

Analytical Summary Report

Analysis Method: 9038

ANALYST: AMANDEEP

Parameter: Sulfate

SUPERVISOR REVIEW BY: apatel

Run Number: LB102913

Reagent/Standard	Lot/Log #
sulfate ICV 20ppm	WP74869
Sulfate LCS std, 20ppm	WP74870
sulfate 0.0ppm	WP74859
sulfate 5ppm	WP74860
sulfate 10ppm	WP74861
sulfate 20ppm	WP74863
sulfate 30ppm	WP74865
sulfate 40ppm	WP74867
sulfate CCV 20ppm	WP74868
Sulfate std, 15ppm	WP74862
Sulfate std, 35ppm	WP74866
Sulfate std, 25ppm	WP74864
conditioning reagent	WP73367
BARIUM CHLORIDE DIHYDRATE ACS 100G	W2210

Intercept: -0.8231

Slope: 3.182

Regression: 0.998492

Seq	Lab ID	True Val (mg/l)	DF	MATRIX	Initial Reading	Final Reading	Difference	AnalDate	Anal Time
1	CAL1	0	1	Water	0.308	0.399	0.091	05/22/2019	09:00
2	CAL2	5	1	Water	0.299	14.300	14.001	05/22/2019	09:05
3	CAL3	10	1	Water	0.302	34.100	33.798	05/22/2019	09:11
4	CAL4	15	1	Water	0.316	45.400	45.084	05/22/2019	09:16
5	CAL5	20	1	Water	0.290	59.700	59.410	05/22/2019	09:22
6	CAL6	25	1	Water	0.325	82.700	82.375	05/22/2019	09:29
7	CAL7	30	1	Water	0.290	92.400	92.110	05/22/2019	09:35
8	CAL8	35	1	Water	0.311	111.200	110.889	05/22/2019	09:41
9	CAL9	40	1	Water	0.302	127.900	127.598	05/22/2019	09:47



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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	0.325	58.400	58.075	18.510	05/22/2019	09:53
2	ICB				1	Water	0.289	0.378	0.089	0.287	05/22/2019	09:57
3	CCV1			20	1	Water	0.326	59.700	59.374	18.918	05/22/2019	10:05
4	CCB1				1	Water	0.270	0.361	0.091	0.287	05/22/2019	10:11
5	LB102913BL	50	50		1	Water	0.310	0.398	0.088	0.286	05/22/2019	10:16
6	LB102913BS	50	50	20	1	Water	0.319	60.900	60.581	19.297	05/22/2019	10:23
7	K2932-01	50	50		1	Water	0.410	91.100	90.690	28.760	05/22/2019	10:28
8	K2932-02	50	50		1	Water	0.695	259.000	258.305	81.436	05/22/2019	10:34
9	K2932-03	50	50		1	Water	0.281	0.403	0.122	0.297	05/22/2019	10:39
10	K2932-04	50	50		1	Water	4.430	33.900	29.470	9.520	05/22/2019	10:45
11	K2932-05	50	50		1	Water	7.260	25.400	18.140	5.959	05/22/2019	10:51
12	K2932-05DUP	50	50		1	Water	7.150	24.900	17.750	5.837	05/22/2019	10:56
13	K2932-05MS	50	50	20	1	Water	7.190	93.200	86.010	27.289	05/22/2019	11:06
14	K2932-05MSD	50	50	20	1	Water	7.120	92.400	85.280	27.059	05/22/2019	11:09
15	CCV2			20	1	Water	0.269	58.900	58.631	18.685	05/22/2019	11:15
16	CCB2				1	Water	0.285	0.378	0.093	0.288	05/22/2019	11:21
17	K2932-06	50	50		1	Water	3.890	100.000	96.110	30.463	05/22/2019	11:26
18	K2932-07	50	50		1	Water	4.010	110.000	105.990	33.568	05/22/2019	11:32
19	K2932-08	50	50		1	Water	4.260	73.100	68.840	21.893	05/22/2019	11:38
20	K2933-01	50	50		1	Water	0.321	196.000	195.679	61.754	05/22/2019	11:45
21	K2933-02	50	50		1	Water	0.693	85.800	85.107	27.005	05/22/2019	11:51
22	K2933-03	50	50		1	Water	0.512	76.200	75.688	24.045	05/22/2019	11:57
23	K2933-04	50	50		1	Water	0.493	101.000	100.507	31.845	05/22/2019	12:04
24	K2933-05	50	50		1	Water	0.890	84.300	83.410	26.472	05/22/2019	12:11
25	K2932-02				5	Water	0.380	51.200	50.820	16.230	05/22/2019	12:17
26	K2933-01				2	Water	0.367	94.100	93.733	29.716	05/22/2019	12:25
27	CCV3			20	1	Water	0.327	59.200	58.873	18.761	05/22/2019	12:32
28	CCB3				1	Water	0.290	0.386	0.096	0.289	05/22/2019	12:39

B102913

WORKLIST(Hardcopy Internal Chain)

WorkList Name : SO4051619-2

WorkList ID : 126164

Date : 05-16-2019 15:40:47

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
05/31/2019	Water	K2932-01	Sulfate	Cool 4 deg C	WEST04	K51	MW4M-061-1	05/17/2019	9038
05/31/2019	Water	K2932-02	Sulfate	Cool 4 deg C	WEST04	K51	MW6-061-1	05/17/2019	9038
05/31/2019	Water	K2932-03	Sulfate	Cool 4 deg C	WEST04	K51	MW6-061-3	05/17/2019	9038
05/31/2019	Water	K2932-04	Sulfate	Cool 4 deg C	WEST04	K51	MWP2-061-1	05/17/2019	9038
05/31/2019	Water	K2932-05	Sulfate	Cool 4 deg C	WEST04	K51	MWP4-061-1	05/17/2019	9038
05/31/2019	Water	K2932-06	Sulfate	Cool 4 deg C	WEST04	K51	MW8M-061-1	05/17/2019	9038
05/31/2019	Water	K2932-07	Sulfate	Cool 4 deg C	WEST04	K51	MW8M-061-2	05/17/2019	9038
05/31/2019	Water	K2932-08	Sulfate	Cool 4 deg C	WEST04	K51	MW8D-061-1	05/17/2019	9038
05/31/2019	Water	K2933-01	Sulfate	Cool 4 deg C	WEST04	O41	I01-061-1	05/17/2019	9038
05/31/2019	Water	K2933-02	Sulfate	Cool 4 deg C	WEST04	O41	I03-061-1	05/17/2019	9038
05/31/2019	Water	K2933-03	Sulfate	Cool 4 deg C	WEST04	O41	I04-061-1	05/17/2019	9038
05/31/2019	Water	K2933-04	Sulfate	Cool 4 deg C	WEST04	O41	I05-061-1	05/17/2019	9038
05/31/2019	Water	K2933-05	Sulfate	Cool 4 deg C	WEST04	O41	I06-061-1	05/17/2019	9038

Date/Time 05/22/17 8:30

Received by: AL

Relinquished by: OR

Date/Time

Received by:

Relinquished by: