



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: COD

SUPERVISOR REVIEW BY: Sohil

Run Number: LB128962

Reagent/Standard	Lot/Log #
COD ICV-LCS std, 50ppm	WP105795
COD calibration std. 100 ppm	WP105793
COD calibration std. 10 ppm	WP105791
COD calibration std. 150 ppm	WP105794
COD calibration std. 50 ppm	WP105792
COD calibration std. 0 ppm	WP105790
COD Digestion Vials Low Level 0-150Mg/L	W3066
COD ICV-LCS std, 50ppm	WP105920
COD CCV std, 50ppm	WP105919

Temp In (C): 149	Date In: 12/27/2023	Time In: 14:40
Temp Out (C): 151	Date Out: 12/27/2023	Time Out: 16:40

Intercept: 0.0126

Slope: 1.003

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	-0.013		12/19/2023	14:30
2	CAL2	10	1	Water	11.000	10.955	9.6	12/19/2023	14:30
3	CAL3	50	1	Water	49.000	48.841	-2.3	12/19/2023	14:31
4	CAL4	100	1	Water	100.000	99.688	-0.3	12/19/2023	14:31
5	CAL5	150	1	Water	151.000	150.536	0.4	12/19/2023	14:32



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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	NA	NA	1	Water	50.000	49.838	12/19/2023	14:32
2	ICB		NA	NA	1	Water	1.000	0.984	12/19/2023	14:33
3	CCV1	50	NA	NA	1	Water	49.000	48.841	12/28/2023	10:20
4	CCB1		NA	NA	1	Water	0.000	-0.013	12/28/2023	10:20
5	LB128962BL		NA	NA	1	Water	1.000	0.984	12/28/2023	10:21
6	LB128962BS	50	NA	NA	1	Water	51.000	50.835	12/28/2023	10:21
7	O5948-01		NA	NA	10	Water	25.000	24.913	12/28/2023	10:22
8	O5948-01DUP		NA	NA	10	Water	24.000	23.916	12/28/2023	10:22
9	O5948-01MS	50	NA	NA	10	Water	29.000	28.901	12/28/2023	10:23
10	O5948-01MSD	50	NA	NA	10	Water	29.000	28.901	12/28/2023	10:23
11	O5954-01		NA	NA	10	Water	29.000	28.901	12/28/2023	10:24
12	CCV2	50	NA	NA	1	Water	49.000	48.841	12/28/2023	10:24
13	CCB2		NA	NA	1	Water	1.000	0.984	12/28/2023	10:25

WORKLIST(Hardcopy Internal Chain)

LB128962

WorkList Name : COD-122723

WorkList ID : 176798

Department : Wet-Chemistry

Date : 12-27-2023 14:07:15

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O5948-01	BI-WEEKLY-INFLUENT	Water	COD	Conc H2SO4 to pH < 2	INFR01	O11	12/20/2023	SM5220 D
O5954-01	BI-WEEKLY-DECANT	Water	COD	Conc H2SO4 to pH < 2	INFR01	O11	12/20/2023	SM5220 D

Date/Time 12/27/23 14:10
 Raw Sample Received by: 12/20/23
 Raw Sample Relinquished by: 12/20/23

Date/Time 12/27/23 15:20
 Raw Sample Received by: 12/20/23
 Raw Sample Relinquished by: 12/20/23