



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Alexander

Parameter: ASTM COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB114017

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 CCV std, 50ppm	WP90117
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>04/16/2021</u>	Time In: <u>10:20</u>
Temp Out (C): <u>150</u>	Date Out: <u>04/16/2021</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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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	50.000	48.828	04/16/2021	16:05
4	CCB1				1	Water	0.000	-0.317	04/16/2021	16:05
5	LB114017BL				1	Water	2.000	1.649	04/16/2021	16:06
6	LB114017BS	50			1	Water	51.000	49.811	04/16/2021	16:07
7	M2030-05				1	Water	15.000	14.427	04/16/2021	16:07
8	M2030-05DUP				1	Water	17.000	16.392	04/16/2021	16:08
9	M2030-05MS	50			1	Water	65.000	63.571	04/16/2021	16:08
10	M2030-05MSD	50			1	Water	69.000	67.503	04/16/2021	16:09
11	CCV2	50			1	Water	51.000	49.811	04/16/2021	16:10
12	CCB2				1	Water	1.000	0.666	04/16/2021	16:10

1B114017
WORKLIST(Hardcopy Internal Chain)

WorkList Name : ASTM-COD-41621 WorkList ID : 148088 Department : Wet-Chemistry Date : 04-16-2021 09:34:24

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
04/19/2021	Solid	M2030-05	ASTM COD	Cool 4 deg C	PSEG03	O51	ETGI-304	04/14/2021	SM5220 D

Date/Time _____
Raw Sample Received by: _____
Raw Sample Relinquished by: _____

Date/Time N/A
Raw Sample Received by:
Raw Sample Relinquished by: