

Analytical Summary Report

Analysis Method: 9038

ANALYST: AMANDEEP

Parameter: Sulfate

SUPERVISOR REVIEW BY: apatel

Run Number: LB107375

BalanceID: WC SC-4

Reagent/Standard	Lot/Log #
sulfate CCV 20ppm	WP81566
sulfate ICV 20ppm	WP81567
conditioning reagent	WP80133
Sulfate LCS std, 20ppm	WP81568
Sulfate Calibration std, 15ppm	WP81560
Sulfate Calibration std, 25ppm	WP81562
Sulfate Calibration std, 0ppm	WP81557
Sulfate Calibration std, 10ppm	WP81559
Sulfate Calibration std, 20ppm	WP81561
Sulfate Calibration std, 30ppm	WP81563
Sulfate Calibration std, 40ppm	WP81565
Sulfate Calibration std, 5ppm	WP81558
Sulfate LOQ Std- 5ppm	WP81570
Sulfate LOD std 2.5PPM	WP81628

Intercept: -1.0458

Slope: 3.0507

Regression: 0.999431

Seq	Lab ID	True Val (mg/l)	DF	MATRIX	Initial Reading	Final Reading	Difference	AnalDate	Anal Time
1	CAL1	0	1	Solid	0.312	0.454	0.142	01/29/2020	08:40
2	CAL2	5	1	Solid	0.352	14.800	14.448	01/29/2020	08:46
3	CAL3	10	1	Solid	0.372	28.200	27.828	01/29/2020	08:52
4	CAL4	15	1	Solid	0.370	44.900	44.530	01/29/2020	08:58
5	CAL5	20	1	Solid	0.334	60.600	60.266	01/29/2020	09:06
6	CAL6	25	1	Solid	0.380	74.500	74.120	01/29/2020	09:12
7	CAL7	30	1	Solid	0.376	90.200	89.824	01/29/2020	09:20
8	CAL8	35	1	Solid	0.312	109.000	108.688	01/29/2020	09:27
9	CAL9	40	1	Solid	0.330	120.200	119.870	01/29/2020	09:35



Analytical Summary Report

Analysis Method: 9038
Parameter: Sulfate
Run Number: LB107375

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	0.410	63.000	62.590	20.859	01/29/2020	09:41
2	ICB				1	Water	0.306	0.439	0.133	0.386	01/29/2020	09:46
3	CCV1			20	1	Water	0.316	59.800	59.484	19.841	01/29/2020	09:52
4	CCB1				1	Water	0.330	0.448	0.118	0.381	01/29/2020	09:57
5	LB107375BL	5.00	50		1	Solid	0.310	0.445	0.135	0.387	01/29/2020	10:05
6	LB107375BS	5.01	50	20	1	Solid	0.370	61.800	61.430	20.479	01/29/2020	10:12
7	L1161-01	5.00	50		1	Solid	0.362	6.630	6.268	2.397	01/29/2020	10:18
8	L1161-02	5.00	50		1	Solid	0.412	13.900	13.488	4.764	01/29/2020	10:25
9	CCV2			20	1	Water	0.359	60.300	59.941	19.991	01/29/2020	10:32
10	CCB2				1	Water	0.311	0.428	0.117	0.381	01/29/2020	10:38

LB107375

WORKLIST(Hardcopy Internal Chain)

WorkList Name : SO4012720 WorkList ID : 135414 Department : Wet-Chemistry Date : 01-27-2020 09:57:13

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
02/04/2020	Solid	L1161-01	Sulfate	Cool 4 deg C	CHEM02	QA Office	LOD-MDL-SOIL-01-QT1-2020	01/16/2020	9038
02/04/2020	Solid	L1161-02	Sulfate	Cool 4 deg C	CHEM02	QA Office	LOQ-SOIL-02-QT1-2020	01/16/2020	9038

Date/Time 01-29-20
Received by: N/A
Relinquished by: _____

Date/Time 01-29-20
Received by: N/A
Relinquished by: _____