Batavia Ave., Suite 150, Geneva, IL 60134 (708) 544-3260

Case Narrative

Client: TEM Inc Date: July 15, 2021

Project: SD 58 Herrick Middle 4435 Middaugh Ave Do

PO #:

WorkOrder: 2107E10

QC Level:

Temperature of samples upon receipt at SLI: C Chain of Custody #:

General Comments:

- All results reported in wet weight unless otherwise indicated. (dry = Dry Weight)
- Sample results relate only to the analytes of interest tested and to sample as received by the laboratory.
- Environmental compliance sample results meet the requirements of 35 IAC Part 186 unless otherwise indicated.
- Waste water analysis follows the rules set forth in 40 CFR part 136 except where otherwise noted.
- Accreditation by the State of Illinois is not an endorsement or a guarantee of the validity of data generated.
- For more information about the laboratories' scope of accreditation, please contact us at (708) 544-3260 or the Agency at (217) 782-6455.
- All radiological results are reported to the 95% confidence level.

Abbreviations:

- Reporting Limit: The concentration at which an analyte can be routinely detected on a day to day basis, and which also meets regulatory and client needs.
- Quantitation Limit: The lowest concentration at which results can be accurately quantitated.
- J: The analyte was positively identified above our Method Detection Limit and is considered detectable and usable; however, the associated numerical value is the approximate concentration of the analyte in the sample.
- ATC: Automatic Temperature Correction. TNTC: Too Numerous To Count
- TIC: Tentatively Identified Compound (GCMS library search identification, concentration estimated to nearest internal standard).
- SS (Surrogate Standard): Quality control compound added to the sample by the lab.

Method References:

For a complete list of method references please contact us.

- E: USEPA Reference methods
- SW: USEPA, Test Methods for Evaluating Solid Waste (SW-846)
- M: Standard Methods for the Examination of Water and Wastewater
- USP: Latest version of United States Pharmacopeia

Workorder Specific Comments:

Created: 7/15/2021 4:54:54 PM

This report supersedes the 2106C87 report dated 06/22/21 with the sample order corrected as requested. Please disregard the report for 2106C87 and invoice 190271 as they have been replaced by workorder 2107E10 and invoice 191265.

SUBURBAN LABORATORIES, Inc.



1950 S. Batavia Ave., Suite 150 Geneva, Illinois 60134

Tel. (708) 544-3260 • Toll Free (800) 783-LABS

Fax (708) 544-8587 www.suburbanlabs.com

Report Date: July 15, 2021 Workorder: 2107E10

Client ID: TEM Inc

Project Name: SD 58 Herrick Middle 4435 Middaugh Ave Downers Gro

Analyte: Lead Method: EPA 200.8 Matrix: Drinking Water

Allalyte. Lead	IV	ietilou. L	A 200.0		Wattix. Dillikilig W	atei	
Sample ID	Client Sample ID	Result	MRL	Units	Date & Time Water System Last Used	Date Collected	Date Analyzed
2107E10-001A	HMS 101A Room 201 Left Draw	ND	2.00	μg/L	•	6/11/2021	6/21/2021
2107E10-002A	HMS 101B Room 201 Left Flush	24.9	2.00	μg/L		6/11/2021	6/21/2021
2107E10-003A	HMS 102A Room 201 Cente Draw	6.68	2.00	μg/L		6/11/2021	6/21/2021
2107E10-004A	HMS 102B Room 201 Cente Flush	ND	2.00	μg/L		6/11/2021	6/21/2021
2107E10-005A	HMS 103A Room 201 Right Draw	7.45	2.00	μg/L		6/11/2021	6/21/2021
2107E10-006A	HMS 103B Room 201 Right Flush	9.39	2.00	μg/L		6/11/2021	6/21/2021
2107E10-007A	HMS 104A Room 203 Draw	4.78	2.00	μg/L		6/11/2021	6/21/2021
2107E10-008A	HMS 104B Room 203 Flush	ND	2.00	μg/L		6/11/2021	6/21/2021
2107E10-009A	HMS 105A Room 213 Sink A Draw	ND	2.00	μg/L		6/11/2021	6/21/2021
2107E10-010A	HMS 105B Room 213 Sink A Flush	ND	2.00	μg/L		6/11/2021	6/21/2021
2107E10-011A	HMS 106A Room 213 Sink B Draw	3.10	2.00	μg/L		6/11/2021	6/21/2021
2107E10-012A	HMS 106B Room 213 Sink B Flush	ND	2.00	μg/L		6/11/2021	6/21/2021
2107E10-013A	HMS 107A Room 213 Sink C Draw	9.38	2.00	μg/L		6/11/2021	6/21/2021
2107E10-014A	HMS 107B Room 213 Sink C Flush	ND	2.00	μg/L		6/11/2021	6/21/2021
2107E10-015A	HMS 108A Room 213 Sink D Draw	3.20	2.00	μg/L		6/11/2021	6/21/2021
2107E10-016A	HMS 108B Room 213 Sink D Flush	ND	2.00	μg/L		6/11/2021	6/21/2021
2107E10-017A	HMS 109A Teachers Work Room Draw	ND	2.00	μg/L		6/11/2021	6/21/2021
2107E10-018A	HMS 109B Teachers Work Room Flush	ND	2.00	μg/L		6/11/2021	6/21/2021
2107E10-019A	HMS 110A Teachers Lounge Draw	ND	2.00	μg/L		6/11/2021	6/21/2021
2107E10-020A	HMS 110B Teachers Lounge Flush	ND	2.00	μg/L		6/11/2021	6/21/2021
2107E10-021A	HMS 111A Multipurp Kitchen Left Draw	ND	2.00	μg/L		6/11/2021	6/21/2021
2107E10-022A	HMS 111B Multipurp Kitchen Left Flush	ND	2.00	μg/L		6/11/2021	6/21/2021
2107E10-023A	HMS 112A Multipurp Kitchen Right Draw	ND	2.00	μg/L		6/11/2021	6/21/2021
2107E10-024A	HMS 112B Multipurp Kitchen Right Flush	ND	2.00	μg/L		6/11/2021	6/21/2021
						Р	age 3 of 9

SUBURBAN LABORATORIES, Inc.



Analyte: Lead

1950 S. Batavia Ave., Suite 150 Geneva, Illinois 60134

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Fax (708) 544-8587 www.suburbanlabs.com

Report Date: July 15, 2021 Workorder: 2107E10

Client ID: TEM Inc

Project Name: SD 58 Herrick Middle 4435 Middaugh Ave Downers Gro

Method: EPA 200.8 Matrix: Drinking Water

Sample ID	Client Sample ID	Result	MRL	Units	Date & Time Water System Last Used	Date Collected	Date Analyzed
2107E10-025A	HMS 113A Room 218 Draw	ND	2.00	μg/L		6/11/2021	6/21/2021
2107E10-026A	HMS 113B Room 218 Flush	ND	2.00	$\mu g/L$		6/11/2021	6/21/2021
2107E10-027A	HMS 114A Room 106 Draw	2.04	2.00	$\mu g/L$		6/11/2021	6/21/2021
2107E10-028A	HMS 114B Room 106 Flush	2.15	2.00	$\mu g/L$		6/11/2021	6/21/2021
2107E10-029A	HMS 115A Room 105 Draw	4.16	2.00	$\mu g/L$		6/11/2021	6/21/2021
2107E10-030A	HMS 115B Room 105 Flush	ND	2.00	$\mu g/L$		6/11/2021	6/21/2021
2107E10-031A	HMS 116A Room 118 Draw	ND	2.00	$\mu g/L$		6/11/2021	6/21/2021
2107E10-032A	HMS 116B Room 118 Flush	ND	2.00	$\mu g/L$		6/11/2021	6/21/2021
2107E10-033A	HMS 117A Fitness Center Sink Draw	ND	2.00	$\mu g/L$		6/11/2021	6/21/2021
2107E10-034A	HMS 117B Fitness Center Sink Flush	ND	2.00	$\mu g/L$		6/11/2021	6/21/2021



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			9,
Client Name: TEM Environmental, Inc.		Project Name: SD 58 - Lead Water Sampling	Pag
Address: 174 N. Brandon Drive	Phone: 630-790-0880	Address: Herrick Middle - 4435 Middlegh	
Glendale Heights, IL 60139	Email: sgeneser@tem-inc.com	Ave. Downers Grove IL	_
Contact Name: Steven Geneser	P.O. Info:	Regulatory ID (SDWA/Permit #):	
Commonto:			

Comments:

							S	ee Cod	es Belo	w	
STL Sample Number	Sample Description / Site ID:	Date Sampled	Time Sampled	Samplers Initlals	Test(s) Requested:	Bottle Quantity	Matrix	Sample Type	Bottle Type	Preservative	Comments / Field Data:
	[[[[[[[[[[[[[[[[[[[6/11/21	0800	ND	Lead	250ML	PW	G	Р	NA	2106087 14
	HMS 101B "		0	ND	Lead	250ML	PW	G	Р	NA	
	HMS 1028 Room 201 Cente	and the same of th	0802	N.O	Lead	250ML	PW	G	Р	NA	
	HMS102B M			ND	Lead	250ML	PW	G	Р	NA	
	HMS 103A/Room 201 Right		0804	N N	Lead	250ML	PW	G	Р	NA	
	HW2103B "	and the second second		ND	Lead	250ML	PW	G	Р	NA	
	HMS (04A/Room 203	The second se	080 B	NP	Lead	250ML	PW	G	Р	NA	
	HM2 logB "	and the second		ND	Lead	250ML	PW	G	Р	NA	84

Relinquished By:	Count	Date: <i>D6/11/21</i> Time:	Temp °C:	Sample Conditions Submitted with COC? Y / N	Matr NPW = Non-Potable Wa Solid = Raw Sludge, Dev	the extreme left of leaff of gare to give in	Bottle Type Key P = Plastic
Received By D. M. C.		Date: (4 [1 2]) Time: 1 0 1 0 7	Temp °C:	Direction of the second second section is the second section of the second section of the second section is the second section of the section	(reported as mg/l PW = Potable Water (not	(g)	GA = Glass Amber HDPE = High Density Polyethylene VOA = 40mL G or GA
Relinquished By:		Date:	Temp °C:	All containers in tact? Y / N	Sample Type Key	SDWA Sample Types	Preservative Key
		Time:	Acceptable: Y / N	Tests within holding times? Y / N	G = Grab C = Composite	D=Distribution E=Entry Point	A = Ascorbic Acid OH = $_{NaOH}$ C = HCI S = H_2SO_4
Received in Lab By:		Date:	Temp °C:		8HC = 8 Hr.	R=Raw C=Check	H = HNO ₃ O = Other
		Time:	Acceptable: Y/N	40 mL VOA vials free of headspace? Y / N	Composite 24HC = 24 Hr. Composite	S=Special M=Maximum Residence	N = Sodium NA = None Thiosulfate Required



TAT(Check One):⊠Standard
AT (Check One) Listandard Lizant 148hr 172hr 10ther
(Additional charges may apply for rush TAT. If not specified, standard TAT will apply)
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	1 3 3 3 1 2 5 1 1 ax. 0 10-57 5-4030 - Subdibantestinglabs.0	Order ID:	
Client Name: TEM Environmental, Inc.		Project Name: SD 58 - Lead Water Sampling	
Address: 174 N. Brandon Drive	Phone: 630-790-0880	Address: Herrick Middle - 4435 Middlegh	Pag
Glendale Heights, IL 60139	Email: sgeneser@tem-inc.com	Ave. Downers Grove IL	_
Contact Name: Steven Geneser	P.O. Info:	Regulatory ID (SDWA/Permit #):	-
Comments:			

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STL Sample Number	Sample Description / Site ID:	Date Sampled	Time Sampled	Samplers Initials	Test(s) Requested:	Bottle Quantity	Matrix	Sample Type	Bottle Type	Preservative	Comments / Field
	HMS105A/BOOM us Sink A	6/11/21	0812	ND	Lead	250ML	PW	G	Р	NA	210/037 94
	HMS105B]-	ND	Lead	250ML	PW	G	Р	NA	
	HMS106A/Room 213 Sink B		0814	N.D	Lead	250ML	PW	G	P	NA	<u> </u>
	HMS106B	The second se	1	ND	Lead	250ML	PW	G	Ρ	NA	
	HMS107A/Room213 Sinte C		0812	ND	Lead	250ML	PW	G	Р	NA	on the state of th
	HM5107B 4	a Commission of	1	N.D	Lead	250ML	PW	G	Ρ	NA	
	HMS LOBA/ Room 213 Sinte D	The fall and the state of the s	0814	ND	Lead	250ML	PW	G	Р	NA	transaction of the state of the
	HMS 103B 4		i	ND	Lead	250ML	PW	G	Р	NA	I/O/A

Relinquished By:	Count	Date: 06/11/01 Time:	Temp °C:	Sample Conditions Submitted with COC? Y / N	NPW = Non-Potable Wat		Bottle Type Key P = Plastic PP = Sterile Polypropylene			
P- WWW		Date: 011 24 Time: 0	Temp °C:		Solid = Raw Sludge, Dev (reported as mg/k PW = Potable Water (not SDWA = Safe Drinking W	g) for SDWA compliance)	G = Glass PS = Sterile Polystyrene GA = Glass Amber HDPE = High Density Polyethylene VOA = 40mL G or GA			
Reinquished By:		Date:	Temp °C:	All containers in tact? Y / N	Sample Type Key	SDWA Sample Types	Preservative Key			
		Time:	Acceptable: Y / N	Tests within holding times? Y / N	G = Grab C = Composite	D=Distribution E=Entry Point	A = Ascorbic Acid OH = NaOH			
Received in Lab By:		Date:	Temp °C:	unes! f / N	8HC = 8 Hr.	R=Raw C=Check	C = HCl S = H₂SO₄ H = HNO₃ O = Other			
Signing this form indicates your agreement with STL's Stan		Time:	Acceptable: Y / N		Composite 24HC = 24 Hr. Composite	S=Special M=Maximum Residence	N = Sodium NA = None Thiosulfate Required			

Shaded areas are for STL use only.



TAT(Check One):⊠Standard □24hr □48	hr ☐72hr ☐Other
(Additional charges may apply for rush TAT. If not spec	fied, standard TAT will apply)
Order ID	•

	7 —	Order ID,
Client Name: TEM Environmental, Inc.		Project Name: SD 58 - Lead Water Sampling
Address: 174 N. Brandon Drive	Phone: 630-790-0880	Address: Herrick Middle - 4435 Middleugh
Glendale Heights, IL 60139	Email: sgeneser@tem-inc.com	Ave. Downers Grove IL
Contact Name: Steven Geneser	P.O. Info:	Regulatory ID (SDWA/Permit #):
Comments:		

		70	70			_	S	ee Cod	es Belo	w	
STL Sample Number	Sample Description / Site ID:	Date Sampled	Time Sampled	Samplers Initials	Test(s) Requested:	Bottle Quantity	Matrix	Sample Type	Bottle Type	Preservative	Comments / Field Data:
L	HMSW9A/Teachers work room	6/11/21	0815	ND	Lead	250ML	PW	G	Р	NA	
	HMS LOAB	grave (2) in constants	t	ND	Lead	250ML	PW	G	Р	NA	4
	HMS 110 A/Teachers Longe	The state of the s	0818	N.D	Lead	250ML	PW	G	Р	NA	7.17.000 15-1000
	HMS10B 1	orr P(C) Liver and C	1	ND	Lead	250ML	PW	G	Р	NA	
	HMS111A/Mollipup Kitchon-left	, company and company of the	0820	ND	Lead	250ML	PW	G	Р	NA	-
	HMSWB 1	and the second s	1	N.D	Lead	250ML	PW	G	Р	NA	
	HMS 1128 11	The Continue of the Continue o	0%20	NP	Lead	250ML	PW	G	Р	NA	2000
	HM2 (158 11		1	ND	Lead	250ML	PW	G	Р	NA	244

Refinquished By:	Count Date: 06/11/12 -		Temp °C:	Sample Conditions Submitted with COC? Y / N	Matri NPW = Non-Potable Wat	ix Key ter	Bottie Type Key P = Plastic PP = Sterile Polypropylene		
Received Bx - Duur		Date: (e 11 2 Time: (G . O]	Temp °C:Acceptable: Y / N		Solid = Raw Sludge, Dev (reported as mg/k PW = Potable Water (not SDWA = Safe Drinking W	(9)	G = Glass PS = Sterile Polystyrene GA = Glass Amber HDPE = High Density Poly VOA = 40mL G or GA 0 = Other		
Relinquished By:		Date:	Temp °C:	All containers in tact? Y / N	Sample Type Key	SDWA Sample Types	Preservative Key		
		Time:	Acceptable: Y / N	Tests within holding times? Y / N	G = Grab C = Composite	D=Distribution E#Entry Point	A = Ascorbic Acid OH = NaOH C = HCI S = H-SO		
Received in Lab By:		Date:	Temp °C:		8HC = 8 Hr.	R=Raw C=Check	$C = HCI$ $S = H_2SO_4$ $H = HNO_3$ $O = Other$		
	Timo:		Acceptable: Y / N	- Toolspeak	Composite 24HC = 24 Hr. Composite	S≖Special M=Maximum Residence	N = Sodium NA = None Thiosulfate Required	đ	

Shaded areas are for STL use only.



TAT(Check One): Standard
(Additional charges may apply for rush TAT. If not specified, standard TAT will apply)
Order ID:

		Older ID.	
Client Name: TEM Environmental, Inc. Address: 174 N. Brandon Drive	Phone: 630-790-0880	Project Name: SD 58 - Lead Water Sampling Address: Herrick Middle - 4435 Middlegh	Page 8 of
Glendale Heights, IL 60139	Email: sgeneser@tem-inc.com	Address: ALE PICE PICTURE - 2435 M. adaugh Ave. Downers Grove IL	<u></u>
Contact Name: Steven Geneser	P.O. Info:	Regulatory ID (SDWA/Permit #):	
Comments:			

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STL Sample Number	Sample Description / Site ID:	Date Sampled	Time Sampled	Samplers Initials	Test(s) Requested:	Bottle Quantity	Matrix	Sample Type	Bottle Type	Preservative	Comments / Field
	(10 1177 1 4001 0 0	6/11/21	0824	ND	Lead	250ML	PW	G	Р	NA	210698 252
	HMS113B 4	Proposition].	ND	Lead	250ML	PW	G	Р	NA	, continuent of the continuent
	HMS 1191/Ram 106		0431	N.O	Lead	250ML	PW	G	Р	NA	Timb Management West
	HMSUMB V		0831	ND	Lead	250ML	PW	G	Р	NA	
	HMS LISA/Room LOS	- Little and the second	0937	ND	Lead	250ML	PW	G	Р	NA	
	HMS/(5B	Marie Marie Marie Marie		N.D	Lead	250ML	PW	G	Р	NA	Distribution of the state of th
	HMS 116 A/Room UB	The state of the s	0840	ND	Lead	250ML	PW	G	Р	NA	
	HMS 116 B VI	A particular particular de		ND	Lead	250ML	PW	G	P	NA	42/2

Retinquished By:	Count	Date: 06/11/21	Temp °C:	Sample Conditions	the state of the s	lx Key	Bot	tle Type Key	
Regulation By:		Time: Date: (Q 1 2 Time: (Q: 0 7	Temp °C:Acceptable: Y / N		NPW = Non-Potable Water Solid = Raw Sludge, Dewatered sludge, soil, etc. (reported as mg/kg) PW = Potable Water (not for SDWA compliance) SDWA = Safe Drinking Water Act Potable Sample		P = Plastic PP = Sterile Polypropylene G = Glass PS = Sterile Polystyrene GA = Glass Amber HDPE = High Density Polyethylen VOA = 40mL G or GA O = Other		
Relinquished By:		Date:	Temp °C:	All containers in tact? Y / N	Sample Type Key	SDWA Sample Types	Pres	ervative Key	
		Time:	Acceptable: Y / N	Tests within holding times? Y / N	G = Grab C = Composite	D=Distribution E=Entry Point	A = Ascorbic Acid C = HCl	OH # NaOH S ≈ H ₂ SO ₄	
Received in Lab By:		Date:	Temp *C:		8HC = 8 Hr.	R=Raw C=Check	H = HNO ₃	O = Other	
Signing this form indicates your agreement with STL's Stan		Time:	Acceptable: Y / N	The state of the s	Composite 24HC = 24 Hr. Composite	S=Special M=Maximum Residence	N = Sodium Thiosulfate	NA ∞ None Required	

Shaded areas are for STL use only.



TAT(Check One): Standard 24hr 48hr 72hr Other (Additional charges may apply for rush TAT. If not specified, standard TAT will apply)
Order ID:

PW G

G

PW

250ML

250ML

P

Ρ

NA

NA

Client Name: TEM Environmental, Inc.					Project Name:	SD 58 - Lea	d Wat	er Sa	mplin	g	Page 9
Address: 174 N. Brandon Drive	Pł	none: 630	-790-0880								
Glendale Heights, IL 60139		E	_{mail:} sgen	eser@tem-inc.com	-						
Contact Name: Steven Geneser					Regulatory ID (SDWA/Permit #):						
Comments:											
		T		1		······································	1	See Cod	es Rein		T
Sample Description / Site ID:	Date Sampled	Time Sampled	Samplers Initials	Test(s) Requested:		Bottle Quantity	Matrix	Sample Type	,pe	Preservative	Comments / Fiek
HMS 117A/ Etness Cente Sink	6111/21	0840	N.D	Lead		250ML	PW	G	P	NA	2106087 33
HansuzB u	611/21	(1	Lead		250ML	PW	G	Р	NA	34
				Lead		250ML	PW	G	Р	NA	
				Lead		250ML	PW	G	Р	NA	
				Lead		250ML	PW	G	Р	NA	
				Lead		250ML	PW	G	Р	NA	

Relinquished By:	Count Date://2/	Temp °C:	Sample Conditions Submitted with COC? Y / N	Matr NPW = Non-Potable War Solid = Raw Sludge, Dev		Bottle Type Key P = Plastic PP = Sterile Polypropylene G = Glass PS = Sterile Polystyrene GA = Glass Amber HDPE = High Density Polyethylene VOA = 40mL G or GA O = Other		
AND THE STATE OF T	Time: [Q ¹ O)	Temp °C:	 [2] A. M. Markett and the entire street of the expension of t	(reported as mg/l PW = Potable Water (no SDWA = Safe Drinking V	The control of the co			
Relinduished By:	Date:	Temp °C:	All containers in tact? Y / N	Sample Type Key	SDWA Sample Types	Preservative Key		
	Time:	Acceptable: Y / N	Tests within holding times? Y/N	G = Grab C = Composite	D=Distribution E=Entry Point R=Raw	A = Ascorbic Acid OH = NaOH C = HCl S = H ₂ SO ₄		
Received in Lab By:	Date:	Temp °C:		8HC = 8 Hr. Composite	C=Check	H = HNO ₃ O = Other		
	Time:	Acceptable: Y/N	40 mL VOA vials free of headspace? Y / N	24HC = 24 Hr. Composite	S=Special M=Maximum Residence	N = Sodium NA = None Thiosulfate Required		

Lead

Lead

Signing this form indicates your agreement with STL's Standard Terms and Conditions unless otherwise specified in writing. SLF059 Rev. 1.5 Effective April 24, 2020. Shaded areas are for STL use only.