

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Niha

Parameter: COD

SUPERVISOR REVIEW BY: Iwona

Run Number: LB131173

Reagent/Standard	Lot/Log #
COD calibration std. 100 ppm	WP107081
COD calibration std. 10 ppm	WP107079
COD calibration std. 150 ppm	WP107082
COD calibration std. 50 ppm	WP107080
COD calibration std. 0 ppm	WP107078
COD ICV-LCS std, 50ppm	WP108399
COD ICV-LCS std, 50ppm	WP107084
COD CCV std, 50ppm	WP108398
COD Digestion Vials Low Level 0-150Mg/L	W3068

Temp In (C): <u>148</u>	Date In: <u>06/11/2024</u>	Time In: <u>09:00</u>
Temp Out (C): <u>150</u>	Date Out: <u>06/11/2024</u>	Time Out: <u>11:00</u>

Intercept: 0.4421

Slope: 0.9961

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	-0.444		03/21/2024	15:30
2	CAL2	10	1	Water	10.000	9.595	-4	03/21/2024	15:30
3	CAL3	50	1	Water	51.000	50.756	1.5	03/21/2024	15:31
4	CAL4	100	1	Water	101.000	100.952	1	03/21/2024	15:31
5	CAL5	150	1	Water	149.000	149.14	-0.6	03/21/2024	15:32



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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	49.000	48.748	03/21/2024	15:32
2	ICB		NA	NA	1	Water	1.000	0.560	03/21/2024	15:33
3	CCV1	50	NA	NA	1	Water	50.000	49.752	06/11/2024	12:00
4	CCB1		NA	NA	1	Water	0.000	-0.444	06/11/2024	12:00
5	LB131173BL		NA	NA	1	Water	0.000	-0.444	06/11/2024	12:01
6	LB131173BS	50	NA	NA	1	Water	50.000	49.752	06/11/2024	12:01
7	P2783-01		NA	NA	1	Water	45.000	44.732	06/11/2024	12:02
8	P2783-01DUP		NA	NA	1	Water	43.000	42.725	06/11/2024	12:02
9	P2783-01MS	50	NA	NA	1	Water	93.000	92.920	06/11/2024	12:03
10	P2783-01MSD	50	NA	NA	1	Water	91.000	90.912	06/11/2024	12:03
11	CCV2	50	NA	NA	1	Water	50.000	49.752	06/11/2024	12:04
12	CCB2		NA	NA	1	Water	0.000	-0.444	06/11/2024	12:04

WORKLIST(Hardcopy Internal Chain)

LB131173

WorkList Name : COD-06112024

WorkList ID : 180970

Department : Wet-Chemistry

Date : 06-11-2024 08:30:11

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P2783-01	OF-1	Water	COD	Conc H2SO4 to pH < 2	ATCE02	M21	06/06/2024	SM5220 D

Date/Time 06.11.2024, 8:45
Raw Sample Received by: NPLWC
Raw Sample Relinquished by: M. Rao

Date/Time 06.11.2024, 9:15
Raw Sample Received by: Mes
Raw Sample Relinquished by: NF(WC)