

Analytical Summary Report

Analysis Method: 9038

ANALYST: AMANDEEP

Parameter: Sulfate

SUPERVISOR REVIEW BY: apatel

Run Number: LB107937

Reagent/Standard	Lot/Log #
sulfate CCV 20ppm	WP82437
sulfate ICV 20ppm	WP82438
conditioning reagent	WP82417
Sulfate LCS std, 20ppm	WP82439
Sulfate Calibration std, 15ppm	WP82431
Sulfate Calibration std, 25ppm	WP82433
Sulfate Calibration std, 0ppm	WP82429
Sulfate Calibration std, 10ppm	WP82430
Sulfate Calibration std, 20ppm	WP82432
Sulfate Calibration std, 30ppm	WP82434
Sulfate Calibration std, 40ppm	WP82436
Sulfate Calibration std, 5ppm	WP82428
Sulfate Calibration std, 35ppm	WP82435
BARIUM CHLORIDE DIHYDRATE ACS 100G	W2534

Intercept: -0.8136

Slope: 3.0645

Regression: 0.998491

Seq	Lab ID	True Val (mg/l)	DF	MATRIX	Initial Reading	Final Reading	Difference	AnalDate	Anal Time
1	CAL1	0	1	Water	0.216	0.326	0.110	02/24/2020	09:30
2	CAL2	5	1	Water	0.199	14.200	14.001	02/24/2020	09:36
3	CAL3	10	1	Water	0.202	29.200	28.998	02/24/2020	09:45
4	CAL4	15	1	Water	0.216	42.900	42.684	02/24/2020	09:53
5	CAL5	20	1	Water	0.200	59.800	59.600	02/24/2020	09:58
6	CAL6	25	1	Water	0.199	79.900	79.701	02/24/2020	10:07
7	CAL7	30	1	Water	0.198	94.800	94.602	02/24/2020	10:15
8	CAL8	35	1	Water	0.203	105.000	104.797	02/24/2020	10:22
9	CAL9	40	1	Water	0.206	120.000	119.794	02/24/2020	10:30



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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	0.399	58.200	57.801	19.127	02/24/2020	10:37
2	ICB				1	Water	0.199	0.320	0.121	0.305	02/24/2020	10:44
3	CCV1			20	1	Water	0.302	59.300	58.998	19.518	02/24/2020	10:49
4	CCB1				1	Water	0.212	0.345	0.133	0.309	02/24/2020	10:55
5	LB107937BL	50	50		1	Water	0.214	0.330	0.116	0.303	02/24/2020	11:03
6	LB107937BS	50	50	20	1	Water	0.399	57.600	57.201	18.931	02/24/2020	11:10
7	L1634-01	50	50		1	Water	2.340	150.000	147.660	48.450	02/24/2020	11:16
8	L1634-02	50	50		1	Water	10.900	102.000	91.100	29.993	02/24/2020	11:23
9	L1634-03	50	50		1	Water	60.800	97.200	36.400	12.143	02/24/2020	11:30
10	L1634-04	50	50		1	Water	0.511	46.700	46.189	15.338	02/24/2020	11:36
11	L1634-05	50	50		1	Water	0.680	47.400	46.720	15.511	02/24/2020	11:43
12	L1634-06	50	50		1	Water	14.100	145.000	130.900	42.980	02/24/2020	11:50
13	L1634-07	50	50		1	Water	3.060	150.000	146.940	48.215	02/24/2020	11:56
14	L1634-08	50	50		1	Water	0.614	18.200	17.586	6.004	02/24/2020	12:03
15	CCV2			20	1	Water	0.186	58.900	58.714	19.425	02/24/2020	12:10
16	CCB2				1	Water	0.214	0.385	0.171	0.321	02/24/2020	12:16
17	L1634-08DUP	50	50		1	Water	0.598	18.600	18.002	6.140	02/24/2020	12:22
18	L1634-08MS	50	50	20	1	Water	0.712	93.000	92.288	30.381	02/24/2020	12:28
19	L1634-08MSD	50	50	20	1	Water	0.706	92.600	91.894	30.252	02/24/2020	12:35
20	L1634-09	50	50		1	Water	2.780	70.800	68.020	22.462	02/24/2020	12:43
21	L1634-10	50	50		1	Water	2.750	263.000	260.250	85.190	02/24/2020	12:50
22	L1634-11	50	50		1	Water	0.216	0.458	0.242	0.344	02/24/2020	12:56
23	L1634-01				2	Water	1.370	76.600	75.230	24.814	02/24/2020	13:05
24	L1634-06				2	Water	6.330	76.000	69.670	23.000	02/24/2020	13:13
25	L1634-07				2	Water	1.250	78.600	77.350	25.506	02/24/2020	13:20
26	L1634-10				5	Water	1.290	52.900	51.610	17.107	02/24/2020	13:26
27	CCV3			20	1	Water	0.179	59.100	58.921	19.492	02/24/2020	13:32
28	CCB3				1	Water	0.220	0.368	0.148	0.314	02/24/2020	13:38

WORKLIST(Hardcopy Internal Chain)

LB107937

WorkList Name : SO4022120-1 WorkList ID : 136350 Department : Wet-Chemistry Date : 02-21-2020 09:17:43

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
03/05/2020	Water	L1634-01	Sulfate	Cool 4 deg C	WEST04	M62	MW9-064-1	02/20/2020	9038
03/05/2020	Water	L1634-02	Sulfate	Cool 4 deg C	WEST04	M62	MW1-064-1	02/20/2020	9038
03/05/2020	Water	L1634-03	Sulfate	Cool 4 deg C	WEST04	M62	MW2S-064-1	02/20/2020	9038
03/05/2020	Water	L1634-04	Sulfate	Cool 4 deg C	WEST04	M62	MW10M-064-1	02/20/2020	9038
03/05/2020	Water	L1634-05	Sulfate	Cool 4 deg C	WEST04	M62	MW10M-064-2	02/20/2020	9038
03/05/2020	Water	L1634-06	Sulfate	Cool 4 deg C	WEST04	M62	MW10D-064-1	02/20/2020	9038
03/05/2020	Water	L1634-07	Sulfate	Cool 4 deg C	WEST04	M62	MW4S-064-1	02/20/2020	9038
03/05/2020	Water	L1634-08	Sulfate	Cool 4 deg C	WEST04	M62	MW4D-064-1	02/20/2020	9038
03/05/2020	Water	L1634-09	Sulfate	Cool 4 deg C	WEST04	M62	MW11M-064-1	02/20/2020	9038
03/05/2020	Water	L1634-10	Sulfate	Cool 4 deg C	WEST04	M62	MW11D-064-1	02/20/2020	9038
03/05/2020	Water	L1634-11	Sulfate	Cool 4 deg C	WEST04	M62	MW4S-064-3	02/20/2020	9038

Date/Time 02-24-20 9:00
 Received by: 
 Relinquished by: _____

Date/Time 02-24-20 14:00
 Received by: 
 Relinquished by: 