

Analytical Summary Report

Analysis Method: 9038

ANALYST: AMANDEEP

Parameter: Sulfate

SUPERVISOR REVIEW BY: apatel

Run Number: LB107963

Reagent/Standard	Lot/Log #
sulfate CCV 20ppm	WP82491
sulfate ICV 20ppm	WP82492
conditioning reagent	WP82417
Sulfate LCS std, 20ppm	WP82493
Sulfate Calibration std, 15ppm	WP82485
Sulfate Calibration std, 25ppm	WP82487
Sulfate Calibration std, 0ppm	WP82482
Sulfate Calibration std, 10ppm	WP82484
Sulfate Calibration std, 20ppm	WP82486
Sulfate Calibration std, 30ppm	WP82488
Sulfate Calibration std, 40ppm	WP82490
Sulfate Calibration std, 5ppm	WP82483
Sulfate Calibration std, 35ppm	WP82489
BARIUM CHLORIDE DIHYDRATE ACS 100G	W2534

Intercept: -0.8141

Slope: 3.0791

Regression: 0.998454

Seq	Lab ID	True Val (mg/l)	DF	MATRIX	Initial Reading	Final Reading	Difference	AnalDate	Anal Time
1	CAL1	0	1	Water	0.201	0.345	0.144	02/26/2020	08:50
2	CAL2	5	1	Water	0.199	14.100	13.901	02/26/2020	08:56
3	CAL3	10	1	Water	0.212	29.800	29.588	02/26/2020	09:06
4	CAL4	15	1	Water	0.200	43.100	42.900	02/26/2020	09:13
5	CAL5	20	1	Water	0.214	59.800	59.586	02/26/2020	09:19
6	CAL6	25	1	Water	0.198	80.100	79.902	02/26/2020	09:25
7	CAL7	30	1	Water	0.199	95.500	95.301	02/26/2020	09:32
8	CAL8	35	1	Water	0.201	105.000	104.799	02/26/2020	09:38
9	CAL9	40	1	Water	0.200	121.000	120.800	02/26/2020	09:45



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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	0.250	57.800	57.550	18.955	02/26/2020	09:52
2	ICB				1	Water	0.189	0.362	0.173	0.321	02/26/2020	09:59
3	CCV1			20	1	Water	0.201	59.100	58.899	19.393	02/26/2020	10:06
4	CCB1				1	Water	0.176	0.350	0.174	0.321	02/26/2020	10:13
5	LB107963BL	50	50		1	Water	0.189	0.380	0.191	0.326	02/26/2020	10:18
6	LB107963BS	50	50	20	1	Water	0.165	57.600	57.435	18.918	02/26/2020	10:25
7	L1651-01	50	50		1	Water	0.432	103.000	102.568	33.575	02/26/2020	10:32
8	L1651-02	50	50		1	Water	0.650	264.000	263.350	85.793	02/26/2020	10:38
9	L1651-03	50	50		1	Water	6.000	65.100	59.100	19.458	02/26/2020	10:44
10	L1651-03DUP	50	50		1	Water	5.900	66.200	60.300	19.848	02/26/2020	10:50
11	L1651-03MS	50	50	20	1	Water	6.530	116.000	109.470	35.817	02/26/2020	10:56
12	L1651-03MSD	50	50	20	1	Water	6.450	115.000	108.550	35.518	02/26/2020	11:03
13	L1651-04	50	50		1	Water	0.275	0.637	0.362	0.382	02/26/2020	11:09
14	L1651-05	50	50		1	Water	2.600	76.100	73.500	24.135	02/26/2020	11:15
15	CCV2			20	1	Water	0.230	59.700	59.470	19.578	02/26/2020	11:22
16	CCB2				1	Water	0.215	0.390	0.175	0.321	02/26/2020	11:26
17	L1651-06	50	50		1	Water	0.270	104.000	103.730	33.953	02/26/2020	11:32
18	L1651-07	50	50		1	Water	2.420	117.000	114.580	37.477	02/26/2020	11:38
19	L1651-08	50	50		1	Water	16.100	115.000	98.900	32.384	02/26/2020	11:44
20	L1652-01	50	50		1	Water	18.300	57.900	39.600	13.125	02/26/2020	11:50
21	L1652-02	50	50		1	Water	1.150	90.700	89.550	29.348	02/26/2020	11:56
22	L1652-03	50	50		1	Water	1.270	100.000	98.730	32.329	02/26/2020	12:02
23	L1652-04	50	50		1	Water	1.300	96.100	94.800	31.053	02/26/2020	12:08
24	L1652-05	50	50		1	Water	1.020	82.600	81.580	26.759	02/26/2020	12:15
25	L1651-02				5	Water	0.325	44.100	43.775	14.481	02/26/2020	12:23
26	CCV3			20	1	Water	0.250	59.600	59.350	19.540	02/26/2020	12:29
27	CCB3				1	Water	0.192	0.362	0.170	0.320	02/26/2020	12:35

WORKLIST(Hardcopy Internal Chain)

03167963

WorkList Name : SO4022120-2 WorkList ID : 136349 Department : Wet-Chemistry Date : 02-21-2020 09:17:40

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
03/06/2020	Water	B L1651-01	Sulfate	Cool 4 deg C	WEST04	M61	MW4M-064-1	02/21/2020	9038
03/06/2020	Water	B L1651-02	Sulfate	Cool 4 deg C	WEST04	M61	MW6-064-1	02/21/2020	9038
03/06/2020	Water	B L1651-03	Sulfate	Cool 4 deg C	WEST04	M61	MWP2-064-1	02/21/2020	9038
03/06/2020	Water	B L1651-04	Sulfate	Cool 4 deg C	WEST04	M61	MWP2-064-3	02/21/2020	9038
03/06/2020	Water	B L1651-05	Sulfate	Cool 4 deg C	WEST04	M61	MWP4-064-1	02/21/2020	9038
03/06/2020	Water	C L1651-06	Sulfate	Cool 4 deg C	WEST04	M61	MW8M-064-1	02/21/2020	9038
03/06/2020	Water	B L1652-05	Sulfate	Cool 4 deg C	WEST04	M51	I06I-064-1	02/21/2020	9038
03/06/2020	Water	C L1651-07	Sulfate	Cool 4 deg C	WEST04	M61	MW8M-064-2	02/21/2020	9038
03/06/2020	Water	C L1651-08	Sulfate	Cool 4 deg C	WEST04	M61	MW8D-064-1	02/21/2020	9038
03/06/2020	Water	B L1652-01	Sulfate	Cool 4 deg C	WEST04	M51	I01I-064-1	02/21/2020	9038
03/06/2020	Water	C L1652-02	Sulfate	Cool 4 deg C	WEST04	M51	I03I-064-1	02/21/2020	9038
03/06/2020	Water	B L1652-03	Sulfate	Cool 4 deg C	WEST04	M51	I04I-064-1	02/21/2020	9038
03/06/2020	Water	B L1652-04	Sulfate	Cool 4 deg C	WEST04	M51	I05I-064-1	02/21/2020	9038

Date/Time 02-26-20 8:20

Received by: AV

Relinquished by: SP

Date/Time 02-26-20 12:40

Received by: AV

Relinquished by: SP