

Analytical Summary Report

Analysis Method: SM5220 D
Parameter: ASTM COD
Run Number: LB135884

ANALYST: Iwona

SUPERVISOR REVIEW BY: jignesh

Reagent/Standard	Lot/Log #
COD calibration std. 150 ppm	WP113144
COD calibration std. 100 ppm	WP113143
COD calibration std. 50 ppm	WP113141
COD calibration std. 10 ppm	WP113140
COD calibration std. 0 ppm	WP113139
COD CCV std, 50ppm	WP113145
COD ICV-LCS std, 50ppm	WP113146
COD Digestion Vials Low Level 0-150Mg/L	W3128

Temp In (C): <u>149</u>	Date In: <u>05/22/2025</u>	Time In: <u>09:30</u>
Temp Out (C): <u>151</u>	Date Out: <u>05/22/2025</u>	Time Out: <u>11:30</u>

Intercept: -0.9358

Slope: 1.0054

Regression: 0.9995

Seq	Lab ID	TrueValue (mg/l)	DF	MATRIX	Reading	Result (mg/l)	%D	Anal Date	Anal Time
1	CAL1	0	1	Water	0.000	0.931		05/20/2025	12:50
2	CAL2	10	1	Water	10.000	10.877	8.8	05/20/2025	12:50
3	CAL3	50	1	Water	48.000	48.673	-2.7	05/20/2025	12:51
4	CAL4	100	1	Water	97.000	97.41	-2.6	05/20/2025	10:51
5	CAL5	150	1	Water	152.000	152.114	1.4	05/20/2025	12:52

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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	49.000	49.668	05/20/2025	12:53
2	ICB		NA	NA	1	Water	0.000	0.931	05/20/2025	12:53
3	CCV1	50	NA	NA	1	Water	48.000	48.673	05/22/2025	13:20
4	CCB1		NA	NA	1	Water	1.000	1.925	05/22/2025	13:20
5	LB135884BL		NA	NA	1	Water	0.000	0.931	05/22/2025	13:21
6	LB135884BS	50	NA	NA	1	Water	49.000	49.668	05/22/2025	13:21
7	Q2078-04		NA	NA	1	Water	39.000	39.721	05/22/2025	13:22
8	Q2078-04DUP		NA	NA	1	Water	40.000	40.716	05/22/2025	13:22
9	Q2078-04MS	50	NA	NA	1	Water	82.000	82.490	05/22/2025	13:23
10	Q2078-04MSD	50	NA	NA	1	Water	80.000	80.501	05/22/2025	13:23
11	Q2078-08		NA	NA	1	Water	65.000	65.582	05/22/2025	13:24
12	Q2078-12		NA	NA	1	Water	17.000	17.839	05/22/2025	13:24
13	Q2078-16		NA	NA	1	Water	36.000	36.737	05/22/2025	13:25
14	Q2078-20		NA	NA	1	Water	44.000	44.694	05/22/2025	13:25
15	CCV2	50	NA	NA	1	Water	51.000	51.657	05/22/2025	13:26
16	CCB2		NA	NA	1	Water	1.000	1.925	05/22/2025	13:26
17	Q2079-04		NA	NA	1	Water	18.000	18.834	05/22/2025	13:27
18	Q2079-08		NA	NA	1	Water	37.000	37.732	05/22/2025	13:27
19	Q2079-12		NA	NA	1	Water	43.000	43.700	05/22/2025	13:28
20	CCV3	50	NA	NA	1	Water	50.000	50.662	05/22/2025	13:28
21	CCB3		NA	NA	1	Water	1.000	1.925	05/22/2025	13:29

WORKLIST(Hardcopy Internal Chain)

LB135884

WorkList Name : ASTM COD-052125

WorkList ID : 189672

Department : Wet-Chemistry

Date : 05-21-2025 10:14:37

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2078-04	WC-A4-04-C	Solid	ASTM COD	Cool 4 deg C	ENTA05	L41	05/13/2025	SM5220 D
Q2078-08	WC-A4-05-C	Solid	ASTM COD	Cool 4 deg C	ENTA05	L41	05/13/2025	SM5220 D
Q2078-12	WC-A1-06A-C	Solid	ASTM COD	Cool 4 deg C	ENTA05	L41	05/13/2025	SM5220 D
Q2078-16	WC-A1-07A-C	Solid	ASTM COD	Cool 4 deg C	ENTA05	L41	05/13/2025	SM5220 D
Q2078-20	WC-A4-06-C	Solid	ASTM COD	Cool 4 deg C	ENTA05	L41	05/13/2025	SM5220 D
Q2079-04	WC-A2-01-C	Solid	ASTM COD	Cool 4 deg C	ENTA05	L31	05/14/2025	SM5220 D
Q2079-08	WC-A2-02-C	Solid	ASTM COD	Cool 4 deg C	ENTA05	L31	05/13/2025	SM5220 D
Q2079-12	WC-A2-03-C	Solid	ASTM COD	Cool 4 deg C	ENTA05	L31	05/13/2025	SM5220 D

Date/Time 05/22/25 09:05
Raw Sample Received by: 12 (JC)
Raw Sample Relinquished by: 28606

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