

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: ASTM COD

SUPERVISOR REVIEW BY: jignesh

Run Number: LB132776

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	WP109973
COD CCV std, 50ppm	WP109972
COD Digestion Vials Low Level 0-150Mg/L	W3123

Temp In (C): 148	Date In: 10/04/2024	Time In: 10:35
Temp Out (C): 151	Date Out: 10/04/2024	Time Out: 12:35

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	10/04/2024	14:30
4	CCB1		NA	NA	1	Water	1.000	1.112	10/04/2024	14:30
5	LB132776BL		NA	NA	1	Water	1.000	1.112	10/04/2024	14:31
6	LB132776BS	50	NA	NA	1	Water	51.000	50.213	10/04/2024	14:31
7	P4258-02		NA	NA	1	Water	45.000	44.321	10/04/2024	14:32
8	P4258-02DUP		NA	NA	1	Water	44.000	43.339	10/04/2024	14:32
9	P4258-02MS	50	NA	NA	1	Water	90.000	88.512	10/04/2024	14:33
10	P4258-02MSD	50	NA	NA	1	Water	91.000	89.494	10/04/2024	14:33
11	CCV2	50	NA	NA	1	Water	49.000	48.249	10/04/2024	14:34
12	CCB2		NA	NA	1	Water	1.000	1.112	10/04/2024	14:34

WORKLIST(Hardcopy Internal Chain)

LB 132776

WorkList Name : ASTM COD-100424

WorkList ID : 184150

Department : Wet-Chemistry

Date : 10-04-2024 09:43:26

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P4258-02	Chamberlain Ave	Solid	ASTM COD	Cool 4 deg C	ROMA02	H11	10/01/2024	SM5220 D

Date/Time 10/6/24 10:00
 Raw Sample Received by: 12 (20)
 Raw Sample Relinquished by: 78 (00)

Date/Time NA
 Raw Sample Received by: (1)
 Raw Sample Relinquished by: 9