

Analytical Summary Report

Analysis Method: SM5220 D
 Parameter: ASTM COD
 Run Number: LB132455

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	WP109636
COD calibration std. 0 ppm	

Temp In (C): <u>148</u>	Date In: <u>09/16/2024</u>	Time In: <u>10:30</u>
Temp Out (C): <u>150</u>	Date Out: <u>09/16/2024</u>	Time Out: <u>12:30</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	51.000	50.213	09/16/2024	14:30
4	CCB1		NA	NA	1	Water	0.000	0.130	09/16/2024	14:30
5	LB132455BL		NA	NA	1	Water	0.000	0.130	09/16/2024	14:31
6	LB132455BS	50	NA	NA	1	Water	50.000	49.231	09/16/2024	14:31
7	P3932-02		NA	NA	1	Water	34.000	33.519	09/16/2024	14:32
8	P3932-02DUP		NA	NA	1	Water	34.000	33.519	09/16/2024	14:32
9	P3932-02MS	50	NA	NA	1	Water	83.000	81.638	09/16/2024	14:33
10	P3932-02MSD	50	NA	NA	1	Water	82.000	80.656	09/16/2024	14:33
11	CCV2	50	NA	NA	1	Water	50.000	49.231	09/16/2024	14:34
12	CCB2		NA	NA	1	Water	0.000	0.130	09/16/2024	14:34

WORKLIST(Hardcopy Internal Chain)

LB132455

WorkList Name : ASTM COD-09162024

WorkList ID : 183526

Department : Wet-Chemistry

Date : 09-16-2024 09:59:22

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P3932-02	FM1	Solid	ASTM COD	Cool 4 deg C	YANN01	H53	09/10/2024	SM5220 D

Date/Time09.16.2024, 10:10

Raw Sample Received by:NFLWC

Raw Sample Relinquished by:Myer

Date/TimeNA

Raw Sample Received by:''

Raw Sample Relinquished by:y