



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Alexander

Parameter: COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB114822

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	WP91479
COD CCV std, 50ppm	WP91478
COD Digestion Vials Low Level 0-150Mg/L	W2823

Temp In (C): <u>150</u>	Date In: <u>06/07/2021</u>	Time In: <u>10:50</u>
Temp Out (C): <u>150</u>	Date Out: <u>06/07/2021</u>	Time Out: <u>12:50</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	49.000	48.009	06/07/2021	15:40
4	CCB1				1	Water	0.000	-0.267	06/07/2021	15:40
5	LB114822BL				1	Water	1.000	0.718	06/07/2021	15:40
6	LB114822BS	50			1	Water	51.000	49.980	06/07/2021	15:41
7	M2577-01				1	Water	137.000	134.709	06/07/2021	15:42
8	M2577-02				1	Water	126.000	123.871	06/07/2021	15:42
9	M2577-03				1	Water	112.000	110.078	06/07/2021	15:43
10	M2615-01				1	Water	29.000	28.305	06/07/2021	15:44
11	M2615-01DUP				1	Water	30.000	29.290	06/07/2021	15:44
12	M2615-01MS	50			1	Water	76.000	74.610	06/07/2021	15:45
13	M2615-01MSD	50			1	Water	75.000	73.625	06/07/2021	15:45
14	M2621-01				10	Water	59.000	57.861	06/07/2021	15:46
15	CCV2	50			1	Water	49.000	48.009	06/07/2021	15:47
16	CCB2				1	Water	0.000	-0.267	06/07/2021	15:47

LB114822
WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD-60721 WorkList ID : 149582 Department : Wet-Chemistry Date : 06-07-2021 10:07:50

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
06/08/2021	Water	M2577-01 C	COD	Conc H2SO4 tr	ATCE02	D62	OF-1	05/28/2021	SM5220 D
06/08/2021	Water	M2577-02 C	COD	Conc H2SO4 tr	ATCE02	D62	OF-2	05/28/2021	SM5220 D
06/08/2021	Water	M2577-03 C	COD	Conc H2SO4 tr	ATCE02	D62	OF-3	05/28/2021	SM5220 D
06/09/2021	Water	M2615-01 G	COD	Conc H2SO4 tr	PSEG03	G12	1245	06/04/2021	SM5220 D
06/11/2021	Water	M2621-01 A	COD	Conc H2SO4 tr	ATCE02	F21	OF-1	06/03/2021	SM5220 D

Date/Time 06/07/2021 10:15
 Raw Sample Received by: AMGwet-chem
 Raw Sample Relinquished by: CP SM

Date/Time 06/07/2021 11:30
 Raw Sample Received by: CP SM
 Raw Sample Relinquished by: AMGwet-chem