

Analytical Summary Report

Analysis Method: 9038

ANALYST: AMANDEEP

Parameter: Sulfate

SUPERVISOR REVIEW BY: apatel

Run Number: LB106479

Reagent/Standard	Lot/Log #
sulfate CCV 20ppm	WP80126
sulfate ICV 20ppm	WP80127
conditioning reagent	WP80133
Sulfate LCS std, 20ppm	WP80128
Sulfate Calibration std, 15ppm	WP80120
Sulfate Calibration std, 25ppm	WP80122
Sulfate Calibration std, 0ppm	WP80117
Sulfate Calibration std, 10ppm	WP80119
Sulfate Calibration std, 20ppm	WP80121
Sulfate Calibration std, 30ppm	WP80123
Sulfate Calibration std, 40ppm	WP80125
Sulfate Calibration std, 5ppm	WP80118
Sulfate Calibration std, 35ppm	WP80124
BARIUM CHLORIDE DIHYDRATE ACS 100G	W2210

Intercept: -0.9082

Slope: 3.1927

Regression: 0.998467

Seq	Lab ID	True Val (mg/l)	DF	MATRIX	Initial Reading	Final Reading	Difference	AnalDate	Anal Time
1	CAL1	0	1	Water	0.227	0.335	0.108	11/26/2019	08:20
2	CAL2	5	1	Water	0.197	14.800	14.603	11/26/2019	08:26
3	CAL3	10	1	Water	0.189	34.200	34.011	11/26/2019	08:32
4	CAL4	15	1	Water	0.196	44.800	44.604	11/26/2019	08:37
5	CAL5	20	1	Water	0.203	60.100	59.897	11/26/2019	08:40
6	CAL6	25	1	Water	0.206	81.500	81.294	11/26/2019	08:45
7	CAL7	30	1	Water	0.199	92.600	92.401	11/26/2019	08:50
8	CAL8	35	1	Water	0.198	110.000	109.802	11/26/2019	08:56
9	CAL9	40	1	Water	0.205	130.000	129.795	11/26/2019	09:02



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Seq	Lab ID	Initial Weight	Final Vol	True Value (mg/L)	DF	MATRIX	Initial Reading	Final Reading	Difference	Result (mg/L)	AnalDate	Anal Time
1	ICV			20	1	Water	0.298	57.900	57.602	18.326	11/26/2019	09:07
2	ICB				1	Water	0.216	0.330	0.114	0.320	11/26/2019	09:14
3	CCV1			20	1	Water	0.209	58.900	58.691	18.667	11/26/2019	11:35
4	CCB1				1	Water	0.220	0.347	0.127	0.324	11/26/2019	11:41
5	LB106479BL	50	50		1	Water	0.212	0.350	0.138	0.328	11/26/2019	11:50
6	LB106479BS	50	50	20	1	Water	0.219	58.500	58.281	18.539	11/26/2019	11:55
7	K5997-01	50	50		1	Water	0.462	70.400	69.938	22.190	11/26/2019	11:59
8	K5997-01DUP	50	50		1	Water	0.458	71.200	70.742	22.442	11/26/2019	12:05
9	K5997-01MS	50	50	20	1	Water	0.510	127.000	126.490	39.903	11/26/2019	12:11
10	K5997-01MSD	50	50	20	1	Water	0.440	128.000	127.560	40.238	11/26/2019	12:16
11	K5997-02	50	50		1	Water	5.270	263.000	257.730	81.009	11/26/2019	12:22
12	K5997-03	50	50		1	Water	0.500	0.781	0.281	0.372	11/26/2019	12:29
13	K5997-04	50	50		1	Water	2.370	84.200	81.830	25.915	11/26/2019	12:35
14	K5997-05	50	50		1	Water	16.500	80.400	63.900	20.299	11/26/2019	12:41
15	CCV2			20	1	Water	0.225	59.200	58.975	18.756	11/26/2019	12:46
16	CCB2				1	Water	0.201	0.327	0.126	0.324	11/26/2019	12:51
17	K5997-06	50	50		1	Water	2.270	75.600	73.330	23.252	11/26/2019	12:57
18	K5997-07	50	50		1	Water	2.060	73.100	71.040	22.535	11/26/2019	13:05
19	K5997-08	50	50		1	Water	1.710	103.000	101.290	32.010	11/26/2019	13:11
20	K5998-01	50	50		1	Water	18.700	96.600	77.900	24.684	11/26/2019	13:17
21	K5998-02	50	50		1	Water	1.120	107.000	105.880	33.448	11/26/2019	13:23
22	K5998-03	50	50		1	Water	1.360	88.600	87.240	27.609	11/26/2019	13:29
23	K5998-04	50	50		1	Water	1.340	99.600	98.260	31.061	11/26/2019	13:35
24	K5998-05	50	50		1	Water	1.010	122.000	120.990	38.180	11/26/2019	13:42
25	K5997-02				5	Water	0.708	49.800	49.092	15.661	11/26/2019	13:58
26	CCV3			20	1	Water	0.199	59.200	59.001	18.764	11/26/2019	14:03
27	CCB3				1	Water	0.201	0.330	0.129	0.325	11/26/2019	14:10

WORKLIST(Hardcopy Internal Chain)

LB106479

WorkList Name : SO411219-2 WorkList ID : 133613 Department : Wet-Chemistry Date : 11-22-2019 09:51:26

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
12/06/2019	Water	K5997-01	Sulfate	Cool 4 deg C	WEST04	I31	MW4M-063-1	11/22/2019	9038
12/06/2019	Water	K5997-02	Sulfate	Cool 4 deg C	WEST04	I31	MW6-063-1	11/22/2019	9038
12/06/2019	Water	K5997-03	Sulfate	Cool 4 deg C	WEST04	I31	MW8D-063-3	11/22/2019	9038
12/06/2019	Water	K5997-04	Sulfate	Cool 4 deg C	WEST04	I31	MWP4-063-1	11/22/2019	9038
12/06/2019	Water	K5997-05	Sulfate	Cool 4 deg C	WEST04	I31	MWP2-063-1	11/22/2019	9038
12/06/2019	Water	K5997-06	Sulfate	Cool 4 deg C	WEST04	I31	MW8M-063-1	11/22/2019	9038
12/06/2019	Water	K5998-05	Sulfate	Cool 4 deg C	WEST04	I31	I06L-063-1	11/22/2019	9038
12/06/2019	Water	K5997-07	Sulfate	Cool 4 deg C	WEST04	I31	MW8M-063-2	11/22/2019	9038
12/06/2019	Water	K5997-08	Sulfate	Cool 4 deg C	WEST04	I31	MW8D-063-1	11/22/2019	9038
12/06/2019	Water	K5998-01	Sulfate	Cool 4 deg C	WEST04	I31	I01L-063-1	11/22/2019	9038
12/06/2019	Water	K5998-02	Sulfate	Cool 4 deg C	WEST04	I31	I03L-063-1	11/22/2019	9038
12/06/2019	Water	K5998-03	Sulfate	Cool 4 deg C	WEST04	I31	I04L-063-1	11/22/2019	9038
12/06/2019	Water	K5998-04	Sulfate	Cool 4 deg C	WEST04	I31	I05L-063-1	11/22/2019	9038

Date/Time 11-26-19 8:10
 Received by: AK
 Relinquished by: JP

Date/Time 11-26-19 14:30
 Received by: AF
 Relinquished by: AF