

Analytical Summary Report

Analysis Method: SM5220 D
 Parameter: ASTM COD
 Run Number: LB131663

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	WP108773
COD CCV std, 50ppm	WP108772

Temp In (C): <u>148</u>	Date In: <u>07/18/2024</u>	Time In: <u>08:30</u>
Temp Out (C): <u>150</u>	Date Out: <u>07/18/2024</u>	Time Out: <u>10:30</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	07/18/2024	11:00
4	CCB1		NA	NA	1	Water	0.000	0.130	07/18/2024	11:00
5	LB131663BL		NA	NA	1	Water	0.000	0.130	07/18/2024	11:01
6	LB131663BS	50	NA	NA	1	Water	54.000	53.159	07/18/2024	11:02
7	P3246-03		NA	NA	1	Water	89.000	87.530	07/18/2024	11:02
8	P3246-03DUP		NA	NA	1	Water	88.000	86.548	07/18/2024	11:03
9	P3246-03MS	50	NA	NA	1	Water	133.000	130.740	07/18/2024	11:03
10	P3246-03MSD	50	NA	NA	1	Water	133.000	130.740	07/18/2024	11:04
11	P3246-08		NA	NA	1	Water	70.000	68.872	07/18/2024	11:04
12	P3246-13		NA	NA	1	Water	78.000	76.728	07/18/2024	11:05
13	P3246-18		NA	NA	1	Water	100.000	98.333	07/18/2024	11:05
14	P3246-23		NA	NA	1	Water	27.000	26.645	07/18/2024	11:06
15	CCV2	50	NA	NA	1	Water	52.000	51.195	07/18/2024	11:06
16	CCB2		NA	NA	1	Water	0.000	0.130	07/18/2024	11:07
17	P3246-28		NA	NA	1	Water	71.000	69.854	07/18/2024	11:07
18	CCV3	50	NA	NA	1	Water	50.000	49.231	07/18/2024	11:08
19	CCB3		NA	NA	1	Water	0.000	0.130	07/18/2024	11:08

WORKLIST(Hardcopy Internal Chain)

LB131663

WorkList Name : ASTM COD-07162024 WorkList ID : 181886 Department : Wet-Chemistry Date : 07-16-2024 13:19:18

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P3246-03	WC-CTW2-BL-01	Solid	ASTM COD	Cool 4 deg C	ENTA05	C41	07/12/2024	SM5220 D
P3246-08	WC-CTW2-BL-02	Solid	ASTM COD	Cool 4 deg C	ENTA05	C41	07/12/2024	SM5220 D
P3246-13	WC-CTW2-BL-03	Solid	ASTM COD	Cool 4 deg C	ENTA05	C41	07/12/2024	SM5220 D
P3246-18	WC-CTW2-BL-04	Solid	ASTM COD	Cool 4 deg C	ENTA05	C41	07/12/2024	SM5220 D
P3246-23	WC-CTW2-BL-05	Solid	ASTM COD	Cool 4 deg C	ENTA05	C41	07/12/2024	SM5220 D
P3246-28	WC-CTW2-BL-06	Solid	ASTM COD	Cool 4 deg C	ENTA05	C41	07/12/2024	SM5220 D

Date/Time 07.18.2024 08:20
 Raw Sample Received by: NF(wc)
 Raw Sample Relinquished by: 17(20)

Date/Time 07.18.2024 12:00
 Raw Sample Received by: 17(20)
 Raw Sample Relinquished by: NF(wc)