

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: ASTM COD

SUPERVISOR REVIEW BY: jignesh

Run Number: LB135458

Reagent/Standard	Lot/Log #
COD ICV-LCS std, 50ppm	WP111522
COD calibration std. 100 ppm	WP111519
COD calibration std. 10 ppm	WP111517
COD calibration std. 150 ppm	WP111520
COD calibration std. 50 ppm	WP111518
COD calibration std. 0 ppm	WP111516
COD Digestion Vials Low Level 0-150Mg/L	W3127
COD ICV-LCS std, 50ppm	WP112718
COD CCV std, 50ppm	WP112717

Temp In (C): <u>148</u>	Date In: <u>04/16/2025</u>	Time In: <u>11:35</u>
Temp Out (C): <u>151</u>	Date Out: <u>04/16/2025</u>	Time Out: <u>13:35</u>

Intercept: 0.1675

Slope: 1.0102

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	-0.166		01/22/2025	13:30
2	CAL2	10	1	Water	11.000	10.723	7.2	01/22/2025	13:30
3	CAL3	50	1	Water	50.000	49.329	-1.3	01/22/2025	13:31
4	CAL4	100	1	Water	101.000	99.814	-0.2	01/22/2025	13:31
5	CAL5	150	1	Water	152.000	150.299	0.2	01/22/2025	13:32

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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	49.329	01/22/2025	13:32
2	ICB		NA	NA	1	Water	0.000	-0.166	01/22/2025	13:33
3	CCV1	50	NA	NA	1	Water	50.000	49.329	04/16/2025	15:00
4	CCB1		NA	NA	1	Water	1.000	0.824	04/16/2025	15:00
5	LB135458BL		NA	NA	1	Water	1.000	0.824	04/16/2025	15:01
6	LB135458BS	50	NA	NA	1	Water	51.000	50.319	04/16/2025	15:01
7	Q1800-04		NA	NA	1	Water	46.000	45.370	04/16/2025	15:02
8	Q1800-04DUP		NA	NA	1	Water	45.000	44.380	04/16/2025	15:02
9	Q1800-04MS	50	NA	NA	1	Water	91.000	89.915	04/16/2025	15:03
10	Q1800-04MSD	50	NA	NA	1	Water	93.000	91.895	04/16/2025	15:03
11	CCV2	50	NA	NA	1	Water	49.000	48.339	04/16/2025	15:04
12	CCB2		NA	NA	1	Water	1.000	0.824	04/16/2025	15:04

WORKLIST(Hardcopy Internal Chain)

LB135458

WorkList Name : ASTM COD-041625

WorkList ID : 188970

Department : Wet-Chemistry

Date : 04-16-2025 09:46:48

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1800-04	WC-A4-01-C	Solid	ASTM COD	Cool 4 deg C	ENTA05	L41	04/11/2025	SM5220 D

Date/Time 04/16/25 11:10
Raw Sample Received by: [Signature]
Raw Sample Relinquished by: [Signature]

Date/Time NA
Raw Sample Received by: '1'
Raw Sample Relinquished by: 4