

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Niha

Parameter: COD

SUPERVISOR REVIEW BY: Iwona

Run Number: LB133710

Reagent/Standard	Lot/Log #
COD calibration std. 10 ppm	WP110197
COD calibration std. 150 ppm	WP110200
COD calibration std. 50 ppm	WP110198
COD calibration std. 0 ppm	WP110196
COD Digestion Vials Low Level 0-150Mg/L	W3124
COD ICV-LCS std, 50ppm	WP110658
COD calibration std. 100 ppm	WP110199
COD Digestion Vials Low Level 0-150Mg/L	W3124
COD ICV-LCS std, 50ppm	WP110926
COD CCV std, 50ppm	WP110925

Temp In (C): 148	Date In: 12/03/2024	Time In: 10:00
Temp Out (C): 150	Date Out: 12/03/2024	Time Out: 12:00

Intercept: -0.0642

Slope: 0.9946

Regression: 0.9998

Seq	Lab ID	TrueValue (mg/l)	DF	MATRIX	Reading	Result (mg/l)	%D	Anal Date	Anal Time
1	CAL1	0	1	Water	0.000	0.065		10/14/2024	13:10
2	CAL2	10	1	Water	9.000	9.113	-8.9	10/14/2024	13:10
3	CAL3	50	1	Water	50.000	50.336	0.7	10/14/2024	13:11
4	CAL4	100	1	Water	101.000	101.613	1.6	10/14/2024	13:11
5	CAL5	150	1	Water	148.000	148.868	-0.8	10/14/2024	13:12

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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	NA	NA	1	Water	51.000	51.341	10/14/2024	13:12
2	ICB		NA	NA	1	Water	0.000	0.065	10/14/2024	13:13
3	CCV1	50	NA	NA	1	Water	48.000	48.325	12/03/2024	14:00
4	CCB1		NA	NA	1	Water	0.000	0.065	12/03/2024	14:00
5	LB133710BL		NA	NA	1	Water	0.000	0.065	12/03/2024	14:01
6	LB133710BS	50	NA	NA	1	Water	51.000	51.341	12/03/2024	14:01
7	P5044-01		NA	NA	1	Water	20.000	20.173	12/03/2024	14:02
8	P5044-01DUP		NA	NA	1	Water	17.000	17.157	12/03/2024	14:02
9	P5044-01MS	50	NA	NA	1	Water	65.000	65.417	12/03/2024	14:03
10	P5044-01MSD	50	NA	NA	1	Water	67.000	67.428	12/03/2024	14:03
11	P5044-02		NA	NA	50	Water	54.000	54.358	12/03/2024	14:04
12	CCV2	50	NA	NA	1	Water	50.000	50.336	12/03/2024	14:04
13	CCB2		NA	NA	1	Water	0.000	0.065	12/03/2024	14:05

LB133710

WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD-12032024

WorkList ID : 185923

Department : Wet-Chemistry

Date : 12-03-2024 09:23:18

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P5044-01	OUTFALL-DSN-001	Water	COD	Conc H2SO4 to pH < 2	TRIS02	L41	11/27/2024	SM5220 D
P5044-02	OUTFALL-DSN-002	Water	COD	Conc H2SO4 to pH < 2	TRIS02	L41	11/27/2024	SM5220 D

Date/Time 12.03.2024, 09:30
Raw Sample Received by: NFlwey
Raw Sample Relinquished by: J. Kelly

Date/Time 12.03.2024, 11:30
Raw Sample Received by: J. Kelly
Raw Sample Relinquished by: NFlwey