



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB117563

Reagent/Standard	Lot/Log #
COD calibration std. 100 ppm	WP93827
COD calibration std. 10 ppm	WP93825
COD calibration std. 150 ppm	WP93828
COD calibration std. 50 ppm	WP93826
COD calibration std. 0 ppm	WP93824
COD Digestion Vials Low Level 0-150Mg/L	W2826
COD ICV-LCS std, 50ppm	WP94108
COD CCV std, 50ppm	WP94107

Temp In (C): 152	Date In: 11/29/2021	Time In: 09:50
Temp Out (C): 151	Date Out: 11/29/2021	Time Out: 11:50

Intercept: -0.2481

Slope: 1.0105

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	0.246		11/09/2021	13:10
2	CAL2	10	1	Water	9.000	9.152	8.5	11/09/2021	13:10
3	CAL3	50	1	Water	51.000	50.716	-1.4	11/09/2021	13:11
4	CAL4	100	1	Water	101.000	100.196	-0.2	11/09/2021	13:11
5	CAL5	150	1	Water	151.000	149.676	0.2	11/09/2021	13:12



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Run Number: LB117563

Seq	Lab ID	True Value (mg/l)	Initial Weight (g)	Final Vol (ml)	DF	MATRIX	Reading	Result	AnalDate	AnalTime
1	ICV	50	NA	NA	1	Water	49.000	48.736	11/09/2021	13:16
2	ICB		NA	NA	1	Water	0.000	0.246	11/09/2021	13:16
3	CCV1	50	NA	NA	1	Water	50.000	49.726	11/29/2021	13:30
4	CCB1		NA	NA	1	Water	0.000	0.246	11/29/2021	13:30
5	LB117563BL		NA	NA	1	Water	1.000	1.235	11/29/2021	13:31
6	LB117563BS	50	NA	NA	1	Water	49.000	48.736	11/29/2021	13:31
7	M4817-01		NA	NA	10	Water	20.000	20.038	11/29/2021	13:32
8	M4817-01DUP		NA	NA	10	Water	21.000	21.027	11/29/2021	13:32
9	M4817-01MS	50	NA	NA	10	Water	24.000	23.996	11/29/2021	13:33
10	M4817-01MSD	50	NA	NA	10	Water	25.000	24.986	11/29/2021	13:33
11	M4834-01		NA	NA	10	Water	64.000	63.581	11/29/2021	13:34
12	M4835-01		NA	NA	10	Water	35.000	34.882	11/29/2021	13:35
13	CCV2	50	NA	NA	1	Water	50.000	49.726	11/29/2021	13:35
14	CCB2		NA	NA	1	Water	0.000	0.246	11/29/2021	13:36

WORKLIST(Hardcopy Internal Chain)

LB 117563

WorkList Name : COD-112921 WorkList ID : 154678 Department : Wet-Chemistry Date : 11-26-2021 12:15:04

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
11/30/2021	Water	M4817-01	COD	Conc H2SO4 4	PSEG03	F12	A6879	11/23/2021	SM5220 D
12/07/2021	Water	M4834-01	COD	Conc H2SO4 4	INFR01	D11	BI-WEEKLY-INFLUENT	11/24/2021	SM5220 D
12/07/2021	Water	M4835-01	COD		INFR01	D11	BI-WEEKLY-DECANT	11/24/2021	SM5220 D

Date/Time 11/29/21 9:30
 Raw Sample Received by: 12(wc)
 Raw Sample Relinquished by: CR SM

Date/Time 11/29/21 10:30
 Raw Sample Received by: 12(wc)
 Raw Sample Relinquished by: CR SM