

Analytical Summary Report

Analysis Method: 9038

ANALYST: AMANDEEP

Parameter: Sulfate

SUPERVISOR REVIEW BY: apatel

Run Number: LB98924

Reagent/Standard	Lot/Log #
sulfate ICV 20ppm	WP69194
Sulfate LCS std, 20ppm	WP69195
sulfate 0.0ppm	WP69184
sulfate 5ppm	WP69185
sulfate 10ppm	WP69186
sulfate 20ppm	WP69188
sulfate 30ppm	WP69190
sulfate 40ppm	WP69192
sulfate CCV 20ppm	WP69193
Sulfate std, 15ppm	WP69187
Sulfate std, 35ppm	WP69191
Sulfate std, 25ppm	WP69189
Sulfate LOD std 2.5PPM	WP69196
Sulfate LOQ std, 10PPM	WP69197
BARIUM CHLORIDE DIHYDRATE ACS 100G	W2210

Intercept: 0.2902

Slope: 3.0212

Regression: 0.998162

Seq	Lab ID	True Val (mg/l)	DF	MATRIX	Initial Reading	Final Reading	Difference	AnalDate	Anal Time
1	CAL1	0	1	Water	0.245	0.346	0.101	10/30/2018	12:16
2	CAL2	5	1	Water	0.258	15.300	15.042	10/30/2018	12:24
3	CAL3	10	1	Water	0.296	30.100	29.804	10/30/2018	12:30
4	CAL4	15	1	Water	0.223	48.200	47.977	10/30/2018	12:36
5	CAL5	20	1	Water	0.226	59.600	59.374	10/30/2018	12:42
6	CAL6	25	1	Water	0.260	79.400	79.140	10/30/2018	12:49
7	CAL7	30	1	Water	0.210	89.100	88.890	10/30/2018	12:55
8	CAL8	35	1	Water	0.255	102.100	101.845	10/30/2018	13:02
9	CAL9	40	1	Water	0.245	124.500	124.255	10/30/2018	13:10



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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	0.230	59.400	59.170	19.489	10/30/2018	13:16
2	ICB				1	Water	0.241	0.309	0.068	-0.074	10/30/2018	13:22
3	CCV1			20	1	Water	0.265	58.900	58.635	19.312	10/30/2018	13:30
4	CCB1				1	Water	0.254	0.322	0.068	-0.074	10/30/2018	13:34
5	LB98924BL	50	50		1	Water	0.211	0.350	0.139	-0.050	10/30/2018	13:39
6	LB98924BS	50	50	20	1	Water	0.260	58.400	58.140	19.148	10/30/2018	13:45
7	J5164-07	50	50		1	Water	0.253	8.700	8.447	2.700	10/30/2018	13:52
8	J5164-08	50	50		1	Water	0.290	27.400	27.110	8.877	10/30/2018	13:57
9	J5164-09	50	50		1	Water	0.250	8.510	8.260	2.638	10/30/2018	14:04
10	CCV2			20	1	Water	0.221	59.800	59.579	19.624	10/30/2018	14:10
11	CCB2				1	Water	0.225	0.320	0.095	-0.065	10/30/2018	14:18

WORKLIST(Hardcopy Internal Chain)

WorkList Name : LODLOQSO49038

WorkList ID : 118043

Date : 10/15/2018 1:56:48 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/26/2018	Solid	J5164-01	Sulfate	Cool 4 deg C	CHEM02	Wet Chem L	LOD-MDL-SOIL-01-QT4-2018	09/28/2018	9038
10/26/2018	Solid	J5164-02	Sulfate	Cool 4 deg C	CHEM02	Wet Chem L	LOQ-SOIL-02-QT4-2018	09/28/2018	9038
10/26/2018	Solid	J5164-03	Sulfate	Cool 4 deg C	CHEM02	Wet Chem L	MDL-MDL-SOIL-03-QT4-2018	09/28/2018	9038
10/26/2018	Water	J5164-07	Sulfate	Cool 4 deg C	CHEM02	Wet Chem L	LOD-MDL-WATER-01-QT4-20	09/28/2018	9038
10/26/2018	Water	J5164-08	Sulfate	Cool 4 deg C	CHEM02	Wet Chem L	LOQ-WATER-02-QT4-2018	09/28/2018	9038
10/26/2018	Water	J5164-09	Sulfate	Cool 4 deg C	CHEM02	Wet Chem L	MDL-WATER-03-QT4-2018	09/28/2018	9038

Date/Time

Received by:

Relinquished by:

Date/Time

Received by:

Relinquished by: