



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Alexander

Parameter: COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB107813

Reagent/Standard	Lot/Log #
COD ICV-LCS std, 50ppm	WP81452
COD calibration std. 100 ppm	WP81448
COD calibration std. 10 ppm	WP81446
COD calibration std. 150 ppm	WP81450
COD calibration std. 50 ppm	WP81447
COD calibration std. 0 ppm	WP81445
COD Digestion Vials Low Level 0-150Mg/L	W2621
COD ICV-LCS std, 50ppm	WP82261
COD CCV std, 50ppm	WP82260
COD LOD std, 5ppm	WP82262
COD LOQ std, 10.0PPM	WP82263
COD Digestion Vials Low Level 0-150Mg/L	W2623

Temp In (C): <u>148</u>	Date In: <u>02/18/2020</u>	Time In: <u>10:10</u>
Temp Out (C): <u>148</u>	Date Out: <u>02/18/2020</u>	Time Out: <u>12:10</u>

Intercept: -0.4824

Slope: 1.0142

Regression: 0.9998

Seq	Lab ID	TrueValue (mg/l)	DF	MATRIX	Reading	Anal Date	Anal Time
1	CAL1	0	1	Water	0.000	01/24/2020	15:10
2	CAL2	10	1	Water	10.000	01/24/2020	15:10
3	CAL3	50	1	Water	50.000	01/24/2020	15:11
4	CAL4	100	1	Water	99.000	01/24/2020	15:11
5	CAL5	150	1	Water	153.000	01/24/2020	15:12



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Seq	Lab ID	True Value (mg/l)	Initial Weight (g)	Final Vol (ml)	DF	MATRIX	Reading	Result	AnalDate	AnalTime
1	ICV	50			1	Water	48.000	47.804	01/24/2020	15:12
2	ICB				1	Water	0.000	0.476	12/24/2019	15:13
3	CCV1	50			1	Water	51.000	50.762	02/18/2020	13:05
4	CCB1				1	Water	0.000	0.476	02/18/2020	13:05
5	LB107813BL		1.00	50	1	Solid	0.000	0.476	02/18/2020	13:06
6	LB107813BS	50	1.01	50	1	Solid	49.000	48.790	02/18/2020	13:06
7	L1161-01		1.00	50	1	Solid	4.000	4.420	02/18/2020	13:07
8	L1161-02		1.02	50	1	Solid	11.000	11.322	02/18/2020	13:07
9	CCV2	50			1	Water	51.000	50.762	02/18/2020	13:08
10	CCB2				1	Water	0.000	0.476	02/18/2020	13:08

LB107813
 WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD1242020LODLOQsc WorkList ID : 135349 Department : Wet-Chemistry Date : 01-24-2020 09:36:31

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
02/04/2020	Solid	L1161-01	COD	Cool 4 deg C	CHEM02	QA Office	LOD-MDL-SOIL-01-QT1-2020	01/16/2020	SM5220 D
02/04/2020	Solid	L1161-02	COD	Cool 4 deg C	CHEM02	QA Office	LOQ-SOIL-02-QT1-2020	01/16/2020	SM5220 D

Date/Time 2/18/2020
 Received by: N/A
 Relinquished by: N/A

Date/Time 2/18/2020
 Received by: N/A
 Relinquished by: N/A