

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: ASTM COD

SUPERVISOR REVIEW BY: jignesh

Run Number: LB136170

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 CCV std, 50ppm	WP113445
COD ICV-LCS std, 50ppm	WP113446
RL CHECK	WP113448
COD Digestion Vials Low Level 0-150Mg/L	W3129

Temp In (C): 148	Date In: 06/16/2025	Time In: 10:20
Temp Out (C): 151	Date Out: 06/16/2025	Time Out: 12:20

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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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	51.000	50.962	06/16/2025	13:30
4	CCB1		NA	NA	1	Water	1.000	0.185	06/16/2025	13:30
5	RL Check		NA	NA	1	Water	8.000	7.294	06/16/2025	13:31
6	LB136170BL		NA	NA	1	Water	1.000	0.185	06/16/2025	13:31
7	LB136170BS	50	NA	NA	1	Water	49.000	48.931	06/16/2025	13:32
8	Q2301-04		NA	NA	1	Water	11.000	10.340	06/16/2025	13:32
9	Q2301-04DUP		NA	NA	1	Water	11.000	10.340	06/16/2025	13:33
10	Q2301-04MS	50	NA	NA	1	Water	57.000	57.055	06/16/2025	13:33
11	Q2301-04MSD	50	NA	NA	1	Water	58.000	58.071	06/16/2025	13:34
12	CCV2	50	NA	NA	1	Water	51.000	50.962	06/16/2025	13:34
13	CCB2		NA	NA	1	Water	1.000	0.185	06/16/2025	13:35

WORKLIST(Hardcopy Internal Chain)

LB136170

WorkList Name : ASTM COD-061625

WorkList ID : 190208

Department : Wet-Chemistry

Date : 06-16-2025 09:27:37

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2301-04	WC-URBAN-FILL-C	Solid	ASTM COD	Cool 4 deg C	ENTA05	D41	06/11/2025	SM5220 D

Date/Time

Raw Sample Received by:

Raw Sample Relinquished by:

06/16/25 10:00
12 (JC)
JC (JC)

Date/Time

Raw Sample Received by:

Raw Sample Relinquished by:

NA
C
C