



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Alexander

Parameter: ASTM COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB113268

Reagent/Standard	Lot/Log #
COD ICV-LCS std, 50ppm	WP89563
COD calibration std. 100 ppm	WP89560
COD calibration std. 10 ppm	WP89558
COD calibration std. 150 ppm	WP89561
COD calibration std. 50 ppm	WP89559
COD calibration std. 0 ppm	WP89557
COD CCV std, 50ppm	WP89562
COD Digestion Vials Low Level 0-150Mg/L	W2779

Temp In (C): <u>150</u>	Date In: <u>02/25/2021</u>	Time In: <u>14:40</u>
Temp Out (C): <u>150</u>	Date Out: <u>02/25/2021</u>	Time Out: <u>16:40</u>

Intercept: 0.6499

Slope: 0.996

Regression: 0.9998

Seq	Lab ID	TrueValue (mg/l)	DF	MATRIX	Reading	Anal Date	Anal Time
1	CAL1	0	1	Water	0.000	02/19/2021	14:40
2	CAL2	10	1	Water	11.000	02/19/2021	14:40
3	CAL3	50	1	Water	50.000	02/19/2021	14:41
4	CAL4	100	1	Water	102.000	02/19/2021	14:41
5	CAL5	150	1	Water	149.000	02/19/2021	14:42



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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	50.000	49.548	02/19/2021	14:43
2	ICB				1	Water	0.000	-0.653	02/19/2021	14:43
3	CCV1	50			1	Water	51.000	50.552	02/25/2021	17:20
4	CCB1				1	Water	0.000	-0.653	02/25/2021	17:20
5	LB113268BL				1	Water	1.000	0.352	02/25/2021	17:21
6	LB113268BS	50			1	Water	51.000	50.552	02/25/2021	17:22
7	M1475-05				1	Water	18.000	17.420	02/25/2021	17:22
8	M1475-05DUP				1	Water	19.000	18.424	02/25/2021	17:23
9	M1475-05MS	50			1	Water	64.000	63.605	02/25/2021	17:23
10	M1475-05MSD	50			1	Water	65.000	64.609	02/25/2021	17:24
11	M1476-05				1	Water	15.000	14.408	02/25/2021	17:24
12	CCV2	50			1	Water	50.000	49.548	02/25/2021	17:25
13	CCB2				1	Water	1.000	0.352	02/25/2021	17:25

LB113268
WORKLIST(Hardcopy Internal Chain)

WorkList Name : ASTM-COD-22521 WorkList ID : 146666 Department : Wet-Chemistry Date : 02-25-2021 12:10:46

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
03/03/2021	Solid	M1475-05	ASTM COD	Cool 4 deg C	PSEG03	I21	WA-CON	02/24/2021	SM5220 D
03/03/2021	Solid	M1476-05	ASTM COD	Cool 4 deg C	PSEG03	I21	ML-CON	02/24/2021	SM5220 D

Date/Time 02/25/2021 14:00
 Received by: AmCwit-chem
 Relinquished by: KS (Wetchem)

Date/Time 02/25/2021 14:50
 Received by: KS (Wetchem)
 Relinquished by: AmCwit-chem