

Analytical Summary Report

Analysis Method: SM5220 D
 Parameter: ASTM COD
 Run Number: LB132579

ANALYST: Niha

SUPERVISOR REVIEW BY: Iwona

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 CCV std, 50ppm	WP109776

Temp In (C): <u>148</u>	Date In: <u>09/24/2024</u>	Time In: <u>09:15</u>
Temp Out (C): <u>150</u>	Date Out: <u>09/24/2024</u>	Time Out: <u>11:15</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	49.000	48.249	09/24/2024	14:00
4	CCB1		NA	NA	1	Water	0.000	0.130	09/24/2024	14:00
5	LB132579BL		NA	NA	1	Water	0.000	0.130	09/24/2024	14:01
6	LB132579BS	50	NA	NA	1	Water	51.000	50.213	09/24/2024	14:01
7	P4103-03		NA	NA	1	Water	55.000	54.141	09/24/2024	14:02
8	P4103-03DUP		NA	NA	1	Water	55.000	54.141	09/24/2024	14:02
9	P4103-03MS	50	NA	NA	1	Water	103.000	101.279	09/24/2024	14:03
10	P4103-03MSD	50	NA	NA	1	Water	104.000	102.261	09/24/2024	14:03
11	P4103-06		NA	NA	1	Water	55.000	54.141	09/24/2024	14:04
12	P4103-09		NA	NA	1	Water	60.000	59.052	09/24/2024	14:04
13	P4103-12		NA	NA	1	Water	62.000	61.016	09/24/2024	14:05
14	P4103-15		NA	NA	1	Water	120.000	117.973	09/24/2024	14:05
15	CCV2	50	NA	NA	1	Water	50.000	49.231	09/24/2024	14:06
16	CCB2		NA	NA	1	Water	0.000	0.130	09/24/2024	14:06
17	P4103-18		NA	NA	1	Water	134.000	131.722	09/24/2024	14:07
18	CCV3	50	NA	NA	1	Water	50.000	49.231	09/24/2024	14:07
19	CCB3		NA	NA	1	Water	0.000	0.130	09/24/2024	14:08

LB132579

WORKLIST(Hardcopy Internal Chain)

WorkList Name : ASTM COD-09232024 WorkList ID : 183738 Department : Wet-Chemistry Date : 09-23-2024 14:14:34

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P4103-03	WC-22A	Solid	ASTM COD	Cool 4 deg C	ENTA05	J11	09/17/2024	SM5220 D
P4103-06	WC-14-5-7.5A	Solid	ASTM COD	Cool 4 deg C	ENTA05	J11	09/17/2024	SM5220 D
P4103-09	WC-14-5-7.5B	Solid	ASTM COD	Cool 4 deg C	ENTA05	J11	09/17/2024	SM5220 D
P4103-12	WC-14-7.5-10A	Solid	ASTM COD	Cool 4 deg C	ENTA05	J11	09/17/2024	SM5220 D
P4103-15	WC-14-7.5-10B	Solid	ASTM COD	Cool 4 deg C	ENTA05	J11	09/17/2024	SM5220 D
P4103-18	WC-23	Solid	ASTM COD	Cool 4 deg C	ENTA05	J11	09/17/2024	SM5220 D

Date/Time 09.25.2024, 09:00
Raw Sample Received by: NFLWC
Raw Sample Relinquished by: JFLWC

Date/Time NA
Raw Sample Received by: JFLWC
Raw Sample Relinquished by: JFLWC