



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Alexander

Parameter: ASTM COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB107753

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	WP81981
COD CCV std, 50ppm	WP81980
COD Digestion Vials Low Level 0-150Mg/L	W2623

Temp In (C): <u>148</u>	Date In: <u>02/13/2020</u>	Time In: <u>12:50</u>
Temp Out (C): <u>148</u>	Date Out: <u>02/13/2020</u>	Time Out: <u>14:50</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	01/24/2020	15:13
3	CCV1	50			1	Water	52.000	51.748	02/13/2020	16:10
4	CCB1				1	Water	0.000	0.476	02/13/2020	16:10
5	LB107753BL				1	Water	0.000	0.476	02/13/2020	16:11
6	LB107753BS	50			1	Water	51.000	50.762	02/13/2020	16:12
7	L1492-03				1	Water	12.000	12.308	02/13/2020	16:12
8	L1492-03DUP				1	Water	13.000	13.294	02/13/2020	16:13
9	L1492-03MS	50			1	Water	59.000	58.650	02/13/2020	16:13
10	L1492-03MSD	50			1	Water	58.000	57.664	02/13/2020	16:14
11	L1492-04				1	Water	38.000	37.944	02/13/2020	16:14
12	L1509-13				1	Water	42.000	41.888	02/13/2020	16:15
13	L1509-14				1	Water	22.000	22.168	02/13/2020	16:15
14	CCV2	50			1	Water	51.000	50.762	02/13/2020	16:16
15	CCB2				1	Water	0.000	0.476	02/13/2020	16:16

LB107753
WORKLIST(Hardcopy Internal Chain)

WorkList Name : ASTM-COD-2122020 WorkList ID : 136027 Department : Wet-Chemistry Date : 02-12-2020 09:12:37

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
02/14/2020	Solid	L1492-03	ASTM COD	Cool 4 deg C	RAIL01	L61	T-12-O-(0-1.9)	02/11/2020	SM5220 D
02/14/2020	Solid	L1492-04	ASTM COD	Cool 4 deg C	RAIL01	L61	T-6-E1-E4-(0-2)	02/11/2020	SM5220 D
02/19/2020	Solid	L1509-13	ASTM COD	Cool 4 deg C	TULL02	L63	AOC-3-SP-C	02/12/2020	SM5220 D
02/19/2020	Solid	L1509-14	ASTM COD	Cool 4 deg C	TULL02	L63	AOC-3-SP-D	02/12/2020	SM5220 D

Date/Time 2/13/2020 12:20
 Received by: JP
 Relinquished by: JP

Date/Time 2/13/2020 12:55
 Received by: JP
 Relinquished by: JP