

Analytical Summary Report

Analysis Method: 9038

ANALYST: AMANDEEP

Parameter: Sulfate

SUPERVISOR REVIEW BY: apatel

Run Number: LB102890

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
BARIUM CHLORIDE DIHYDRATE ACS 100G	W2210

Intercept: -0.788

Slope: 3.169

Regression: 0.99851

Seq	Lab ID	True Val (mg/l)	DF	MATRIX	Initial Reading	Final Reading	Difference	AnalDate	Anal Time
1	CAL1	0	1	Water	0.313	0.403	0.090	05/21/2019	09:48
2	CAL2	5	1	Water	0.300	14.200	13.900	05/21/2019	09:52
3	CAL3	10	1	Water	0.296	33.900	33.604	05/21/2019	09:59
4	CAL4	15	1	Water	0.306	45.200	44.894	05/21/2019	10:04
5	CAL5	20	1	Water	0.297	59.800	59.503	05/21/2019	10:09
6	CAL6	25	1	Water	0.280	82.500	82.220	05/21/2019	10:14
7	CAL7	30	1	Water	0.301	91.900	91.599	05/21/2019	10:19
8	CAL8	35	1	Water	0.290	110.900	110.610	05/21/2019	10:25
9	CAL9	40	1	Water	0.300	127.200	126.900	05/21/2019	10:31



Analytical Summary Report

Analysis Method: 9038
Parameter: Sulfate
Run Number: LB102890

ANALYST: AMANDEEP
SUPERVISOR REVIEW BY: apatel

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	0.350	59.100	58.750	18.788	05/21/2019	10:36
2	ICB				1	Water	0.299	0.355	0.056	0.266	05/21/2019	10:42
3	CCV1			20	1	Water	0.376	58.600	58.224	18.622	05/21/2019	10:49
4	CCB1				1	Water	0.279	0.349	0.070	0.271	05/21/2019	10:53
5	LB102890BL	50	50		1	Water	0.299	0.357	0.058	0.267	05/21/2019	10:57
6	LB102890BS	50	50	20	1	Water	0.296	57.800	57.504	18.394	05/21/2019	10:59
7	K2907-01	50	50		1	Water	1.070	138.000	136.930	43.458	05/21/2019	11:05
8	K2907-02	50	50		1	Water	1.510	68.100	66.590	21.262	05/21/2019	11:09
9	K2907-03	50	50		1	Water	1.120	40.200	39.080	12.581	05/21/2019	11:14
10	K2907-04	50	50		1	Water	0.396	55.600	55.204	17.669	05/21/2019	11:19
11	K2907-05	50	50		1	Water	0.358	54.500	54.142	17.334	05/21/2019	11:25
12	K2907-06	50	50		1	Water	0.407	118.000	117.593	37.356	05/21/2019	11:32
13	K2907-07	50	50		1	Water	0.769	85.400	84.631	26.955	05/21/2019	11:37
14	K2907-08	50	50		1	Water	0.520	237.000	236.480	74.872	05/21/2019	11:45
15	CCV2			20	1	Water	0.321	59.200	58.879	18.828	05/21/2019	11:49
16	CCB2				1	Water	0.305	0.369	0.064	0.269	05/21/2019	11:54
17	K2907-09	50	50		1	Water	0.283	0.460	0.177	0.305	05/21/2019	11:58
18	K2907-10	50	50		1	Water	0.475	222.000	221.525	70.152	05/21/2019	12:04
19	K2907-11	50	50		1	Water	0.612	1.730	1.118	0.601	05/21/2019	12:09
20	K2907-11DUP	50	50		1	Water	0.611	1.690	1.079	0.589	05/21/2019	12:14
21	K2907-11MS	50	50	20	1	Water	0.620	63.500	62.880	20.091	05/21/2019	12:20
22	K2907-11MSD	50	50	20	1	Water	0.615	62.900	62.285	19.903	05/21/2019	12:26
23	K2907-01				2	Water	0.498	67.800	67.302	21.486	05/21/2019	12:31
24	K2907-08				5	Water	0.359	46.900	46.541	14.935	05/21/2019	12:36
25	K2907-10				2	Water	0.340	114.000	113.660	36.115	05/21/2019	12:43
26	CCV3			20	1	Water	0.318	58.600	58.282	18.640	05/21/2019	12:46
27	CCB3				1	Water	0.320	0.426	0.106	0.282	05/21/2019	12:51

LB102890

WORKLIST(Hardcopy Internal Chain)

WorkList Name : SO4051619

WorkList ID : 126161

Date : 05-16-2019 15:40:37

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
05/30/2019	Water	K2907-01	Sulfate	Cool 4 deg C	WEST04	O41	MW9-061-1	05/16/2019	9038
05/30/2019	Water	K2907-02	Sulfate	Cool 4 deg C	WEST04	O41	MW1-061-1	05/16/2019	9038
05/30/2019	Water	K2907-03	Sulfate	Cool 4 deg C	WEST04	O41	MW2S-061-1	05/16/2019	9038
05/30/2019	Water	K2907-04	Sulfate	Cool 4 deg C	WEST04	O41	MW10M-061-1	05/16/2019	9038
05/30/2019	Water	K2907-05	Sulfate	Cool 4 deg C	WEST04	O41	MW10M-061-2	05/16/2019	9038
05/30/2019	Water	K2907-06	Sulfate	Cool 4 deg C	WEST04	O41	MW10D-061-1	05/16/2019	9038
05/30/2019	Water	K2907-07	Sulfate	Cool 4 deg C	WEST04	O41	MW11M-061-1	05/16/2019	9038
05/30/2019	Water	K2907-08	Sulfate	Cool 4 deg C	WEST04	O41	MW11D-061-1	05/16/2019	9038
05/30/2019	Water	K2907-09	Sulfate	Cool 4 deg C	WEST04	O41	MW4D-061-3	05/16/2019	9038
05/30/2019	Water	K2907-10	Sulfate	Cool 4 deg C	WEST04	O41	MW4S-061-1	05/16/2019	9038
05/30/2019	Water	K2907-11	Sulfate	Cool 4 deg C	WEST04	O41	MW4D-061-1	05/16/2019	9038

Date/Time 05/21/19 9:20
 Received by: AO
 Relinquished by: [Signature]

Date/Time 05/21/19 15:55
 Received by: [Signature]
 Relinquished by: [Signature]