



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Alexander

Parameter: COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB112664

Reagent/Standard	Lot/Log #
COD ICV-LCS std, 50ppm	WP88543
COD calibration std. 100 ppm	WP88540
COD calibration std. 10 ppm	WP88538
COD calibration std. 150 ppm	WP88541
COD calibration std. 50 ppm	WP88539
COD calibration std. 0 ppm	WP88537
COD Digestion Vials Low Level 0-150Mg/L	W2738
COD ICV-LCS std, 50ppm	WP88961
COD CCV std, 50ppm	WP88960
COD Digestion Vials Low Level 0-150Mg/L	W2778

Temp In (C): <u>149</u>	Date In: <u>01/07/2021</u>	Time In: <u>10:10</u>
Temp Out (C): <u>150</u>	Date Out: <u>01/07/2021</u>	Time Out: <u>12:10</u>

Intercept: 0.1423

Slope: 1.0042

Regression: 0.9998

Seq	Lab ID	TrueValue (mg/l)	DF	MATRIX	Reading	Anal Date	Anal Time
1	CAL1	0	1	Water	0.000	12/11/2020	12:21
2	CAL2	10	1	Water	9.000	12/11/2020	12:22
3	CAL3	50	1	Water	52.000	12/11/2020	12:22
4	CAL4	100	1	Water	101.000	12/11/2020	12:23
5	CAL5	150	1	Water	150.000	12/11/2020	12:23



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Run Number: LB112664

Seq	Lab ID	True Value (mg/l)	Initial Weight (g)	Final Vol (ml)	DF	MATRIX	Reading	Result	AnalDate	AnalTime
1	ICV	50			1	Water	51.000	50.645	12/11/2020	12:25
2	ICB				1	Water	0.000	-0.142	12/11/2020	12:25
3	CCV1	50			1	Water	50.000	49.649	01/07/2021	13:40
4	CCB1				1	Water	0.000	-0.142	01/07/2021	13:40
5	LB112664BL				1	Water	0.000	-0.142	01/07/2021	13:41
6	LB112664BS	50			1	Water	49.000	48.653	01/07/2021	13:41
7	M1001-01				1	Water	75.000	74.545	01/07/2021	13:42
8	M1001-02				1	Water	79.000	78.528	01/07/2021	13:42
9	M1001-03				5	Water	59.000	58.612	01/07/2021	13:43
10	M1009-02				1	Water	114.000	113.381	01/07/2021	13:43
11	M1011-01				1	Water	99.000	98.444	01/07/2021	13:44
12	M1011-01DUP				1	Water	97.000	96.453	01/07/2021	13:45
13	M1011-01MS	50			1	Water	138.000	137.281	01/07/2021	13:45
14	M1011-01MSD	50			1	Water	140.000	139.273	01/07/2021	13:46
15	CCV2	50			1	Water	51.000	50.645	01/07/2021	13:46
16	CCB2				1	Water	0.000	-0.142	01/07/2021	13:47
17	M1024-01				1	Water	62.000	61.599	01/07/2021	13:48
18	CCV3	50			1	Water	51.000	50.645	01/07/2021	13:49
19	CCB3				1	Water	0.000	-0.142	01/07/2021	13:49

LB112664 WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD-10721 WorkList ID : 145473 Department : Wet-Chemistry Date : 01-07-2021 09:22:37

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
01/18/2021	Water	M1001-01	COD	Conc H2SO4 4c	PENN11	M51	OF-006	12/31/2020	SM5220 D
01/18/2021	Water	M1001-02	COD	Conc H2SO4 4c	PENN11	M51	OF-007	12/31/2020	SM5220 D
01/18/2021	Water	M1001-03	COD	Conc H2SO4 4c	PENN11	M51	OF-008	12/31/2020	SM5220 D
01/12/2021	Water	M1009-02 A	COD	Conc H2SO4 4c	M&MM01	M63	FE-19C	01/05/2021	SM5220 D
01/12/2021	Water	M1011-01 K	COD	Conc H2SO4 4c	PSEG03	M12	N48967	01/05/2021	SM5220 D
01/12/2021	Water	M1024-01 L	COD		PSEG03	M21	M11-BERM	01/06/2021	SM5220 D

Date/Time 1/07/2021 9:40
 Received by: ALM (wet-chem)
 Relinquished by: CP SM

Date/Time 1/07/2021 10:15
 Received by: CP SM
 Relinquished by: ALM (wet-chem)