



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Alexander

Parameter: COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB114457

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 CCV std, 50ppm	WP90888
COD Digestion Vials Low Level 0-150Mg/L	W2782
COD LOD std, 5ppm	WP91125
COD LOQ std, 10.0PPM	WP91126

Temp In (C): <u>149</u>	Date In: <u>05/14/2021</u>	Time In: <u>09:20</u>
Temp Out (C): <u>150</u>	Date Out: <u>05/14/2021</u>	Time Out: <u>11:20</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	12:08
3	CCV1	50			1	Water	50.000	48.994	05/14/2021	15:50
4	CCB1				1	Water	0.000	-0.267	05/14/2021	15:51
5	LB114457BL				1	Water	1.000	0.718	05/14/2021	15:52
6	LB114457BS	50			1	Water	51.000	49.980	05/14/2021	15:52
7	M2262-07				1	Water	5.000	4.659	05/14/2021	15:53
8	M2262-08				1	Water	11.000	10.571	05/14/2021	15:53
9	M2367-09				1	Water	1.000	0.718	05/14/2021	15:54
10	M2367-09DUP				1	Water	1.000	0.718	05/14/2021	15:54
11	M2367-09MS	50			1	Water	48.000	47.024	05/14/2021	15:55
12	M2367-09MSD	50			1	Water	46.000	45.053	05/14/2021	15:56
13	M2401-02				1	Water	27.000	26.334	05/14/2021	15:57
14	CCV2	50			1	Water	50.000	48.994	05/14/2021	15:57
15	CCB2				1	Water	0.000	-0.267	05/14/2021	15:57

LB114457
WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD-51421 WorkList ID : 148919 Department : Wet-Chemistry Date : 05-14-2021 08:45:30

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
05/19/2021	Water	M2367-09	COD	Conc H2SO4 4c	PSEG03	E21	PV-WATER	05/12/2021	SM5220 D
05/17/2021	Water	M2401-02	COD	Conc H2SO4 4c	ENTA04	P31	WWTP-001	05/13/2021	SM5220 D

Date/Time 05/14/2021 8:50
 Raw Sample Received by: AM (wet-chem)
 Raw Sample Relinquished by: JAL (cod) (wet-chem)

Date/Time 05/14/2021 9:30
 Raw Sample Received by: JAL (cod) (wet-chem)
 Raw Sample Relinquished by: AM (wet-chem)