

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: ASTM COD

SUPERVISOR REVIEW BY: jignesh

Run Number: LB136478

Reagent/Standard	Lot/Log #
COD calibration std. 150 ppm	WP113238
COD calibration std. 100 ppm	WP113237
COD calibration std. 50 ppm	WP113235
COD calibration std. 10 ppm	WP113234
COD calibration std. 0 ppm	WP113233
COD ICV-LCS std, 50ppm	WP113240
COD calibration std. 75 ppm	WP113236
COD Digestion Vials Low Level 0-150Mg/L	W3129
COD CCV std, 50ppm	WP113940
COD ICV-LCS std, 50ppm	WP113941
RL CHECK	WP113942

Temp In (C): 148	Date In: 07/15/2025	Time In: 09:05
Temp Out (C): 151	Date Out: 07/15/2025	Time Out: 11:05

Intercept: 0.8179

Slope: 0.9847

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	-0.831		05/28/2025	13:10
2	CAL2	10	1	Water	9.000	8.309	-16.9	05/28/2025	13:10
3	CAL3	50	1	Water	52.000	51.977	4	05/28/2025	13:11
4	CAL4	75	1	Water	77.000	77.366	3.2	05/28/2025	13:11
5	CAL5	100	1	Water	99.000	99.708	-0.3	05/28/2025	13:12
6	CAL6	150	1	Water	147.000	148.453	-1	05/28/2025	13:12

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Run Number: LB136478

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	51.000	50.962	05/28/2025	13:13
2	ICB		NA	NA	1	Water	0.000	-0.831	05/28/2025	13:13
3	CCV1	50	NA	NA	1	Water	49.000	48.931	07/15/2025	12:25
4	CCB1		NA	NA	1	Water	1.000	0.185	07/15/2025	12:25
5	RL Check	10	NA	NA	1	Water	9.000	8.309	07/15/2025	12:16
6	LB136478BL		NA	NA	1	Water	1.000	0.185	07/15/2025	12:26
7	LB136478BS	50	NA	NA	1	Water	51.000	50.962	07/15/2025	12:27
8	Q2578-04		NA	NA	1	Water	49.000	48.931	07/15/2025	12:27
9	Q2578-04DUP		NA	NA	1	Water	50.000	49.946	07/15/2025	12:28
10	Q2578-04MS	50	NA	NA	1	Water	98.000	98.692	07/15/2025	12:28
11	Q2578-04MSD	50	NA	NA	1	Water	97.000	97.677	07/15/2025	12:29
12	Q2578-08		NA	NA	1	Water	51.000	50.962	07/15/2025	12:29
13	Q2578-12		NA	NA	1	Water	46.000	45.884	07/15/2025	12:30
14	Q2578-16		NA	NA	1	Water	15.000	14.402	07/15/2025	12:30
15	Q2578-20		NA	NA	1	Water	20.000	19.480	07/15/2025	12:31
16	CCV2	50	NA	NA	1	Water	51.000	50.962	07/15/2025	12:31
17	CCB2		NA	NA	1	Water	1.000	0.185	07/15/2025	12:32
18	Q2579-04		NA	NA	1	Water	47.000	46.900	07/15/2025	12:32
19	Q2579-08		NA	NA	1	Water	6.000	5.263	07/15/2025	12:33
20	CCV3	50	NA	NA	1	Water	50.000	49.946	07/15/2025	12:33
21	CCB3		NA	NA	1	Water	1.000	0.185	07/15/2025	12:34

WORKLIST(Hardcopy Internal Chain)

2136478

WorkList Name : ASTM COD-071425

WorkList ID : 190692

Department : Wet-Chemistry

Date : 07-14-2025 08:55:41

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2578-04	WC-A5-01-C	Solid	ASTM COD	Cool 4 deg C	ENTA05	D41	07/10/2025	SM5220 D
Q2578-08	WC-A2-09-C	Solid	ASTM COD	Cool 4 deg C	ENTA05	D41	07/10/2025	SM5220 D
Q2578-12	WC-A2-10-C	Solid	ASTM COD	Cool 4 deg C	ENTA05	D41	07/10/2025	SM5220 D
Q2578-16	WC-A2-11-C	Solid	ASTM COD	Cool 4 deg C	ENTA05	D41	07/10/2025	SM5220 D
Q2578-20	WC-A2-12-C	Solid	ASTM COD	Cool 4 deg C	ENTA05	D41	07/10/2025	SM5220 D
Q2579-04	WC-A2-13-C	Solid	ASTM COD	Cool 4 deg C	ENTA05	D41	07/10/2025	SM5220 D
Q2579-08	WC-A2-14-C	Solid	ASTM COD	Cool 4 deg C	ENTA05	D41	07/10/2025	SM5220 D

Date/Time 07/15/25 08:40
 Raw Sample Received by: 12/20/25
 Raw Sample Relinquished by: 08/10/25

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