



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Alexander

Parameter: COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB112765

Reagent/Standard	Lot/Log #
COD ICV-LCS std, 50ppm	WP88961
COD calibration std. 100 ppm	WP89077
COD calibration std. 10 ppm	WP89075
COD calibration std. 150 ppm	WP89080
COD calibration std. 50 ppm	WP89076
COD calibration std. 0 ppm	WP89074
COD CCV std, 50ppm	WP89079
COD Digestion Vials Low Level 0-150Mg/L	W2778

Temp In (C): 149	Date In: 01/13/2021	Time In: 10:50
Temp Out (C): 150	Date Out: 01/13/2021	Time Out: 12:50

Intercept: -0.3627

Slope: 0.9929

Regression: 0.9999

Seq	Lab ID	TrueValue (mg/l)	DF	MATRIX	Reading	Anal Date	Anal Time
1	CAL1	0	1	Water	0.000	01/13/2021	17:10
2	CAL2	10	1	Water	9.000	01/13/2021	17:10
3	CAL3	50	1	Water	49.000	01/13/2021	17:11
4	CAL4	100	1	Water	100.000	01/13/2021	17:11
5	CAL5	150	1	Water	148.000	01/13/2021	17:12



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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	49.000	49.716	01/13/2021	17:14
2	ICB				1	Water	0.000	0.365	01/13/2021	17:14
3	CCV1	50			1	Water	50.000	50.723	01/13/2021	17:15
4	CCB1				1	Water	0.000	0.365	01/13/2021	17:15
5	LB112765BL				1	Water	0.000	0.365	01/13/2021	17:16
6	LB112765BS	50			1	Water	48.000	48.709	01/13/2021	17:17
7	M1062-03				10	Water	77.000	77.916	01/13/2021	17:17
8	M1079-01				1	Water	0.000	0.365	01/13/2021	17:18
9	M1079-01DUP				1	Water	0.000	0.365	01/13/2021	17:18
10	M1079-01MS	50			1	Water	45.000	45.687	01/13/2021	17:19
11	M1079-01MSD	50			1	Water	44.000	44.680	01/13/2021	17:19
12	M1079-02				1	Water	0.000	0.365	01/13/2021	17:20
13	CCV2	50			1	Water	50.000	50.723	01/13/2021	17:21
14	CCB2				1	Water	0.000	0.365	01/13/2021	17:21

LB112765
WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD-11221 WorkList ID : 145605 Department : Wet-Chemistry Date : 01-12-2021 09:30:43

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
01/15/2021	Water	M1062-03.1	COD	Conc H2SO4 1c	PSEG03	M31	HD-WD	01/08/2021	SM5220 D
01/25/2021	Water	M1079-01 B	COD	Conc H2SO4 1c	KWAR01	F31	STORM-DRAIN-1	01/11/2021	SM5220 D
01/25/2021	Water	M1079-02 B	COD	Conc H2SO4 1c	KWAR01	F31	STORM-DRAIN-2	01/11/2021	SM5220 D

Date/Time 01/13/2021 10:20
 Received by: AMCwet-chem
 Relinquished by: JP wet-chem

Date/Time 01/13/2021 11:00
 Received by: JP wet-chem
 Relinquished by: AMCwet-chem