

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of
24373 Walnut Avenue
Lomita CA, 91717

Project: Standard Analysis
Sub Project: Benzene, Distribution System Sampling
Project Manager: Mark Andersen

Work Order: 19E1912
Received: 05/22/19 14:00
Reported: 06/07/19

252nd St **19E1912-01 (Water)** **Sample Date:** 05/22/19 8:55 **Sampler:** Patrick McCue

Analyte	Method	Result	Units	Rep. Limit	MDL	MCL	Prepared	Analyzed	Batch	Qualifier
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Field Analyses

Cl Res Total (Field)	Field	2	mg/L				05/22/19	05/22/19	1921175	
pH (Field)	Field	8.8	pH Units				05/22/19	05/22/19	1921175	
Temperature (Field)	Field	17.9	°C				05/22/19	05/22/19	1921175	

Volatile Organic Analyses

Benzene	EPA 524.2	ND	ug/L	0.50	0.16	1	06/01/19	06/01/19	1923001	
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	90 %					06/01/19	06/01/19	1923001	
Surrogate: Bromofluorobenzene	EPA 524.2	97 %					06/01/19	06/01/19	1923001	

Moon Ave **19E1912-02 (Water)** **Sample Date:** 05/22/19 9:20 **Sampler:** Patrick McCue

Analyte	Method	Result	Units	Rep. Limit	MDL	MCL	Prepared	Analyzed	Batch	Qualifier
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Field Analyses

Cl Res Total (Field)	Field	2	mg/L				05/22/19	05/22/19	1921175	
pH (Field)	Field	8.71	pH Units				05/22/19	05/22/19	1921175	
Temperature (Field)	Field	19.9	°C				05/22/19	05/22/19	1921175	

Volatile Organic Analyses

Benzene	EPA 524.2	ND	ug/L	0.50	0.16	1	06/01/19	06/01/19	1923001	
Surrogate: Bromofluorobenzene	EPA 524.2	105 %					06/01/19	06/01/19	1923001	
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	85 %					06/01/19	06/01/19	1923001	

Pennsylvania Ave **19E1912-03 (Water)** **Sample Date:** 05/22/19 9:30 **Sampler:** Patrick McCue

Analyte	Method	Result	Units	Rep. Limit	MDL	MCL	Prepared	Analyzed	Batch	Qualifier
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Field Analyses

Cl Res Total (Field)	Field	1.81	mg/L				05/22/19	05/22/19	1921175	
pH (Field)	Field	8.67	pH Units				05/22/19	05/22/19	1921175	
Temperature (Field)	Field	20.4	°C				05/22/19	05/22/19	1921175	

Volatile Organic Analyses

Benzene	EPA 524.2	ND	ug/L	0.50	0.16	1	06/01/19	06/01/19	1923001	
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	87 %					06/01/19	06/01/19	1923001	
Surrogate: Bromofluorobenzene	EPA 524.2	104 %					06/01/19	06/01/19	1923001	

Stu Styles
Client Services Manager

Clinical Laboratory of San Bernardino, Inc.



Lomita, City of 24373 Walnut Avenue Lomita CA, 91717	Project: Standard Analysis	Work Order: 19E1912
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Dawn St **19E1912-04 (Water)** **Sample Date:** 05/22/19 9:10 **Sampler:** Patrick McCue

Analyte	Method	Result	Units	Rep. Limit	MDL	MCL	Prepared	Analyzed	Batch	Qualifier
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Field Analyses

Cl Res Total (Field)	Field	1.74	mg/L				05/22/19	05/22/19	1921175	
pH (Field)	Field	8.76	pH Units				05/22/19	05/22/19	1921175	
Temperature (Field)	Field	20.1	°C				05/22/19	05/22/19	1921175	

Volatile Organic Analyses

Benzene	EPA 524.2	ND	ug/L	0.50	0.16	1	06/01/19	06/01/19	1923001	
<i>Surrogate: Bromofluorobenzene</i>	<i>EPA 524.2</i>	<i>97 %</i>					<i>06/01/19</i>	<i>06/01/19</i>	<i>1923001</i>	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	<i>EPA 524.2</i>	<i>83 %</i>					<i>06/01/19</i>	<i>06/01/19</i>	<i>1923001</i>	

J Detected below the Reporting Limit; reported concentration is estimated; (J-Flag)

ND Analyte NOT DETECTED at or above the MDL; Method Detection Limit

Stu Styles
Client Services Manager

19E1912

Client		System Number		Analysis Requested			
City of Lomita		1910073					
24373 Walnut Avenue		Destination Laboratory					
Lomita, CA 91717		[X] Clinical Laboratory					
(310)903-2243		RWQCB Compliance					
(310) 325-3627		ELAP #					
V.O.C. Sampling							
Benzene, Distribution System sampling							
Comments							
Sampled by		Patrick McCue					
Date	Time	Sample Identification	Matrix	Type	Preserv	Total Chlorine	Comments / P.S. Codes
5/22/2019	0855	252nd st	DW	1D	2	2.0	ph 8.80 temp 17.9°
5/22/2019	0920	Moon Ave.	DW	1D	2	2.0	ph 8.71 temp 19.9°
5/22/2019	0930	Pennsylvania Ave.	DW	1D	2	1.81	ph 8.67 temp 20.4°
5/22/2019	0910	Dawn st.	DW	1D	2	1.74	ph 8.76 temp 20.1°
Preservatives: (1) Na ₂ S ₂ O ₃ (2) HCl (3) HNO ₃ (4) NH ₄ Cl		Matrix: DW-Drinking Water, WW-Waste Water, SW-Storm Water, GW-Ground Water, A-Air		Type- 1-			
(5) H ₂ SO ₄ (6) Na ₂ SO ₃ (7) Cold (8) Other:		Routine, 2-Repeat, 3-Replacement, 4-Special W-Well D-Dist.					
Relinquished By (Sign)	Print Name / Company	Date / Time	Received By (Sign)	Print Name / Company			
<i>Patrick McCue</i>	Patrick McCue / City of Lomita	5/22/2019 / 10:45	<i>Patrick McCue</i>	Patrick McCue / City of Lomita			
<i>J. McCue</i>	J. McCue / City of Lomita	5-22-19 / 1400	<i>J. McCue</i>	J. McCue / City of Lomita			
Comments:		Samples received: () On ice () Intact () Custody seals Temp 62 () F () C					
Shipped Via		Fed X Golden State UPS Client Other		Page 1 of 1			