



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Alexander

Parameter: ASTM COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB113950

Reagent/Standard	Lot/Log #
COD ICV-LCS std, 50ppm	WP90119
COD calibration std. 100 ppm	WP90115
COD calibration std. 10 ppm	WP90113
COD calibration std. 150 ppm	WP90116
COD calibration std. 50 ppm	WP90114
COD calibration std. 0 ppm	WP90112
COD Digestion Vials Low Level 0-150Mg/L	W2780
COD ICV-LCS std, 50ppm	WP90505
COD CCV std, 50ppm	WP90504
COD Digestion Vials Low Level 0-150Mg/L	W2781

Temp In (C): <u>149</u>	Date In: <u>04/13/2021</u>	Time In: <u>10:20</u>
Temp Out (C): <u>150</u>	Date Out: <u>04/13/2021</u>	Time Out: <u>12:20</u>

Intercept: 0.3224

Slope: 1.0174

Regression: 1

Seq	Lab ID	TrueValue (mg/l)	DF	MATRIX	Reading	Result (mg/l)	%D	Anal Date	Anal Time
1	CAL1	0	1	Water	0.000	-0.317		03/22/2021	12:25
2	CAL2	10	1	Water	11.000	10.495	-4.9	03/22/2021	12:25
3	CAL3	50	1	Water	51.000	49.811	0.4	03/22/2021	12:26
4	CAL4	100	1	Water	102.000	99.939	0.1	03/22/2021	12:26
5	CAL5	150	1	Water	153.000	150.066	-0	03/22/2021	12:27



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Run Number: LB113950

Seq	Lab ID	True Value (mg/l)	Initial Weight (g)	Final Vol (ml)	DF	MATRIX	Reading	Result	AnalDate	AnalTime
1	ICV	50			1	Water	52.000	50.794	03/22/2021	12:28
2	ICB				1	Water	0.000	-0.317	03/22/2021	12:28
3	CCV1	50			1	Water	51.000	49.811	04/13/2021	15:10
4	CCB1				1	Water	0.000	-0.317	04/13/2021	15:11
5	LB113950BL				1	Water	2.000	1.649	04/13/2021	15:11
6	LB113950BS	50			1	Water	52.000	50.794	04/13/2021	15:12
7	M1991-03				1	Water	21.000	20.324	04/13/2021	15:12
8	M1991-07				1	Water	18.000	17.375	04/13/2021	15:13
9	M1991-11				1	Water	4.000	3.615	04/13/2021	15:13
10	M1991-14				1	Water	15.000	14.427	04/13/2021	15:14
11	M1991-16				1	Water	26.000	25.238	04/13/2021	15:15
12	M1991-18				1	Water	10.000	9.512	04/13/2021	15:15
13	M1991-18DUP				1	Water	9.000	8.529	04/13/2021	15:16
14	M1991-18MS	50			1	Water	58.000	56.691	04/13/2021	15:17
15	CCV2	50			1	Water	52.000	50.794	04/13/2021	15:17
16	CCB2				1	Water	1.000	0.666	04/13/2021	15:18
17	M1991-18MSD	50			1	Water	59.000	57.674	04/13/2021	15:18
18	CCV3	50			1	Water	51.000	49.811	04/13/2021	15:19
19	CCB3				1	Water	1.000	0.666	04/13/2021	15:19

LB113958

WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD-41321

WorkList ID : 147976

Department : Wet-Chemistry

Date : 04-13-2021 08:45:35

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
04/13/2021	Solid	M1991-03	ASTM COD	Cool 4 deg C	ENTA05	O21	JCSY-WC1-1	04/08/2021	SM5220 D
04/13/2021	Solid	M1991-07	ASTM COD	Cool 4 deg C	ENTA05	O21	JCSY-WC2-1	04/08/2021	SM5220 D
04/13/2021	Solid	M1991-11	ASTM COD	Cool 4 deg C	ENTA05	O21	JCSY-WC3-1	04/08/2021	SM5220 D
04/13/2021	Solid	M1991-14	ASTM COD	Cool 4 deg C	ENTA05	O21	JCSY-WC1-A	04/08/2021	SM5220 D
04/13/2021	Solid	M1991-16	ASTM COD	Cool 4 deg C	ENTA05	O21	JCSY-WC2-A	04/08/2021	SM5220 D
04/13/2021	Solid	M1991-18	ASTM COD	Cool 4 deg C	ENTA05	O21	JCSY-WC3-A	04/08/2021	SM5220 D

Date/Time

N/A

Raw Sample Received by:

N/A

Raw Sample Relinquished by:

N/A

Date/Time

N/A

Raw Sample Received by:

N/A

Raw Sample Relinquished by:

N/A