

Analytical Summary Report

Analysis Method: 9038

ANALYST: AMANDEEP

Parameter: Sulfate

SUPERVISOR REVIEW BY: apatel

Run Number: LB106478

Reagent/Standard	Lot/Log #
sulfate CCV 20ppm	WP80126
sulfate ICV 20ppm	WP80127
conditioning reagent	WP80133
Sulfate LCS std, 20ppm	WP80128
Sulfate Calibration std, 15ppm	WP80120
Sulfate Calibration std, 25ppm	WP80122
Sulfate Calibration std, 0ppm	WP80117
Sulfate Calibration std, 10ppm	WP80119
Sulfate Calibration std, 20ppm	WP80121
Sulfate Calibration std, 30ppm	WP80123
Sulfate Calibration std, 40ppm	WP80125
Sulfate Calibration std, 5ppm	WP80118
Sulfate Calibration std, 35ppm	WP80124
BARIUM CHLORIDE DIHYDRATE ACS 100G	W2210

Intercept: -0.9082

Slope: 3.1927

Regression: 0.998467

Seq	Lab ID	True Val (mg/l)	DF	MATRIX	Initial Reading	Final Reading	Difference	AnalDate	Anal Time
1	CAL1	0	1	Water	0.227	0.335	0.108	11/26/2019	08:20
2	CAL2	5	1	Water	0.197	14.800	14.603	11/26/2019	08:26
3	CAL3	10	1	Water	0.189	34.200	34.011	11/26/2019	08:32
4	CAL4	15	1	Water	0.196	44.800	44.604	11/26/2019	08:37
5	CAL5	20	1	Water	0.203	60.100	59.897	11/26/2019	08:40
6	CAL6	25	1	Water	0.206	81.500	81.294	11/26/2019	08:45
7	CAL7	30	1	Water	0.199	92.600	92.401	11/26/2019	08:50
8	CAL8	35	1	Water	0.198	110.000	109.802	11/26/2019	08:56
9	CAL9	40	1	Water	0.205	130.000	129.795	11/26/2019	09:02



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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	0.298	57.900	57.602	18.326	11/26/2019	09:07
2	ICB				1	Water	0.216	0.330	0.114	0.320	11/26/2019	09:14
3	CCV1			20	1	Water	0.206	59.600	59.394	18.888	11/26/2019	09:19
4	CCB1				1	Water	0.219	0.345	0.126	0.324	11/26/2019	09:25
5	LB106478BL	50	50		1	Water	0.210	0.341	0.131	0.325	11/26/2019	09:30
6	LB106478BS	50	50	20	1	Water	0.217	57.800	57.583	18.320	11/26/2019	09:36
7	K5980-01	50	50		1	Water	0.720	168.000	167.280	52.679	11/26/2019	09:40
8	K5980-02	50	50		1	Water	1.970	75.800	73.830	23.409	11/26/2019	09:45
9	K5980-03	50	50		1	Water	4.840	133.000	128.160	40.426	11/26/2019	09:50
10	K5980-04	50	50		1	Water	0.653	41.600	40.947	13.110	11/26/2019	09:55
11	K5980-05	50	50		1	Water	0.733	40.400	39.667	12.709	11/26/2019	10:01
12	K5980-05DUP	50	50		1	Water	0.725	41.200	40.475	12.962	11/26/2019	10:06
13	K5980-05MS	50	50	20	1	Water	0.740	103.000	102.260	32.314	11/26/2019	10:11
14	K5980-05MSD	50	50	20	1	Water	0.745	106.000	105.255	33.252	11/26/2019	10:16
15	CCV2			20	1	Water	0.239	59.400	59.161	18.815	11/26/2019	10:21
16	CCB2				1	Water	0.199	0.336	0.137	0.327	11/26/2019	10:26
17	K5980-06	50	50		1	Water	11.100	44.100	33.000	10.621	11/26/2019	10:32
18	K5980-07	50	50		1	Water	0.421	0.524	0.103	0.317	11/26/2019	10:36
19	K5980-08	50	50		1	Water	1.400	59.200	57.800	18.388	11/26/2019	10:42
20	K5980-09	50	50		1	Water	2.200	258.000	255.800	80.405	11/26/2019	10:48
21	K5980-10	50	50		1	Water	2.030	2.190	0.160	0.335	11/26/2019	10:53
22	K5980-11	50	50		1	Water	0.396	257.000	256.604	80.657	11/26/2019	10:58
23	K5980-01				2	Water	0.420	77.800	77.380	24.521	11/26/2019	11:10
24	K5980-09				5	Water	1.010	54.100	53.090	16.913	11/26/2019	11:15
25	K5980-11				5	Water	0.362	50.600	50.238	16.020	11/26/2019	11:29
26	CCV3			20	1	Water	0.209	58.900	58.691	18.667	11/26/2019	11:35
27	CCB3				1	Water	0.220	0.347	0.127	0.324	11/26/2019	11:41

WORKLIST(Hardcopy Internal Chain)

WorkList Name : SO411219 WorkList ID : 133610 Department : Wet-Chemistry Date : 11-22-2019 09:51:14

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
12/05/2019	Water	K5980-01	Sulfate	Cool 4 deg C	WEST04	I41	MW9-063-1	11/21/2019	9038
12/05/2019	Water	K5980-02	Sulfate	Cool 4 deg C	WEST04	I41	MW1-063-1	11/21/2019	9038
12/05/2019	Water	K5980-03	Sulfate	Cool 4 deg C	WEST04	I41	MW10D-063-1	11/21/2019	9038
12/05/2019	Water	K5980-04	Sulfate	Cool 4 deg C	WEST04	I41	MW10M-063-1	11/21/2019	9038
12/05/2019	Water	K5980-05	Sulfate	Cool 4 deg C	WEST04	I41	MW10M-063-2	11/21/2019	9038
12/05/2019	Water	K5980-06	Sulfate	Cool 4 deg C	WEST04	I41	MW2S-063-1	11/21/2019	9038
12/05/2019	Water	K5980-07	Sulfate	Cool 4 deg C	WEST04	I41	MW11M-063-3	11/21/2019	9038
12/05/2019	Water	K5980-08	Sulfate	Cool 4 deg C	WEST04	I41	MW11M-063-1	11/21/2019	9038
12/05/2019	Water	K5980-09	Sulfate	Cool 4 deg C	WEST04	I41	MW11D-063-1	11/21/2019	9038
12/05/2019	Water	K5980-10	Sulfate	Cool 4 deg C	WEST04	I41	MW4D-063-1	11/21/2019	9038
12/05/2019	Water	K5980-11	Sulfate	Cool 4 deg C	WEST04	I41	MW4S-063-1	11/21/2019	9038

Date/Time 11-26-19 8:10
 Received by: [Signature]
 Relinquished by: [Signature]

Date/Time 11-26-19 11:45
 Received by: CS
 Relinquished by: AK