

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Niha

Parameter: COD

SUPERVISOR REVIEW BY: Iwona

Run Number: LB132508

Reagent/Standard	Lot/Log #
COD Digestion Vials Low Level 0-150Mg/L	W3068
COD ICV-LCS std, 50ppm	WP108671
COD calibration std. 100 ppm	WP108668
COD calibration std. 10 ppm	WP108666
COD calibration std. 150 ppm	WP108669
COD calibration std. 50 ppm	WP108667
COD calibration std. 0 ppm	WP108665
COD ICV-LCS std, 50ppm	WP109777
COD ICV-LCS std, 50ppm	WP109777
COD CCV std, 50ppm	WP109776

Temp In (C): <u>148</u>	Date In: <u>09/19/2024</u>	Time In: <u>10:20</u>
Temp Out (C): <u>150</u>	Date Out: <u>09/19/2024</u>	Time Out: <u>12:20</u>

Intercept: -0.1322

Slope: 1.0183

Regression: 1

Seq	Lab ID	TrueValue (mg/l)	DF	MATRIX	Reading	Result (mg/l)	%D	Anal Date	Anal Time
1	CAL1	0	1	Water	0.000	0.13		07/09/2024	14:20
2	CAL2	10	1	Water	10.000	9.95	-0.5	07/09/2024	14:20
3	CAL3	50	1	Water	51.000	50.213	0.4	07/09/2024	14:21
4	CAL4	100	1	Water	101.000	99.315	-0.7	07/09/2024	14:21
5	CAL5	150	1	Water	153.000	150.38	0.3	07/09/2024	14:22



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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	49.231	07/09/2024	14:22
2	ICB		NA	NA	1	Water	0.000	0.130	07/09/2024	14:23
3	CCV1	50	NA	NA	1	Water	50.000	49.231	09/19/2024	14:30
4	CCB1		NA	NA	1	Water	0.000	0.130	09/19/2024	14:30
5	LB132508BL		NA	NA	1	Water	0.000	0.130	09/19/2024	14:31
6	LB132508BS	50	NA	NA	1	Water	49.000	48.249	09/19/2024	14:31
7	P3848-03		NA	NA	2	Water	91.000	89.494	09/19/2024	14:32
8	P4085-05		NA	NA	1	Water	9.000	8.968	09/19/2024	14:32
9	P4085-05DUP		NA	NA	1	Water	10.000	9.950	09/19/2024	14:33
10	P4085-05MS	50	NA	NA	1	Water	60.000	59.052	09/19/2024	14:33
11	P4085-05MSD	50	NA	NA	1	Water	58.000	57.087	09/19/2024	14:34
12	CCV2	50	NA	NA	1	Water	50.000	49.231	09/19/2024	14:34
13	CCB2		NA	NA	1	Water	0.000	0.130	09/19/2024	14:35

WORKLIST(Hardcopy Internal Chain)

LB132508

WorkList Name : COD-09192024 WorkList ID : 183639 Department : Wet-Chemistry Date : 09-19-2024 09:52:57

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P3848-03	PT-DEM-WP	Water	COD	Conc H2SO4 to pH < 2	CHEM02	QA Of	09/03/2024	SM5220 D
P4085-05	PURGE-WATER	Water	COD	Conc H2SO4 to pH < 2	PSEG03	H53	09/17/2024	SM5220 D

Date/Time 09.19.2024, 10:00
Raw Sample Received by: NF(wc)
Raw Sample Relinquished by: TP(wc)

Date/Time 09.19.2024 12:00
Raw Sample Received by: Jd CoDC
Raw Sample Relinquished by: NF(wc)