



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Alexander

Parameter: COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB114548

Reagent/Standard	Lot/Log #
COD ICV-LCS std, 50ppm	WP90886
COD calibration std. 100 ppm	WP90884
COD calibration std. 10 ppm	WP90882
COD calibration std. 150 ppm	WP90885
COD calibration std. 50 ppm	WP90883
COD calibration std. 0 ppm	WP90881
COD Digestion Vials Low Level 0-150Mg/L	W2782
COD ICV-LCS std, 50ppm	WP91215
COD CCV std, 50ppm	WP91214
COD LOD std, 5ppm	WP91216

Temp In (C): <u>148</u>	Date In: <u>05/19/2021</u>	Time In: <u>09:45</u>
Temp Out (C): <u>150</u>	Date Out: <u>05/19/2021</u>	Time Out: <u>11:45</u>

Intercept: 0.2708

Slope: 1.015

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	-0.267		05/08/2021	12:05
2	CAL2	10	1	Water	11.000	10.571	-5.7	05/08/2021	12:05
3	CAL3	50	1	Water	51.000	49.98	0	05/08/2021	12:06
4	CAL4	100	1	Water	101.000	99.241	0.8	05/08/2021	12:06
5	CAL5	150	1	Water	153.000	150.472	-0.3	05/08/2021	12:07



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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	50.965	05/08/2021	12:08
2	ICB				1	Water	0.000	-0.267	05/08/2021	13:10
3	CCV1	50			1	Water	51.000	49.980	05/19/2021	13:11
4	CCB1				1	Water	0.000	-0.267	05/19/2021	13:11
5	LB114548BL				1	Water	2.000	1.704	05/19/2021	13:12
6	LB114548BS	50			1	Water	52.000	50.965	05/19/2021	13:12
7	M2262-09				1	Water	4.000	3.674	05/19/2021	13:13
8	M2440-01				1	Water	20.000	19.438	05/19/2021	13:13
9	M2440-01DUP				1	Water	22.000	21.408	05/19/2021	13:14
10	M2440-01MS	50			1	Water	71.000	69.684	05/19/2021	13:15
11	M2440-01MSD	50			1	Water	72.000	70.669	05/19/2021	13:15
12	CCV2	50			1	Water	51.000	49.980	05/19/2021	13:16
13	CCB2				1	Water	1.000	0.718	05/19/2021	13:16

LB114548

WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD-51921 WorkList ID : 149070 Department : Wet-Chemistry Date : 05-19-2021 09:15:00

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
05/25/2021	Water	M2440-01F	COD	Conc H2SO4 to	PSEG03	E41	TOTE-1	05/18/2021	SM5220 D

Date/Time 05/19/2021 9:20
Raw Sample Received by: Am (Wetchem)
Raw Sample Relinquished by: SA CUA from

Date/Time 05/19/2021 9:55
Raw Sample Received by: SA CUA from
Raw Sample Relinquished by: Am (Wetchem)