

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Niha

Parameter: ASTM COD

SUPERVISOR REVIEW BY: Iwona

Run Number: LB132244

Reagent/Standard	Lot/Log #
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	WP109491
COD CCV std, 50ppm	WP109490
COD Digestion Vials Low Level 0-150Mg/L	W3122

Temp In (C): <u>148</u>	Date In: <u>09/03/2024</u>	Time In: <u>08:45</u>
Temp Out (C): <u>150</u>	Date Out: <u>09/03/2024</u>	Time Out: <u>10:45</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	09/03/2024	12:00
4	CCB1		NA	NA	1	Water	0.000	0.130	09/03/2024	12:00
5	LB132244BL		NA	NA	1	Water	0.000	0.130	09/03/2024	12:01
6	LB132244BS	50	NA	NA	1	Water	50.000	49.231	09/03/2024	12:01
7	P3751-03		NA	NA	1	Water	38.000	37.447	09/03/2024	12:02
8	P3751-03DUP		NA	NA	1	Water	37.000	36.465	09/03/2024	12:02
9	P3751-03MS	50	NA	NA	1	Water	86.000	84.584	09/03/2024	12:03
10	P3751-03MSD	50	NA	NA	1	Water	88.000	86.548	09/03/2024	12:03
11	CCV2	50	NA	NA	1	Water	50.000	49.231	09/03/2024	12:04
12	CCB2		NA	NA	1	Water	0.000	0.130	09/03/2024	12:04

LB132244

WORKLIST(Hardcopy Internal Chain)

WorkList Name : ASTM COD-09032024

WorkList ID : 183113

Department : Wet-Chemistry

Date : 09-03-2024 08:30:30

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P3751-03	WC-CMC-ESLAG-1	Solid	ASTM COD	Cool 4 deg C	ENTA05	D21	08/26/2024	SM5220 D

Date/Time 09.03.2024, 08:32
Raw Sample Received by: NF(WC)
Raw Sample Relinquished by: [Signature]

Date/Time 09.03.2024, 09:30
Raw Sample Received by: [Signature]
Raw Sample Relinquished by: NF(WC)