

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Eman

Parameter: ASTM COD

SUPERVISOR REVIEW BY: jignesh

Run Number: LB136806

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 LOQ std, 10.0PPM	WP113242
COD ICV-LCS std, 50ppm	WP113240
COD LOD std, 5ppm	WP113241
COD calibration std. 75 ppm	WP113236
COD Digestion Vials Low Level 0-150Mg/L	W3128
COD CCV std, 50ppm	WP114225
COD ICV-LCS std, 50ppm	WP114226
RL CHECK	WP114227
COD Digestion Vials Low Level 0-150Mg/L	W3228

Temp In (C): 148	Date In: 08/14/2025	Time In: 08:45
Temp Out (C): 151	Date Out: 08/14/2025	Time Out: 10:45

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: LB136806

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	50.000	49.946	08/14/2025	11:30
4	CCB1		NA	NA	1	Water	1.000	0.185	08/14/2025	11:30
5	RL Check	10	NA	NA	1	Water	10.000	9.325	08/14/2025	11:31
6	LB136806BL		NA	NA	1	Water	0.000	-0.831	08/14/2025	11:31
7	LB136806BS	50	NA	NA	1	Water	49.000	48.931	08/14/2025	11:32
8	Q2732-04		NA	NA	1	Water	27.000	26.589	08/14/2025	11:32
9	Q2732-04DUP		NA	NA	1	Water	27.000	26.589	08/14/2025	11:33
10	Q2732-04MS	50	NA	NA	1	Water	75.000	75.335	08/14/2025	11:33
11	Q2732-04MSD	50	NA	NA	1	Water	76.000	76.350	08/14/2025	11:34
12	Q2836-04		NA	NA	1	Water	26.000	25.573	08/14/2025	11:34
13	Q2836-08		NA	NA	1	Water	12.000	11.356	08/14/2025	11:35
14	Q2836-12		NA	NA	1	Water	13.000	12.371	08/14/2025	11:35
15	Q2836-16		NA	NA	1	Water	63.000	63.148	08/14/2025	11:36
16	CCV2	50	NA	NA	1	Water	51.000	50.962	08/14/2025	11:36
17	CCB2		NA	NA	1	Water	0.000	-0.831	08/14/2025	11:37

16136806

WORKLIST(Hardcopy Internal Chain)

WorkList Name : ASTM COD 2836

WorkList ID : 191251

Department : Wet-Chemistry

Date : 08-13-2025 13:26:58

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2732-04	WC-A7-01-C	Solid	ASTM COD	Cool 4 deg C	ENTA05	J21	08/12/2025	SM5220 D
Q2836-04	WC-A2-15-C	Solid	ASTM COD	Cool 4 deg C	ENTA05	J23	08/12/2025	SM5220 D
Q2836-08	WC-A2-16-C	Solid	ASTM COD	Cool 4 deg C	ENTA05	J23	08/12/2025	SM5220 D
Q2836-12	WC-A2-17-C	Solid	ASTM COD	Cool 4 deg C	ENTA05	J23	08/12/2025	SM5220 D
Q2836-16	WC-A5-02-C	Solid	ASTM COD	Cool 4 deg C	ENTA05	J23	08/12/2025	SM5220 D

Date/Time 08/13/25 8:15
Raw Sample Received by: EM(WC)
Raw Sample Relinquished by: JH(wel)

Date/Time 08/13/25 11:00
Raw Sample Received by: JH(wel)
Raw Sample Relinquished by: EM(WC)