

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: ASTM COD

SUPERVISOR REVIEW BY: jignesh

Run Number: LB135682

Reagent/Standard	Lot/Log #
COD ICV-LCS std, 50ppm	WP112972
COD calibration std. 100 ppm	WP112969
COD calibration std. 10 ppm	WP112967
COD calibration std. 150 ppm	WP112970
COD calibration std. 50 ppm	WP112968
COD calibration std. 0 ppm	WP112966
COD CCV std, 50ppm	WP112971
COD Digestion Vials Low Level 0-150Mg/L	W3127

Temp In (C): 148	Date In: 05/06/2025	Time In: 09:25
Temp Out (C): 151	Date Out: 05/06/2025	Time Out: 11:25

Intercept: 0.8854

Slope: 0.9825

Regression: 0.9999

Seq	Lab ID	TrueValue (mg/l)	DF	MATRIX	Reading	Result (mg/l)	%D	Anal Date	Anal Time
1	CAL1	0	1	Water	0.000	-0.901		05/06/2025	13:05
2	CAL2	10	1	Water	11.000	10.295	2.9	05/06/2025	13:05
3	CAL3	50	1	Water	51.000	51.007	2	05/06/2025	13:06
4	CAL4	100	1	Water	99.000	99.862	-0.1	05/06/2025	13:06
5	CAL5	150	1	Water	148.000	149.735	-0.2	05/06/2025	13:07

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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	48.972	05/06/2025	13:07
2	ICB		NA	NA	1	Water	0.000	-0.901	05/06/2025	13:08
3	CCV1	50	NA	NA	1	Water	49.000	48.972	05/06/2025	13:08
4	CCB1		NA	NA	1	Water	1.000	0.117	05/06/2025	13:09
5	LB135682BL		NA	NA	1	Water	0.000	-0.901	05/06/2025	13:09
6	LB135682BS	50	NA	NA	1	Water	50.000	49.989	05/06/2025	13:10
7	Q1929-04		NA	NA	1	Water	21.000	20.473	05/06/2025	13:10
8	Q1929-04DUP		NA	NA	1	Water	22.000	21.491	05/06/2025	13:11
9	Q1929-04MS	50	NA	NA	1	Water	65.000	65.257	05/06/2025	13:11
10	Q1929-04MSD	50	NA	NA	1	Water	67.000	67.292	05/06/2025	13:12
11	Q1929-08		NA	NA	1	Water	30.000	29.633	05/06/2025	13:12
12	Q1929-12		NA	NA	1	Water	16.000	15.384	05/06/2025	13:13
13	CCV2	50	NA	NA	1	Water	52.000	52.025	05/06/2025	13:13
14	CCB2		NA	NA	1	Water	1.000	0.117	05/06/2025	13:14

WORKLIST(Hardcopy Internal Chain)

LB135682

WorkList Name : ASTM COD-050525

WorkList ID : 189331

Department : Wet-Chemistry

Date : 05-05-2025 16:43:17

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1929-04	WC-A4-02-C	Solid	ASTM COD	Cool 4 deg C	ENTA05	L41	04/29/2025	SM5220 D
Q1929-08	WC-A1-03-C	Solid	ASTM COD	Cool 4 deg C	ENTA05	L41	04/30/2025	SM5220 D
Q1929-12	WC-A1-04-C	Solid	ASTM COD	Cool 4 deg C	ENTA05	L41	04/30/2025	SM5220 D

Date/Time 05/06/25 09:15
Raw Sample Received by: 12601
Raw Sample Relinquished by: JCCW07

Date/Time NA
Raw Sample Received by: 11
Raw Sample Relinquished by: 9