

Analytical Summary Report

Analysis Method: SM5220 D
 Parameter: COD
 Run Number: LB134082

ANALYST: Niha

SUPERVISOR REVIEW BY: Iwona

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 ICV-LCS std, 50ppm	WP110658
COD calibration std. 100 ppm	WP110199
COD Digestion Vials Low Level 0-150Mg/L	W3125
COD ICV-LCS std, 50ppm	WP111204
COD CCV std, 50ppm	WP111203

Temp In (C): <u>148</u>	Date In: <u>12/26/2024</u>	Time In: <u>10:30</u>
Temp Out (C): <u>150</u>	Date Out: <u>12/26/2024</u>	Time Out: <u>12:30</u>

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	50.000	50.336	12/26/2024	14:05
4	CCB1		NA	NA	1	Water	0.000	0.065	12/26/2024	14:05
5	LB134082BL		NA	NA	1	Water	0.000	0.065	12/26/2024	14:06
6	LB134082BS	50	NA	NA	1	Water	49.000	49.331	12/26/2024	14:06
7	P5356-01		NA	NA	1	Water	11.000	11.124	12/26/2024	14:07
8	P5356-01DUP		NA	NA	1	Water	10.000	10.119	12/26/2024	14:07
9	P5356-01MS	50	NA	NA	1	Water	60.000	60.390	12/26/2024	14:08
10	P5356-01MSD	50	NA	NA	1	Water	58.000	58.379	12/26/2024	14:08
11	CCV2	50	NA	NA	1	Water	48.000	48.325	12/26/2024	14:09
12	CCB2		NA	NA	1	Water	0.000	0.065	12/26/2024	14:09

WORKLIST(Hardcopy Internal Chain)

LB134082

WorkList Name : COD-12262024

WorkList ID : 186620

Department : Wet-Chemistry

Date : 12-26-2024 09:50:20

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P5356-01	STAND-PIPE	Water	COD	Conc H2SO4 to pH < 2	PSEG03	N13	12/19/2024	SM5220 D

Date/Time 12.26.2024, 10:10
Raw Sample Received by: NFWG
Raw Sample Relinquished by: Muel

Date/Time 12.26.2024, 11:30
Raw Sample Received by: NFWC
Raw Sample Relinquished by: NFWC