

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: COD

SUPERVISOR REVIEW BY: jignesh

Run Number: LB136399

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	WP113843
COD ICV-LCS std, 50ppm	WP113844
RL CHECK	WP113845

Temp In (C): 148	Date In: 07/08/2025	Time In: 09:20
Temp Out (C): 151	Date Out: 07/08/2025	Time Out: 11:20

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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Run Number: LB136399

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	07/08/2025	15:00
4	CCB1		NA	NA	1	Water	0.000	-0.831	07/08/2025	15:00
5	RL Check	10	NA	NA	1	Water	8.000	7.294	07/08/2025	15:01
6	LB136399BL		1	50	1	Solid	1.000	0.185	07/08/2025	15:01
7	LB136399BS	50	1	50	1	Solid	52.000	51.977	07/08/2025	15:02
8	Q2487-09		1.06	50	1	Solid	12.000	11.356	07/08/2025	15:02
9	Q2487-09DUP		1.04	50	1	Solid	11.000	10.340	07/08/2025	15:03
10	Q2487-09MS	50	1.07	50	1	Solid	58.000	58.071	07/08/2025	15:03
11	Q2487-09MSD	50	1.06	50	1	Solid	58.000	58.071	07/08/2025	15:04
12	Q2487-10		1.01	50	1	Solid	0.000	-0.831	07/08/2025	15:04
13	Q2487-11		1.07	50	1	Solid	5.000	4.247	07/08/2025	15:05
14	Q2487-12		1.05	50	1	Solid	0.000	-0.831	07/08/2025	15:05
15	Q2487-13		1.07	50	1	Solid	0.000	-0.831	07/08/2025	15:06
16	CCV2	50	NA	NA	1	Water	50.000	49.946	07/08/2025	15:06
17	CCB2		NA	NA	1	Water	0.000	-0.831	07/08/2025	15:07
18	Q2487-14		1.06	50	1	Solid	3.000	2.216	07/08/2025	15:07
19	Q2487-15		1.03	50	1	Solid	0.000	-0.831	07/08/2025	15:08
20	Q2487-16		1.04	50	1	Solid	0.000	-0.831	07/08/2025	15:08
21	CCV3	50	NA	NA	1	Water	51.000	50.962	07/08/2025	15:09
22	CCB3		NA	NA	1	Water	1.000	0.185	07/08/2025	15:09

WORKLIST(Hardcopy Internal Chain)

LB 136399

WorkList Name : COD-070825

WorkList ID : 190582

Department : Wet-Chemistry

Date : 07-08-2025 09:04:43

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2487-09	G4(0-6)	Solid	COD	Cool 4 deg C	WALS01	A22	07/01/2025	SM5220 D
Q2487-10	G4(6-12)	Solid	COD	Cool 4 deg C	WALS01	A22	07/01/2025	SM5220 D
Q2487-11	G3(0-6)	Solid	COD	Cool 4 deg C	WALS01	A22	07/01/2025	SM5220 D
Q2487-12	G3(6-12)	Solid	COD	Cool 4 deg C	WALS01	A22	07/01/2025	SM5220 D
Q2487-13	G2(0-6)	Solid	COD	Cool 4 deg C	WALS01	A22	07/01/2025	SM5220 D
Q2487-14	G2(6-12)	Solid	COD	Cool 4 deg C	WALS01	A22	07/01/2025	SM5220 D
Q2487-15	G1(0-6)	Solid	COD	Cool 4 deg C	WALS01	A22	07/01/2025	SM5220 D
Q2487-16	G1(6-12)	Solid	COD	Cool 4 deg C	WALS01	A22	07/01/2025	SM5220 D

Date/Time 07/08/25 09:05
Raw Sample Received by: 12(50)
Raw Sample Relinquished by: 28(606)

Date/Time 07/08/25 09:50
Raw Sample Received by: 28(606)
Raw Sample Relinquished by: 12(50)