

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: COD

SUPERVISOR REVIEW BY: jignesh

Run Number: LB136133

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	W3128
COD CCV std, 50ppm	WP113445
COD ICV-LCS std, 50ppm	WP113446
COD LOD std, 5ppm	WP113447
RL CHECK	WP113448

Temp In (C): 148	Date In: 06/12/2025	Time In: 10:30
Temp Out (C): 151	Date Out: 06/12/2025	Time Out: 12:30

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

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: COD

SUPERVISOR REVIEW BY: jignesh

Run Number: LB136133

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	52.000	51.977	06/12/2025	14:05
4	CCB1		NA	NA	1	Water	1.000	0.185	06/12/2025	14:05
5	RL Check	10	NA	NA	1	Water	9.000	8.309	06/12/2025	14:06
6	LB136133BL		1	50	1	Solid	1.000	0.185	06/12/2025	14:06
7	LB136133BS	50	1	50	1	Solid	49.000	48.931	06/12/2025	14:07
8	Q2126-03		1	50	1	Solid	5.000	4.247	06/12/2025	14:07
9	Q2262-01		1.03	50	1	Solid	3.000	2.216	06/12/2025	14:08
10	Q2262-01DUP		1.05	50	1	Solid	3.000	2.216	06/12/2025	14:08
11	Q2262-01MS	50	1.07	50	1	Solid	48.000	47.915	06/12/2025	14:09
12	Q2262-01MSD	50	1.02	50	1	Solid	47.000	46.900	06/12/2025	14:09
13	Q2262-03		1.06	50	1	Solid	3.000	2.216	06/12/2025	14:10
14	Q2285-04		1.06	50	1	Solid	8.000	7.294	06/12/2025	14:10
15	CCV2	50	NA	NA	1	Water	51.000	50.962	06/12/2025	14:11
16	CCB2		NA	NA	1	Water	1.000	0.185	06/12/2025	14:11

WORKLIST(Hardcopy Internal Chain)

213136133

WorkList Name : COD-060925

WorkList ID : 190047

Department : Wet-Chemistry

Date : 06-09-2025 11:50:33

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2126-03	MDL-SOIL-03-QT2-2025	Solid	COD	Cool 4 deg C	ALLI03	QA Of	05/23/2025	SM5220 D
Q2262-01	ARS20-0032	Solid	COD	Cool 4 deg C	PSEG03	N31	06/06/2025	SM5220 D
Q2262-03	ARS20-0001	Solid	COD	Cool 4 deg C	PSEG03	N31	06/06/2025	SM5220 D
Q2285-04	HAM-CONCRETE	Solid	COD	Cool 4 deg C	PSEG03	D41	06/10/2025	SM5220 D

Date/Time 06/12/25 10:00
 Raw Sample Received by: 12/517
 Raw Sample Relinquished by: 280207

Date/Time 06/12/25 10:45
 Raw Sample Received by: 28 (200)
 Raw Sample Relinquished by: 12 (50)