



alpha

Alpha Analytical Laboratories Inc.

e-mail: clientservices@alpha-labs.com

Corporate: 208 Mason St., Ukiah, CA 95482 • Phone: (707) 468-0401 • Fax: (707) 468-5267

Bay Area: 6398 Dougherty Rd., Suite 35, Dublin, CA 94568 • Phone: (925) 828-6226 • Fax: (925) 828-6309

Central Valley: 9090 Union Park Way, Suite 113, Elk Grove, CA 95624 • Phone: (916) 686-5190 • Fax: (916) 686-5192

ELAP Certificates 1551, 2728, and 2922

11 August 2016

West Bay Sanitary District

Attn: John Simonetti

500 Laurel Street

Menlo Park, CA 94025

RE: WQ Monitoring

Work Order: 16G2288

Enclosed are the results of analyses for samples received by the laboratory on 07/26/16 21:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Jeanette L. Poplin For Robbie C. Phillips

Project Manager



Alpha Analytical Laboratories Inc.

e-mail: clientservices@alpha-labs.com

Corporate: 208 Mason St., Ukiah, CA 95482 • Phone: (707) 468-0401 • Fax: (707) 468-5267

Bay Area: 6398 Dougherty Rd., Suite 35, Dublin, CA 94568 • Phone: (925) 828-6226 • Fax: (925) 828-6309

Central Valley: 9090 Union Park Way, Suite 113, Elk Grove, CA 95624 • Phone: (916) 686-5190 • Fax: (916) 686-5192

West Bay Sanitary District
500 Laurel Street
Menlo Park, CA 94025

Project Manager: John Simonetti
Project: WQ Monitoring
Project Number: [none]

Reported:
08/11/16 10:49

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
G13104 / 072516A	16G2288-01	Water	07/26/16 08:55	07/26/16 21:00
G13220 / 072516B	16G2288-02	Water	07/26/16 09:20	07/26/16 21:00
G13223 / 072516C	16G2288-03	Water	07/26/16 08:20	07/26/16 21:00



Alpha Analytical Laboratories Inc.

e-mail: clientservices@alpha-labs.com

Corporate: 208 Mason St., Ukiah, CA 95482 • Phone: (707) 468-0401 • Fax: (707) 468-5267

Bay Area: 6398 Dougherty Rd., Suite 35, Dublin, CA 94568 • Phone: (925) 828-6226 • Fax: (925) 828-6309

Central Valley: 9090 Union Park Way, Suite 113, Elk Grove, CA 95624 • Phone: (916) 686-5190 • Fax: (916) 686-5192

West Bay Sanitary District
500 Laurel Street
Menlo Park, CA 94025

Project Manager: John Simonetti
Project: WQ Monitoring
Project Number: [none]

Reported:
08/11/16 10:49

	Result	Reporting Limit	Dilution	Batch	Prepared	Analyzed	Method	Note
G13104 / 072516A (16G2288-01)								
Sample Type: Water								
Sampled: 07/26/16 08:55								
Metals (Drinking Water) by EPA 200 Series Methods								
Potassium	16 mg/L	1.0	1	AH63297	08/04/16 11:47	08/08/16 17:38	EPA 200.7	
Metals by EPA 200 Series Methods								
Aluminum	0.55 mg/L	0.050	1	AH63297	08/04/16 11:47	08/08/16 17:38	EPA 200.7	
Boron	0.27 mg/L	0.050	1	AH63297	08/04/16 11:47	08/08/16 17:38	EPA 200.7	
Calcium	23 mg/L	1.0	1	AH63297	08/04/16 11:47	08/08/16 17:38	EPA 200.7	
Iron	1.3 mg/L	0.10	1	AH63297	08/04/16 11:47	08/08/16 17:38	EPA 200.7	
Magnesium	5.1 mg/L	1.0	1	AH63297	08/04/16 11:47	08/08/16 17:38	EPA 200.7	
Manganese	0.064 mg/L	0.020	1	AH63297	08/04/16 11:47	08/08/16 17:38	EPA 200.7	
Sodium	79 mg/L	1.0	1	AH63297	08/04/16 11:47	08/08/16 17:38	EPA 200.7	
Zinc	0.19 mg/L	0.020	1	AH63297	08/04/16 11:47	08/08/16 17:38	EPA 200.7	
Conventional Chemistry Parameters by APHA/EPA Methods								
Ammonia as NH3	45 mg/L	0.50	1	AH63470	08/10/16 08:12	08/10/16 16:00	SM4500NH3C	
Bicarbonate	260 mg/L	5.0	1	AG64054	08/02/16 08:00	08/02/16 17:00	SM2320B	
Biochemical Oxygen Demand	200 mg/L	5.0	1	AH63166	07/27/16 14:00	08/01/16 11:30	SM5210B	
pH	7.41 pH Units	1.68	1	AG64019	07/27/16 18:40	07/27/16 18:40	SM4500-H+ B	T-14
Specific Conductance (EC)	930 umhos/cm	20	1	AG64013	07/27/16 16:00	07/27/16 17:00	SM2510B	
Total Dissolved Solids	410 mg/L	10	1	AG64011	08/01/16 10:00	08/04/16 09:51	SM2540C	
Total Suspended Solids	190 mg/L	1.0	1	AH63129	08/01/16 08:57	08/04/16 17:29	SM2540D	
Volatile Suspended Solids	170 mg/L	1.0	1	AH63169	08/01/16 15:18	08/05/16 17:16	EPA 160.4	
Silica	17 mg/L	5.0	5	AH63132	08/01/16 09:30	08/01/16 12:00	SM4500-SiO2 C	
Bicarbonate Alkalinity as CaCO3	210 mg/L	5.0	1	AG64054	08/02/16 08:00	08/02/16 17:00	SM2320B	
Carbonate Alkalinity as CaCO3	ND mg/L	5.0	1	AG64054	08/02/16 08:00	08/02/16 17:00	SM2320B	
Hydroxide Alkalinity as CaCO3	ND mg/L	5.0	1	AG64054	08/02/16 08:00	08/02/16 17:00	SM2320B	
Total Alkalinity as CaCO3	210 mg/L	5.0	1	AG64054	08/02/16 08:00	08/02/16 17:00	SM2320B	
Total Kjeldahl Nitrogen	50 mg/L	1.0	1	AH63327	08/09/16 07:06	08/09/16 13:14	SM4500-Norg B	
Total Nitrogen	50 mg/L	1.0	1	AH63264	08/03/16 15:38	08/09/16 15:11	SM4500-N	
Hardness, Total	78 mg/L	5	1	AH63297	08/04/16 11:47	08/08/16 17:38	SM2340B	
Phosphorus, total	5.7 mg/L	2.0	5	AH63270	08/04/16 08:20	08/04/16 12:33	SM4500-P E	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Alpha Analytical Laboratories Inc.

e-mail: clientservices@alpha-labs.com

Corporate: 208 Mason St., Ukiah, CA 95482 • Phone: (707) 468-0401 • Fax: (707) 468-5267

Bay Area: 6398 Dougherty Rd., Suite 35, Dublin, CA 94568 • Phone: (925) 828-6226 • Fax: (925) 828-6309

Central Valley: 9090 Union Park Way, Suite 113, Elk Grove, CA 95624 • Phone: (916) 686-5190 • Fax: (916) 686-5192

West Bay Sanitary District
500 Laurel Street
Menlo Park, CA 94025

Project Manager: John Simonetti
Project: WQ Monitoring
Project Number: [none]

Reported:
08/11/16 10:49

	Result	Reporting Limit	Dilution	Batch	Prepared	Analyzed	Method	Note
G13104 / 072516A (16G2288-01)								
Sample Type: Water			Sampled: 07/26/16 08:55					
Miscellaneous Physical/Conventional Chemistry Parameters								
Sodium Adsorption Ratio-Adj RNA	4.35 NA		1	AH63297	08/04/16 11:47	08/10/16 06:37	SAR	
Anions by EPA Method 300.0								
Chloride	110 mg/L	10	20	AG63986	07/27/16 20:52	07/27/16 20:52	EPA 300.0	
Nitrate as N	ND mg/L	0.20	1	AG63986	07/27/16 20:52	07/27/16 20:52	EPA 300.0	
Nitrate as NO3	ND mg/L	1.0	1	AG63986	07/27/16 20:52	07/27/16 20:52	EPA 300.0	
Nitrite as N	ND mg/L	0.20	1	AG63986	07/27/16 20:52	07/27/16 20:52	EPA 300.0	
Nitrite as NO2	ND mg/L	1.0	1	AG63986	07/27/16 20:52	07/27/16 20:52	EPA 300.0	
Sulfate as SO4	29 mg/L	0.50	1	AG63986	07/27/16 20:52	07/27/16 20:52	EPA 300.0	
G13220 / 072516B (16G2288-02)								
Sample Type: Water			Sampled: 07/26/16 09:20					
Metals (Drinking Water) by EPA 200 Series Methods								
Potassium	19 mg/L	1.0	1	AH63297	08/04/16 11:47	08/08/16 17:43	EPA 200.7	
Metals by EPA 200 Series Methods								
Aluminum	0.64 mg/L	0.050	1	AH63297	08/04/16 11:47	08/08/16 17:43	EPA 200.7	
Boron	0.15 mg/L	0.050	1	AH63297	08/04/16 11:47	08/08/16 17:43	EPA 200.7	
Calcium	19 mg/L	1.0	1	AH63297	08/04/16 11:47	08/08/16 17:43	EPA 200.7	
Iron	1.6 mg/L	0.10	1	AH63297	08/04/16 11:47	08/08/16 17:43	EPA 200.7	
Magnesium	13 mg/L	1.0	1	AH63297	08/04/16 11:47	08/08/16 17:43	EPA 200.7	
Manganese	0.047 mg/L	0.020	1	AH63297	08/04/16 11:47	08/08/16 17:43	EPA 200.7	
Sodium	47 mg/L	1.0	1	AH63297	08/04/16 11:47	08/08/16 17:43	EPA 200.7	
Zinc	0.19 mg/L	0.020	1	AH63297	08/04/16 11:47	08/08/16 17:43	EPA 200.7	



Alpha Analytical Laboratories Inc.

e-mail: clientservices@alpha-labs.com

Corporate: 208 Mason St., Ukiah, CA 95482 • Phone: (707) 468-0401 • Fax: (707) 468-5267

Bay Area: 6398 Dougherty Rd., Suite 35, Dublin, CA 94568 • Phone: (925) 828-6226 • Fax: (925) 828-6309

Central Valley: 9090 Union Park Way, Suite 113, Elk Grove, CA 95624 • Phone: (916) 686-5190 • Fax: (916) 686-5192

West Bay Sanitary District
500 Laurel Street
Menlo Park, CA 94025

Project Manager: John Simonetti
Project: WQ Monitoring
Project Number: [none]

Reported:
08/11/16 10:49

	Result	Reporting Limit	Dilution	Batch	Prepared	Analyzed	Method	Note
G13220 / 072516B (16G2288-02)								
		Sample Type: Water			Sampled: 07/26/16 09:20			
Conventional Chemistry Parameters by APHA/EPA Methods								
Ammonia as NH3	47 mg/L	0.50	1	AH63470	08/10/16 08:12	08/10/16 16:00	SM4500NH3C	
Bicarbonate	290 mg/L	5.0	1	AG64054	08/02/16 08:00	08/02/16 17:00	SM2320B	
Biochemical Oxygen Demand	330 mg/L	5.0	1	AH63166	07/27/16 14:00	08/01/16 11:30	SM5210B	
pH	7.43 pH Units	1.68	1	AG64019	07/27/16 18:40	07/27/16 18:40	SM4500-H+ B	T-14
Specific Conductance (EC)	920 umhos/cm	20	1	AG64013	07/27/16 16:00	07/27/16 17:00	SM2510B	
Total Dissolved Solids	340 mg/L	10	1	AG64011	08/01/16 10:00	08/04/16 09:51	SM2540C	
Total Suspended Solids	770 mg/L	1.0	1	AH63129	08/01/16 08:57	08/04/16 17:29	SM2540D	
Volatile Suspended Solids	670 mg/L	1.0	1	AH63169	08/01/16 15:18	08/05/16 17:16	EPA 160.4	
Silica	15 mg/L	5.0	5	AH63132	08/01/16 09:30	08/01/16 12:00	SM4500-SiO2 C	
Bicarbonate Alkalinity as CaCO3	240 mg/L	5.0	1	AG64054	08/02/16 08:00	08/02/16 17:00	SM2320B	
Carbonate Alkalinity as CaCO3	ND mg/L	5.0	1	AG64054	08/02/16 08:00	08/02/16 17:00	SM2320B	
Hydroxide Alkalinity as CaCO3	ND mg/L	5.0	1	AG64054	08/02/16 08:00	08/02/16 17:00	SM2320B	
Total Alkalinity as CaCO3	240 mg/L	5.0	1	AG64054	08/02/16 08:00	08/02/16 17:00	SM2320B	
Total Kjeldahl Nitrogen	39 mg/L	1.0	1	AH63327	08/09/16 07:06	08/09/16 13:14	SM4500-Norg B	
Total Nitrogen	39 mg/L	1.0	1	AH63264	08/03/16 15:38	08/09/16 15:11	SM4500-N	
Hardness, Total	102 mg/L	5	1	AH63297	08/04/16 11:47	08/08/16 17:43	SM2340B	
Phosphorus, total	6.0 mg/L	2.0	5	AH63270	08/04/16 08:20	08/04/16 12:33	SM4500-P E	
Miscellaneous Physical/Conventional Chemistry Parameters								
Sodium Adsorption Ratio-Adj RNa	2.19 NA		1	AH63297	08/04/16 11:47	08/10/16 06:37	SAR	
Anions by EPA Method 300.0								
Chloride	60 mg/L	10	20	AG63986	07/27/16 21:08	07/27/16 21:08	EPA 300.0	
Nitrate as N	ND mg/L	0.20	1	AG63986	07/27/16 21:24	07/27/16 21:24	EPA 300.0	
Nitrate as NO3	ND mg/L	1.0	1	AG63986	07/27/16 21:24	07/27/16 21:24	EPA 300.0	
Nitrite as N	ND mg/L	0.20	1	AG63986	07/27/16 21:24	07/27/16 21:24	EPA 300.0	
Nitrite as NO2	ND mg/L	1.0	1	AG63986	07/27/16 21:24	07/27/16 21:24	EPA 300.0	
Sulfate as SO4	48 mg/L	10	20	AG63986	07/27/16 21:08	07/27/16 21:08	EPA 300.0	
G13223 / 072516C (16G2288-03)								
		Sample Type: Water			Sampled: 07/26/16 08:20			
Metals (Drinking Water) by EPA 200 Series Methods								
Potassium	17 mg/L	1.0	1	AH63297	08/04/16 11:47	08/08/16 17:47	EPA 200.7	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Alpha Analytical Laboratories Inc.

e-mail: clientservices@alpha-labs.com

Corporate: 208 Mason St., Ukiah, CA 95482 • Phone: (707) 468-0401 • Fax: (707) 468-5267

Bay Area: 6398 Dougherty Rd., Suite 35, Dublin, CA 94568 • Phone: (925) 828-6226 • Fax: (925) 828-6309

Central Valley: 9090 Union Park Way, Suite 113, Elk Grove, CA 95624 • Phone: (916) 686-5190 • Fax: (916) 686-5192

West Bay Sanitary District
500 Laurel Street
Menlo Park, CA 94025

Project Manager: John Simonetti
Project: WQ Monitoring
Project Number: [none]

Reported:
08/11/16 10:49

	Result	Reporting Limit	Dilution	Batch	Prepared	Analyzed	Method	Note
G13223 / 072516C (16G2288-03)								
Sample Type: Water								
Sampled: 07/26/16 08:20								
Metals by EPA 200 Series Methods								
Aluminum	0.46 mg/L	0.050	1	AH63297	08/04/16 11:47	08/08/16 17:47	EPA 200.7	
Boron	0.21 mg/L	0.050	1	AH63297	08/04/16 11:47	08/08/16 17:47	EPA 200.7	
Calcium	17 mg/L	1.0	1	AH63297	08/04/16 11:47	08/08/16 17:47	EPA 200.7	
Iron	1.1 mg/L	0.10	1	AH63297	08/04/16 11:47	08/08/16 17:47	EPA 200.7	
Magnesium	8.4 mg/L	1.0	1	AH63297	08/04/16 11:47	08/08/16 17:47	EPA 200.7	
Manganese	0.045 mg/L	0.020	1	AH63297	08/04/16 11:47	08/08/16 17:47	EPA 200.7	
Sodium	58 mg/L	1.0	1	AH63297	08/04/16 11:47	08/08/16 17:47	EPA 200.7	
Zinc	0.18 mg/L	0.020	1	AH63297	08/04/16 11:47	08/08/16 17:47	EPA 200.7	
Conventional Chemistry Parameters by APHA/EPA Methods								
Ammonia as NH3	52 mg/L	0.50	1	AH63470	08/10/16 08:12	08/10/16 16:00	SM4500NH3C	
Bicarbonate	260 mg/L	5.0	1	AG64054	08/02/16 08:00	08/02/16 17:00	SM2320B	
Biochemical Oxygen Demand	240 mg/L	5.0	1	AH63166	07/27/16 14:00	08/01/16 11:30	SM5210B	
pH	7.38 pH Units	1.68	1	AG64019	07/27/16 18:40	07/27/16 18:40	SM4500-H+ B	T-14
Specific Conductance (EC)	840 umhos/cm	20	1	AG64013	07/27/16 16:00	07/27/16 17:00	SM2510B	
Total Dissolved Solids	350 mg/L	10	1	AG64011	08/01/16 10:00	08/04/16 09:51	SM2540C	
Total Suspended Solids	180 mg/L	1.0	1	AG64044	07/29/16 08:38	08/01/16 15:02	SM2540D	
Volatile Suspended Solids	170 mg/L	1.0	1	AH63169	08/01/16 15:18	08/05/16 17:16	EPA 160.4	
Silica	15 mg/L	5.0	5	AH63132	08/01/16 09:30	08/01/16 12:00	SM4500-SiO2 C	
Bicarbonate Alkalinity as CaCO3	220 mg/L	5.0	1	AG64054	08/02/16 08:00	08/02/16 17:00	SM2320B	
Carbonate Alkalinity as CaCO3	ND mg/L	5.0	1	AG64054	08/02/16 08:00	08/02/16 17:00	SM2320B	
Hydroxide Alkalinity as CaCO3	ND mg/L	5.0	1	AG64054	08/02/16 08:00	08/02/16 17:00	SM2320B	
Total Alkalinity as CaCO3	220 mg/L	5.0	1	AG64054	08/02/16 08:00	08/02/16 17:00	SM2320B	
Total Kjeldahl Nitrogen	46 mg/L	1.0	1	AH63327	08/09/16 07:06	08/09/16 13:14	SM4500-Norg B	
Total Nitrogen	46 mg/L	1.0	1	AH63264	08/03/16 15:38	08/09/16 15:11	SM4500-N	
Hardness, Total	77 mg/L	5	1	AH63297	08/04/16 11:47	08/08/16 17:47	SM2340B	
Phosphorus, total	4.7 mg/L	2.0	5	AH63270	08/04/16 08:20	08/04/16 12:33	SM4500-P E	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Alpha Analytical Laboratories Inc.

e-mail: clientservices@alpha-labs.com

Corporate: 208 Mason St., Ukiah, CA 95482 • Phone: (707) 468-0401 • Fax: (707) 468-5267

Bay Area: 6398 Dougherty Rd., Suite 35, Dublin, CA 94568 • Phone: (925) 828-6226 • Fax: (925) 828-6309

Central Valley: 9090 Union Park Way, Suite 113, Elk Grove, CA 95624 • Phone: (916) 686-5190 • Fax: (916) 686-5192

West Bay Sanitary District
500 Laurel Street
Menlo Park, CA 94025

Project Manager: John Simonetti
Project: WQ Monitoring
Project Number: [none]

Reported:
08/11/16 10:49

	Result	Reporting Limit	Dilution	Batch	Prepared	Analyzed	Method	Note
G13223 / 072516C (16G2288-03)		Sample Type: Water			Sampled: 07/26/16 08:20			
Miscellaneous Physical/Conventional Chemistry Parameters								
Sodium Adsorption Ratio-Adj RNa	3.07 NA		1	AH63297	08/04/16 11:47	08/10/16 06:37	SAR	
Anions by EPA Method 300.0								
Chloride	69 mg/L	10	20	AG63986	07/27/16 21:56	07/27/16 21:56	EPA 300.0	
Nitrate as N	ND mg/L	0.20	1	AG63986	07/27/16 21:56	07/27/16 21:56	EPA 300.0	
Nitrate as NO3	ND mg/L	1.0	1	AG63986	07/27/16 21:56	07/27/16 21:56	EPA 300.0	
Nitrite as N	ND mg/L	0.20	1	AG63986	07/27/16 21:56	07/27/16 21:56	EPA 300.0	
Nitrite as NO2	ND mg/L	1.0	1	AG63986	07/27/16 21:56	07/27/16 21:56	EPA 300.0	
Sulfate as SO4	34 mg/L	0.50	1	AG63986	07/27/16 21:56	07/27/16 21:56	EPA 300.0	



Alpha Analytical Laboratories Inc.

e-mail: clientservices@alpha-labs.com

Corporate: 208 Mason St., Ukiah, CA 95482 • Phone: (707) 468-0401 • Fax: (707) 468-5267

Bay Area: 6398 Dougherty Rd., Suite 35, Dublin, CA 94568 • Phone: (925) 828-6226 • Fax: (925) 828-6309

Central Valley: 9090 Union Park Way, Suite 113, Elk Grove, CA 95624 • Phone: (916) 686-5190 • Fax: (916) 686-5192

West Bay Sanitary District
500 Laurel Street
Menlo Park, CA 94025

Project Manager: John Simonetti
Project: WQ Monitoring
Project Number: [none]

Reported:
08/11/16 10:49

Metals (Drinking Water) by EPA 200 Series Methods - Quality Control

Analyte(s)	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Flag
Batch AH63297 - Metals Digest									
Blank (AH63297-BLK1)				Prepared: 08/04/16 Analyzed: 08/08/16					
Potassium	ND	1.0	mg/L						
LCS (AH63297-BS1)				Prepared: 08/04/16 Analyzed: 08/08/16					
Potassium	7.57	1.0	mg/L	8.00		94.6	85-115		
Duplicate (AH63297-DUP1)				Source: 16G2414-01		Prepared: 08/04/16 Analyzed: 08/09/16			
Potassium	1.18	1.0	mg/L		1.20		1.36	20	
Matrix Spike (AH63297-MS1)				Source: 16G2414-01		Prepared: 08/04/16 Analyzed: 08/08/16			
Potassium	8.53	1.0	mg/L	8.00	1.20	91.7	70-130		
Matrix Spike (AH63297-MS2)				Source: 16H0407-01		Prepared: 08/04/16 Analyzed: 08/08/16			
Potassium	16.7	1.0	mg/L	8.00	10.1	83.4	70-130		
Matrix Spike Dup (AH63297-MSD1)				Source: 16G2414-01		Prepared: 08/04/16 Analyzed: 08/08/16			
Potassium	8.60	1.0	mg/L	8.00	1.20	92.6	70-130	0.829	20



Alpha Analytical Laboratories Inc.

e-mail: clientservices@alpha-labs.com

Corporate: 208 Mason St., Ukiah, CA 95482 • Phone: (707) 468-0401 • Fax: (707) 468-5267

Bay Area: 6398 Dougherty Rd., Suite 35, Dublin, CA 94568 • Phone: (925) 828-6226 • Fax: (925) 828-6309

Central Valley: 9090 Union Park Way, Suite 113, Elk Grove, CA 95624 • Phone: (916) 686-5190 • Fax: (916) 686-5192

West Bay Sanitary District
500 Laurel Street
Menlo Park, CA 94025

Project Manager: John Simonetti
Project: WQ Monitoring
Project Number: [none]

Reported:
08/11/16 10:49

Metals by EPA 200 Series Methods - Quality Control

Analyte(s)	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch AH63297 - Metals Digest										
Blank (AH63297-BLK1)				Prepared: 08/04/16 Analyzed: 08/08/16						
Aluminum	ND	0.050	mg/L							
Boron	ND	0.050	mg/L							
Calcium	ND	1.0	mg/L							
Iron	ND	0.10	mg/L							
Magnesium	ND	1.0	mg/L							
Manganese	ND	0.020	mg/L							
Sodium	ND	1.0	mg/L							
Zinc	ND	0.020	mg/L							
LCS (AH63297-BS1)				Prepared: 08/04/16 Analyzed: 08/08/16						
Aluminum	1.91	0.050	mg/L	2.00		95.5	85-115			
Boron	0.373	0.050	mg/L	0.400		93.2	85-115			
Calcium	7.45	1.0	mg/L	8.00		93.1	85-115			
Iron	1.94	0.10	mg/L	2.00		96.8	85-115			
Magnesium	7.43	1.0	mg/L	8.00		92.9	85-115			
Manganese	0.189	0.020	mg/L	0.200		94.6	85-115			
Sodium	7.94	1.0	mg/L	8.00		99.2	85-115			
Zinc	0.190	0.020	mg/L	0.200		95.1	85-115			
Duplicate (AH63297-DUP1)				Source: 16G2414-01		Prepared: 08/04/16 Analyzed: 08/09/16				
Aluminum	0.147	0.050	mg/L		ND				20	
Boron	0.126	0.050	mg/L		0.131			3.94	20	
Calcium	29.6	1.0	mg/L		30.9			4.26	20	
Iron	ND	0.10	mg/L		ND			91.3	20	
Magnesium	6.93	1.0	mg/L		7.23			4.23	20	
Manganese	ND	0.020	mg/L		ND			64.8	20	
Sodium	35.0	1.0	mg/L		36.8			4.85	20	
Zinc	ND	0.020	mg/L		ND				20	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Alpha Analytical Laboratories Inc.

e-mail: clientservices@alpha-labs.com

Corporate: 208 Mason St., Ukiah, CA 95482 • Phone: (707) 468-0401 • Fax: (707) 468-5267

Bay Area: 6398 Dougherty Rd., Suite 35, Dublin, CA 94568 • Phone: (925) 828-6226 • Fax: (925) 828-6309

Central Valley: 9090 Union Park Way, Suite 113, Elk Grove, CA 95624 • Phone: (916) 686-5190 • Fax: (916) 686-5192

West Bay Sanitary District
500 Laurel Street
Menlo Park, CA 94025

Project Manager: John Simonetti
Project: WQ Monitoring
Project Number: [none]

Reported:
08/11/16 10:49

Metals by EPA 200 Series Methods - Quality Control

Analyte(s)	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch AH63297 - Metals Digest										
Matrix Spike (AH63297-MS1)	Source: 16G2414-01			Prepared: 08/04/16 Analyzed: 08/08/16						
Aluminum	1.87	0.050	mg/L	2.00	ND	93.6	70-130			
Boron	0.477	0.050	mg/L	0.400	0.131	86.5	70-130			
Calcium	39.6	1.0	mg/L	8.00	30.9	109	70-130			
Iron	1.86	0.10	mg/L	2.00	ND	90.3	70-130			
Magnesium	14.4	1.0	mg/L	8.00	7.23	89.7	70-130			
Manganese	0.181	0.020	mg/L	0.200	ND	90.4	70-130			
Sodium	45.5	1.0	mg/L	8.00	36.8	109	70-130			
Zinc	0.189	0.020	mg/L	0.200	ND	94.7	70-130			
Matrix Spike (AH63297-MS2)	Source: 16H0407-01			Prepared: 08/04/16 Analyzed: 08/08/16						
Aluminum	1.94	0.050	mg/L	2.00	0.155	89.1	70-130			
Boron	0.645	0.050	mg/L	0.400	0.320	81.1	70-130			
Calcium	39.7	1.0	mg/L	8.00	32.9	85.2	70-130			
Iron	1.93	0.10	mg/L	2.00	0.189	87.0	70-130			
Magnesium	19.1	1.0	mg/L	8.00	12.5	81.8	70-130			
Manganese	0.182	0.020	mg/L	0.200	ND	87.1	70-130			
Sodium	95.9	1.0	mg/L	8.00	87.6	103	70-130			
Zinc	0.176	0.020	mg/L	0.200	ND	88.1	70-130			
Matrix Spike Dup (AH63297-MSD1)	Source: 16G2414-01			Prepared: 08/04/16 Analyzed: 08/08/16						
Aluminum	1.88	0.050	mg/L	2.00	ND	94.2	70-130	0.646	20	
Boron	0.486	0.050	mg/L	0.400	0.131	88.7	70-130	1.84	20	
Calcium	38.8	1.0	mg/L	8.00	30.9	98.8	70-130	2.01	20	
Iron	1.87	0.10	mg/L	2.00	ND	90.9	70-130	0.673	20	
Magnesium	14.4	1.0	mg/L	8.00	7.23	89.7	70-130	0.00549	20	
Manganese	0.181	0.020	mg/L	0.200	ND	90.4	70-130	0.0483	20	
Sodium	44.6	1.0	mg/L	8.00	36.8	97.7	70-130	2.03	20	
Zinc	0.189	0.020	mg/L	0.200	ND	94.3	70-130	0.383	20	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Alpha Analytical Laboratories Inc.

e-mail: clientservices@alpha-labs.com

Corporate: 208 Mason St., Ukiah, CA 95482 • Phone: (707) 468-0401 • Fax: (707) 468-5267

Bay Area: 6398 Dougherty Rd., Suite 35, Dublin, CA 94568 • Phone: (925) 828-6226 • Fax: (925) 828-6309

Central Valley: 9090 Union Park Way, Suite 113, Elk Grove, CA 95624 • Phone: (916) 686-5190 • Fax: (916) 686-5192

West Bay Sanitary District
500 Laurel Street
Menlo Park, CA 94025

Project Manager: John Simonetti
Project: WQ Monitoring
Project Number: [none]

Reported:
08/11/16 10:49

Conventional Chemistry Parameters by APHA/EPA Methods - Quality Control

Analyte(s)	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Flag
Batch AG64011 - General Preparation									
Blank (AG64011-BLK1)				Prepared: 08/01/16 Analyzed: 08/04/16					
Total Dissolved Solids	ND	10	mg/L						
Duplicate (AG64011-DUP1)				Source: 16G2275-04 Prepared: 08/01/16 Analyzed: 08/04/16					
Total Dissolved Solids	26.0	10	mg/L		25.0		3.92	15	
Duplicate (AG64011-DUP2)				Source: 16G2290-02 Prepared: 08/01/16 Analyzed: 08/04/16					
Total Dissolved Solids	28.0	10	mg/L		29.0		3.51	15	
Batch AG64019 - General Preparation									
Duplicate (AG64019-DUP1)				Source: 16G2454-01 Prepared & Analyzed: 07/27/16					
pH	8.26	1.68	pH Units		8.40		1.68	20	
Batch AG64044 - General Preparation									
Blank (AG64044-BLK1)				Prepared: 07/29/16 Analyzed: 08/01/16					
Total Suspended Solids	ND	1.0	mg/L						
Duplicate (AG64044-DUP1)				Source: 16G2163-01 Prepared: 07/29/16 Analyzed: 08/01/16					
Total Suspended Solids	217	1.0	mg/L		185		16.2	30	
Duplicate (AG64044-DUP2)				Source: 16G2163-03 Prepared: 07/29/16 Analyzed: 08/01/16					
Total Suspended Solids	327	1.0	mg/L		319		2.65	30	
Batch AG64054 - General Preparation									
Duplicate (AG64054-DUP1)				Source: 16G2520-01 Prepared & Analyzed: 08/02/16					
Bicarbonate	396	5.0	mg/L		390		1.55	20	
Bicarbonate Alkalinity as CaCO ₃	325	5.0	mg/L		320		1.55	20	
Hydroxide Alkalinity as CaCO ₃	ND	5.0	mg/L		ND			20	
Carbonate Alkalinity as CaCO ₃	ND	5.0	mg/L		ND			20	
Total Alkalinity as CaCO ₃	325	5.0	mg/L		320		1.55	20	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Alpha Analytical Laboratories Inc.

e-mail: clientservices@alpha-labs.com

Corporate: 208 Mason St., Ukiah, CA 95482 • Phone: (707) 468-0401 • Fax: (707) 468-5267

Bay Area: 6398 Dougherty Rd., Suite 35, Dublin, CA 94568 • Phone: (925) 828-6226 • Fax: (925) 828-6309

Central Valley: 9090 Union Park Way, Suite 113, Elk Grove, CA 95624 • Phone: (916) 686-5190 • Fax: (916) 686-5192

West Bay Sanitary District
500 Laurel Street
Menlo Park, CA 94025

Project Manager: John Simonetti
Project: WQ Monitoring
Project Number: [none]

Reported:
08/11/16 10:49

Conventional Chemistry Parameters by APHA/EPA Methods - Quality Control

Analyte(s)	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch AH63129 - General Preparation										
Blank (AH63129-BLK1)				Prepared: 08/01/16 Analyzed: 08/04/16						
Total Suspended Solids	ND	1.0	mg/L							
Duplicate (AH63129-DUP1)				Source: 16G2234-02 Prepared: 08/01/16 Analyzed: 08/04/16						
Total Suspended Solids	287	1.0	mg/L		284			1.25	30	
Duplicate (AH63129-DUP2)				Source: 16G2450-03 Prepared: 08/01/16 Analyzed: 08/04/16						
Total Suspended Solids	279	1.0	mg/L		262			6.04	30	
Batch AH63132 - General Preparation										
Blank (AH63132-BLK1)				Prepared & Analyzed: 08/01/16						
Silica	ND	1.0	mg/L							
LCS (AH63132-BS1)				Prepared & Analyzed: 08/01/16						
Silica	9.57	1.0	mg/L	10.0		95.7	85-115			
LCS Dup (AH63132-BSD1)				Prepared & Analyzed: 08/01/16						
Silica	9.61	1.0	mg/L	10.0		96.1	85-115	0.419	20	
Duplicate (AH63132-DUP1)				Source: 16G2160-01 Prepared & Analyzed: 08/01/16						
Silica	14.7	5.0	mg/L		14.9			1.36	20	
Matrix Spike (AH63132-MS1)				Source: 16G2160-01 Prepared & Analyzed: 08/01/16						
Silica	39.2	5.0	mg/L	25.0	14.9	97.2	80-120			
Matrix Spike Dup (AH63132-MSD1)				Source: 16G2160-01 Prepared & Analyzed: 08/01/16						
Silica	39.2	5.0	mg/L	25.0	14.9	97.2	80-120	0.00	20	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Alpha Analytical Laboratories Inc.

e-mail: clientservices@alpha-labs.com

Corporate: 208 Mason St., Ukiah, CA 95482 • Phone: (707) 468-0401 • Fax: (707) 468-5267

Bay Area: 6398 Dougherty Rd., Suite 35, Dublin, CA 94568 • Phone: (925) 828-6226 • Fax: (925) 828-6309

Central Valley: 9090 Union Park Way, Suite 113, Elk Grove, CA 95624 • Phone: (916) 686-5190 • Fax: (916) 686-5192

West Bay Sanitary District
500 Laurel Street
Menlo Park, CA 94025

Project Manager: John Simonetti
Project: WQ Monitoring
Project Number: [none]

Reported:
08/11/16 10:49

Conventional Chemistry Parameters by APHA/EPA Methods - Quality Control

Analyte(s)	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Flag
Batch AH63166 - General Preparation									
Blank (AH63166-BLK1)				Prepared: 07/27/16 Analyzed: 08/01/16					
Biochemical Oxygen Demand	ND	5.0	mg/L						
Blank (AH63166-BLK2)				Prepared: 07/27/16 Analyzed: 08/01/16					
Biochemical Oxygen Demand	ND	5.0	mg/L						
LCS (AH63166-BS1)				Prepared: 07/27/16 Analyzed: 08/01/16					
Biochemical Oxygen Demand	218	5.0	mg/L	200		109 84-115			
Duplicate (AH63166-DUP1)				Source: 16G2281-02		Prepared: 07/27/16 Analyzed: 08/01/16			
Biochemical Oxygen Demand	ND	5.0	mg/L		ND		5.56	30	
Batch AH63169 - General Preparation									
Blank (AH63169-BLK1)				Prepared: 08/01/16 Analyzed: 08/05/16					
Volatile Suspended Solids	ND	1.0	mg/L						
Duplicate (AH63169-DUP1)				Source: 16H0027-01		Prepared: 08/01/16 Analyzed: 08/05/16			
Volatile Suspended Solids	444	1.0	mg/L		429		3.51	30	
Duplicate (AH63169-DUP2)				Source: 16H0027-02		Prepared: 08/01/16 Analyzed: 08/05/16			
Volatile Suspended Solids	282	1.0	mg/L		309		9.17	30	
Batch AH63270 - General Prep									
Blank (AH63270-BLK1)				Prepared & Analyzed: 08/04/16					
Phosphorus, total	ND	0.040	mg/L						



Alpha Analytical Laboratories Inc.

e-mail: clientservices@alpha-labs.com

Corporate: 208 Mason St., Ukiah, CA 95482 • Phone: (707) 468-0401 • Fax: (707) 468-5267

Bay Area: 6398 Dougherty Rd., Suite 35, Dublin, CA 94568 • Phone: (925) 828-6226 • Fax: (925) 828-6309

Central Valley: 9090 Union Park Way, Suite 113, Elk Grove, CA 95624 • Phone: (916) 686-5190 • Fax: (916) 686-5192

West Bay Sanitary District
500 Laurel Street
Menlo Park, CA 94025

Project Manager: John Simonetti
Project: WQ Monitoring
Project Number: [none]

Reported:
08/11/16 10:49

Conventional Chemistry Parameters by APHA/EPA Methods - Quality Control

Analyte(s)	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch AH63270 - General Prep										
LCS (AH63270-BS1)				Prepared & Analyzed: 08/04/16						
Phosphorus, total	0.193	0.040	mg/L	0.200		96.3	85-115			
Duplicate (AH63270-DUP1)				Source: 16G2288-01 Prepared & Analyzed: 08/04/16						
Phosphorus, total	5.65	2.0	mg/L		5.65			0.00	20	
Matrix Spike (AH63270-MS1)				Source: 16G2288-01 Prepared & Analyzed: 08/04/16						
Phosphorus, total	6.96	2.0	mg/L	2.00	5.65	65.3	70-130			QM-4X
Matrix Spike Dup (AH63270-MSD1)				Source: 16G2288-01 Prepared & Analyzed: 08/04/16						
Phosphorus, total	6.89	2.0	mg/L	2.00	5.65	62.0	70-130	0.939	20	QM-4X
Batch AH63297 - Metals Digest										
Blank (AH63297-BLK1)				Prepared: 08/04/16 Analyzed: 08/08/16						
Hardness, Total	ND	5	mg/L							
Duplicate (AH63297-DUP1)				Source: 16G2414-01 Prepared: 08/04/16 Analyzed: 08/09/16						
Hardness, Total	102	5	mg/L		107			4.25	20	
Batch AH63327 - General Prep										
LCS (AH63327-BS1)				Prepared: 08/08/16 Analyzed: 08/09/16						
Total Kjeldahl Nitrogen	3.04	1.0	mg/L	2.98		102	80-120			
LCS Dup (AH63327-BSD1)				Prepared: 08/08/16 Analyzed: 08/09/16						
Total Kjeldahl Nitrogen	3.04	1.0	mg/L	2.98		102	80-120	0.00	20	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Alpha Analytical Laboratories Inc.

e-mail: clientservices@alpha-labs.com

Corporate: 208 Mason St., Ukiah, CA 95482 • Phone: (707) 468-0401 • Fax: (707) 468-5267

Bay Area: 6398 Dougherty Rd., Suite 35, Dublin, CA 94568 • Phone: (925) 828-6226 • Fax: (925) 828-6309

Central Valley: 9090 Union Park Way, Suite 113, Elk Grove, CA 95624 • Phone: (916) 686-5190 • Fax: (916) 686-5192

West Bay Sanitary District
500 Laurel Street
Menlo Park, CA 94025

Project Manager: John Simonetti
Project: WQ Monitoring
Project Number: [none]

Reported:
08/11/16 10:49

Conventional Chemistry Parameters by APHA/EPA Methods - Quality Control

Analyte(s)	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch AH63327 - General Prep										
Matrix Spike (AH63327-MS1)		Source: 16G2260-01		Prepared: 08/08/16 Analyzed: 08/09/16						
Total Kjeldahl Nitrogen	64.4	1.0	mg/L	22.6	40.6	105	75-125			
Matrix Spike Dup (AH63327-MSD1)		Source: 16G2260-01		Prepared: 08/08/16 Analyzed: 08/09/16						
Total Kjeldahl Nitrogen	64.4	1.0	mg/L	22.6	40.6	105	75-125	0.00	20	
Batch AH63470 - General Preparation										
Blank (AH63470-BLK1)		Prepared & Analyzed: 08/10/16								
Ammonia as NH3	ND	0.50	mg/L							
LCS (AH63470-BS1)		Prepared & Analyzed: 08/10/16								
Ammonia as NH3	5.96	0.50	mg/L	6.10		97.7	90-110			
LCS Dup (AH63470-BSD1)		Prepared & Analyzed: 08/10/16								
Ammonia as NH3	5.85	0.50	mg/L	6.10		96.0	90-110	1.81	10	
Matrix Spike (AH63470-MS1)		Source: 16G2283-01		Prepared & Analyzed: 08/10/16						
Ammonia as NH3	11.9	0.50	mg/L	12.2	ND	97.7	85-115			
Matrix Spike Dup (AH63470-MSD1)		Source: 16G2283-01		Prepared & Analyzed: 08/10/16						
Ammonia as NH3	11.7	0.50	mg/L	12.2	ND	96.0	85-115	1.80	20	



Alpha Analytical Laboratories Inc.

e-mail: clientservices@alpha-labs.com

Corporate: 208 Mason St., Ukiah, CA 95482 • Phone: (707) 468-0401 • Fax: (707) 468-5267

Bay Area: 6398 Dougherty Rd., Suite 35, Dublin, CA 94568 • Phone: (925) 828-6226 • Fax: (925) 828-6309

Central Valley: 9090 Union Park Way, Suite 113, Elk Grove, CA 95624 • Phone: (916) 686-5190 • Fax: (916) 686-5192

West Bay Sanitary District
500 Laurel Street
Menlo Park, CA 94025

Project Manager: John Simonetti
Project: WQ Monitoring
Project Number: [none]

Reported:
08/11/16 10:49

Anions by EPA Method 300.0 - Quality Control

Analyte(s)	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch AG63986 - General Preparation										
Blank (AG63986-BLK1)				Prepared & Analyzed: 07/27/16						
Chloride	ND	0.50	mg/L							
Sulfate as SO4	ND	0.50	mg/L							
Nitrate as NO3	ND	1.0	mg/L							
Nitrate as N	ND	0.20	mg/L							
Nitrite as N	ND	0.20	mg/L							
Nitrite as NO2	ND	1.0	mg/L							
LCS (AG63986-BS1)				Prepared & Analyzed: 07/27/16						
Sulfate as SO4	22.2	0.50	mg/L	22.2		100	90-110			
Nitrite as NO2	18.6	1.0	mg/L	18.2		102	90-110			
Chloride	11.5	0.50	mg/L	11.1		103	90-110			
Nitrite as N	5.66	0.20	mg/L	5.56		102	90-110			
Nitrate as N	5.72	0.20	mg/L	5.56		103	90-110			
Nitrate as NO3	25	1.0	mg/L	24.7		103	90-110			
Duplicate (AG63986-DUP1)				Source: 16G2275-01 Prepared & Analyzed: 07/27/16						
Nitrite as NO2	ND	1.0	mg/L		ND				20	
Nitrite as N	ND	0.20	mg/L		ND				20	
Sulfate as SO4	ND	0.50	mg/L		ND				20	
Nitrate as NO3	2.6	1.0	mg/L		2.7			4.17	20	
Chloride	ND	0.50	mg/L		ND			1.32	20	
Nitrate as N	0.594	0.20	mg/L		0.620			4.17	20	
Matrix Spike (AG63986-MS1)				Source: 16G2275-01 Prepared & Analyzed: 07/27/16						
Nitrite as N	5.76	0.20	mg/L	5.56	ND	104	80-120			
Chloride	12.0	0.50	mg/L	11.1	ND	105	80-120			
Nitrate as NO3	29	1.0	mg/L	24.7	2.7	105	80-120			
Nitrite as NO2	18.9	1.0	mg/L	18.2	ND	104	80-120			
Sulfate as SO4	22.6	0.50	mg/L	22.2	ND	102	80-120			
Nitrate as N	6.45	0.20	mg/L	5.56	0.620	105	80-120			

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Alpha Analytical Laboratories Inc.

e-mail: clientservices@alpha-labs.com

Corporate: 208 Mason St., Ukiah, CA 95482 • Phone: (707) 468-0401 • Fax: (707) 468-5267

Bay Area: 6398 Dougherty Rd., Suite 35, Dublin, CA 94568 • Phone: (925) 828-6226 • Fax: (925) 828-6309

Central Valley: 9090 Union Park Way, Suite 113, Elk Grove, CA 95624 • Phone: (916) 686-5190 • Fax: (916) 686-5192

West Bay Sanitary District
500 Laurel Street
Menlo Park, CA 94025

Project Manager: John Simonetti
Project: WQ Monitoring
Project Number: [none]

Reported:
08/11/16 10:49

Anions by EPA Method 300.0 - Quality Control

Analyte(s)	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch AG63986 - General Preparation										
Matrix Spike (AG63986-MS2)		Source: 16G2279-01		Prepared & Analyzed: 07/28/16						
Nitrate as N	5.78	0.20	mg/L	5.56	ND	103	80-120			
Nitrite as NO2	12.2	1.0	mg/L	18.2	ND	67.1	80-120			QM-05
Sulfate as SO4	22.9	0.50	mg/L	22.2	ND	102	80-120			
Chloride	13.3	0.50	mg/L	11.1	1.68	104	80-120			
Nitrite as N	3.72	0.20	mg/L	5.56	ND	67.0	80-120			QM-05
Nitrate as NO3	26	1.0	mg/L	24.7	ND	103	80-120			
Matrix Spike Dup (AG63986-MSD1)		Source: 16G2275-01		Prepared & Analyzed: 07/27/16						
Nitrite as NO2	19.0	1.0	mg/L	18.2	ND	104	80-120	0.308	20	
Chloride	12.0	0.50	mg/L	11.1	ND	105	80-120	0.0463	20	
Sulfate as SO4	22.5	0.50	mg/L	22.2	ND	101	80-120	0.335	20	
Nitrite as N	5.77	0.20	mg/L	5.56	ND	104	80-120	0.308	20	
Nitrate as N	6.46	0.20	mg/L	5.56	0.620	105	80-120	0.132	20	
Nitrate as NO3	29	1.0	mg/L	24.7	2.7	105	80-120	0.132	20	



Alpha Analytical Laboratories Inc.

e-mail: clientservices@alpha-labs.com

Corporate: 208 Mason St., Ukiah, CA 95482 • Phone: (707) 468-0401 • Fax: (707) 468-5267

Bay Area: 6398 Dougherty Rd., Suite 35, Dublin, CA 94568 • Phone: (925) 828-6226 • Fax: (925) 828-6309

Central Valley: 9090 Union Park Way, Suite 113, Elk Grove, CA 95624 • Phone: (916) 686-5190 • Fax: (916) 686-5192

West Bay Sanitary District
500 Laurel Street
Menlo Park, CA 94025

Project Manager: John Simonetti
Project: WQ Monitoring
Project Number: [none]

Reported:
08/11/16 10:49

Notes and Definitions

- QM-05 The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data is acceptable.
- QM-4X The spike recovery was outside of QC acceptance limits for the MS and/or MSD due to analyte concentration at 4 times or greater the spike concentration. The QC batch was accepted based on LCS and/or LCSD recoveries within the acceptance limits.
- T-14 Residual chlorine, dissolved oxygen, and pH must be analyzed in the field to meet the EPA specified 15 minute hold time.
- ND Analyte NOT DETECTED at or above the reporting limit
- dry Sample results reported on a dry weight basis
- REC Recovery
- RPD Relative Percent Difference

[illegible]