



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Alexander

Parameter: ASTM COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB111447

Reagent/Standard	Lot/Log #
COD ICV-LCS std, 50ppm	WP87092
COD calibration std. 100 ppm	WP87089
COD calibration std. 10 ppm	WP87087
COD calibration std. 150 ppm	WP87090
COD calibration std. 50 ppm	WP87088
COD calibration std. 0 ppm	WP87086
COD Digestion Vials Low Level 0-150Mg/L	W2736
COD ICV-LCS std, 50ppm	WP87431
COD CCV std, 50ppm	WP87430
COD Digestion Vials Low Level 0-150Mg/L	W2737

Temp In (C): <u>150</u>	Date In: <u>10/12/2020</u>	Time In: <u>14:50</u>
Temp Out (C): <u>151</u>	Date Out: <u>10/12/2020</u>	Time Out: <u>16:50</u>

Intercept: -0.2242

Slope: 1.0262

Regression: 1

Seq	Lab ID	TrueValue (mg/l)	DF	MATRIX	Reading	Anal Date	Anal Time
1	CAL1	0	1	Water	0.000	09/29/2020	16:40
2	CAL2	10	1	Water	10.000	09/29/2020	16:40
3	CAL3	50	1	Water	51.000	09/29/2020	16:41
4	CAL4	100	1	Water	102.000	09/29/2020	16:41
5	CAL5	150	1	Water	154.000	09/29/2020	16:42



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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	52.000	50.891	09/29/2020	16:43
2	ICB				1	Water	0.000	0.218	09/29/2020	16:43
3	CCV1	50			1	Water	51.000	49.916	10/12/2020	17:30
4	CCB1				1	Water	0.000	0.218	10/12/2020	17:30
5	LB111447BL				1	Water	0.000	0.218	10/12/2020	17:31
6	LB111447BS	50			1	Water	52.000	50.891	10/12/2020	17:31
7	L4333-03				1	Water	6.000	6.065	10/12/2020	17:32
8	L4333-07				1	Water	10.000	9.963	10/12/2020	17:32
9	L4333-10				1	Water	70.000	68.431	10/12/2020	17:33
10	L4333-13				1	Water	6.000	6.065	10/12/2020	17:33
11	L4333-16				1	Water	11.000	10.938	10/12/2020	17:34
12	L4333-16DUP				1	Water	10.000	9.963	10/12/2020	17:35
13	L4333-16MS	50			1	Water	62.000	60.636	10/12/2020	17:35
14	L4333-16MSD	50			1	Water	63.000	61.610	10/12/2020	17:36
15	CCV2	50			1	Water	51.000	49.916	10/12/2020	17:37
16	CCB2				1	Water	0.000	0.218	10/12/2020	17:37

LB111447
WORKLIST(Hardcopy Internal Chain)

WorkList Name : ASTM-COD-101220 WorkList ID : 143210 Department : Wet-Chemistry Date : 10-12-2020 14:19:57

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/15/2020	Solid	L4333-03	ASTM COD	Cool 4 deg C	ENTA05	O51	OH-WC-J6-3-6	10/08/2020	SM5220 D
10/15/2020	Solid	L4333-07	ASTM COD	Cool 4 deg C	ENTA05	O51	OH-WC-C-J4	10/08/2020	SM5220 D
10/15/2020	Solid	L4333-10	ASTM COD	Cool 4 deg C	ENTA05	O51	OH-WC-C-G2	10/08/2020	SM5220 D
10/15/2020	Solid	L4333-13	ASTM COD	Cool 4 deg C	ENTA05	O51	OH-WC-C-C1	10/08/2020	SM5220 D
10/15/2020	Solid	L4333-16	ASTM COD	Cool 4 deg C	ENTA05	O51	OH-WC-C-D4	10/08/2020	SM5220 D

Date/Time 10/12/2020 14:30

Received by: AM (wet-chem)

Relinquished by: JG (wet-chem)

Date/Time 10/12/2020 14:55

Received by: JG (wet-chem)

Relinquished by: AM (wet-chem)