



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: COD

SUPERVISOR REVIEW BY: Sohil

Run Number: LB123857

Reagent/Standard	Lot/Log #
COD calibration std. 10 ppm	WP100109
COD calibration std. 150 ppm	WP100112
COD calibration std. 50 ppm	WP100110
COD calibration std. 0 ppm	WP100108
COD ICV-LCS std, 50ppm	WP100114
COD calibration std. 100 ppm	WP100111
COD ICV-LCS std, 50ppm	WP100807
COD CCV std, 50ppm	WP100806
COD Digestion Vials Low Level 0-150Mg/L	W2997

Temp In (C): 148	Date In: 01/30/2023	Time In: 09:10
Temp Out (C): 151	Date Out: 01/30/2023	Time Out: 11:10

Intercept: -0.039

Slope: 1.0006

Regression: 0.9999

Seq	Lab ID	TrueValue (mg/l)	DF	MATRIX	Reading	Result (mg/l)	%D	Anal Date	Anal Time
1	CAL1	0	1	Water	0.000	0.039		12/05/2022	15:25
2	CAL2	10	1	Water	11.000	11.032	-10.3	12/05/2022	15:25
3	CAL3	50	1	Water	49.000	49.01	2	12/05/2022	15:26
4	CAL4	100	1	Water	99.000	98.98	1	12/05/2022	15:26
5	CAL5	150	1	Water	151.000	150.948	-0.6	12/05/2022	15:27



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Run Number: LB123857

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	51.000	51.008	12/05/2022	15:27
2	ICB		NA	NA	1	Water	0.000	0.039	12/05/2022	15:28
3	CCV1	50	NA	NA	1	Water	49.000	49.010	01/30/2023	13:15
4	CCB1		NA	NA	1	Water	1.000	1.038	01/30/2023	13:15
5	LB123857BL		NA	NA	1	Water	1.000	1.038	01/30/2023	13:16
6	LB123857BS	50	NA	NA	1	Water	50.000	50.009	01/30/2023	13:16
7	O1203-01		NA	NA	10	Water	42.000	42.014	01/30/2023	13:17
8	O1205-01		NA	NA	10	Water	30.000	30.021	01/30/2023	13:17
9	O1320-01		NA	NA	1	Water	48.000	48.010	01/30/2023	13:18
10	O1320-01DUP		NA	NA	1	Water	49.000	49.010	01/30/2023	13:18
11	O1320-01MS	50	NA	NA	1	Water	96.000	95.981	01/30/2023	13:19
12	O1320-01MSD	50	NA	NA	1	Water	96.000	95.981	01/30/2023	13:19
13	O1327-01		NA	NA	1	Water	34.000	34.019	01/30/2023	13:20
14	CCV2	50	NA	NA	1	Water	51.000	51.008	01/30/2023	13:20
15	CCB2		NA	NA	1	Water	0.000	0.039	01/30/2023	13:21

WORKLIST(Hardcopy Internal Chain)

LB123857

WorkList Name : COD-011923 WorkList ID : 166699 Department : Wet-Chemistry Date : 01-19-2023 12:04:55

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
01/31/2023	Water	O1203-01	COD	Conc H2SO4 tr	INFR01	N11	BI-WEEKLY-INFLUENT	01/18/2023	SM5220 D
01/31/2023	Water	O1205-01	COD	Conc H2SO4 tr	INFR01	N11	BI-WEEKLY-DECANT	01/18/2023	SM5220 D
01/31/2023	Water	O1320-01	COD	Conc H2SO4 tr	PSEG03	D12	TOTE-COMP-0126	01/26/2023	SM5220 D
02/02/2023	Water	O1327-01	COD	Conc H2SO4 tr	PSEG03	D12	N48965	01/26/2023	SM5220 D

Date/Time 01/30/23 08:50
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]

Date/Time 01/30/23 08:25
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]