

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: ASTM COD

SUPERVISOR REVIEW BY: jignesh

Run Number: LB137721

Reagent/Standard	Lot/Log #
COD calibration std. 150 ppm	WP114659
COD calibration std. 100 ppm	WP114658
COD calibration std. 50 ppm	WP114656
COD calibration std. 10 ppm	WP114655
COD calibration std. 0 ppm	WP114654
COD ICV-LCS std, 50ppm	WP114661
COD calibration std. 75 ppm	WP114657
COD Digestion Vials Low Level 0-150Mg/L	W3230
COD CCV std, 50ppm	WP115326
COD ICV-LCS std, 50ppm	WP115327
RL CHECK	WP115328

Temp In(C): 148	Date In: 10/30/2025	Time In: 10:15
Temp Out(C): 150	Date Out: 10/30/2025	Time Out: 12:15

Intercept: 0.3943

Slope: 0.9887

Regression: 0.9996

Seq	Lab ID	TrueValue (mg/l)	DF	MATRIX	Reading	Result (mg/l)	%D	Anal Date	Anal Time
1	CAL1	0	1	Water	0.000	-0.399		09/08/2025	13:30
2	CAL2	10	1	Water	9.000	8.704	-13	09/08/2025	13:30
3	CAL3	50	1	Water	51.000	51.184	2.4	09/08/2025	13:31
4	CAL4	75	1	Water	77.000	77.481	3.3	09/08/2025	13:31
5	CAL5	100	1	Water	98.000	98.721	-1.3	09/08/2025	13:32
6	CAL6	150	1	Water	148.000	149.293	-0.5	09/08/2025	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	50.173	09/08/2025	13:33
2	ICB		NA	NA	1	Water	1.000	0.613	09/08/2025	13:33
3	CCV1	50	NA	NA	1	Water	48.000	48.150	10/30/2025	14:00
4	CCB1		NA	NA	1	Water	1.000	0.613	10/30/2025	14:00
5	RL Check	10	NA	NA	1	Water	11.000	10.727	10/30/2025	14:01
6	LB137721BL		NA	NA	1	Water	1.000	0.613	10/30/2025	14:01
7	LB137721BS	50	NA	NA	1	Water	51.000	51.184	10/30/2025	14:02
8	Q3368-13		NA	NA	5	Water	76.000	76.470	10/30/2025	14:02
9	Q3368-13DUP		NA	NA	5	Water	75.000	75.458	10/30/2025	14:03
10	Q3368-13MS	50	NA	NA	5	Water	85.000	85.573	10/30/2025	14:03
11	Q3368-13MSD	50	NA	NA	5	Water	86.000	86.584	10/30/2025	14:04
12	Q3368-14		NA	NA	5	Water	89.000	89.618	10/30/2025	14:04
13	CCV2	50	NA	NA	1	Water	50.000	50.173	10/30/2025	14:05
14	CCB2		NA	NA	1	Water	1.000	0.613	10/30/2025	14:05

WORKLIST(Hardcopy Internal Chain)

LB137721

WorkList Name : ASTM COD-Q3368

WorkList ID : 192777

Department : Wet-Chemistry

Date : 10-29-2025 12:13:43

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3368-13	OUTSIDE-DUMPSTER	Solid	ASTM COD	Cool 4 deg C	ARAM01	D41	10/16/2025	SM5220 D
Q3368-14	PRESS-SLUDGE	Solid	ASTM COD	Cool 4 deg C	ARAM01	D41	10/16/2025	SM5220 D

Date/Time

Raw Sample Received by:

Raw Sample Relinquished by:

Date/Time

Raw Sample Received by:

Raw Sample Relinquished by: