

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: ASTM COD

SUPERVISOR REVIEW BY: Sohil

Run Number: LB137350

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	W3229
COD CCV std, 50ppm	WP114941
COD ICV-LCS std, 50ppm	WP114942
RL CHECK	WP114943

Temp In (C): 149	Date In: 09/29/2025	Time In: 10:15
Temp Out (C): 151	Date Out: 09/29/2025	Time Out: 11:15

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	49.000	49.161	09/29/2025	12:45
4	CCB1		NA	NA	1	Water	1.000	0.613	09/29/2025	12:45
5	RL Check	10	NA	NA	1	Water	6.000	5.670	09/29/2025	12:46
6	LB137350BL		NA	NA	1	Water	0.000	-0.399	09/29/2025	12:46
7	LB137350BS	50	NA	NA	1	Water	52.000	52.196	09/29/2025	12:47
8	Q3181-04		NA	NA	1	Water	64.000	64.333	09/29/2025	12:47
9	Q3181-04DUP		NA	NA	1	Water	63.000	63.321	09/29/2025	12:48
10	Q3181-04MS	50	NA	NA	1	Water	102.000	102.767	09/29/2025	12:48
11	Q3181-04MSD	50	NA	NA	1	Water	105.000	105.801	09/29/2025	12:49
12	Q3181-08		NA	NA	1	Water	74.000	74.447	09/29/2025	12:49
13	Q3181-12		NA	NA	1	Water	51.000	51.184	09/29/2025	12:50
14	CCV2	50	NA	NA	1	Water	49.000	49.161	09/29/2025	12:50
15	CCB2		NA	NA	1	Water	1.000	0.613	09/29/2025	12:51

L13137350

WORKLIST(Hardcopy Internal Chain)

WorkList Name : ASTM COD-092925 WorkList ID : 192141 Department : Wet-Chemistry Date : 09-29-2025 09:20:43

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3181-04	WC-A3-01-C	Solid	ASTM COD	Cool 4 deg C	ENTA05	J33	09/24/2025	SM5220 D
Q3181-08	WC-A3-02-C	Solid	ASTM COD	Cool 4 deg C	ENTA05	J33	09/24/2025	SM5220 D
Q3181-12	WC-A3-03-C	Solid	ASTM COD	Cool 4 deg C	ENTA05	J33	09/24/2025	SM5220 D

Date/Time 09/29/25 09:30
Raw Sample Received by: 12600
Raw Sample Relinquished by: 12600

Date/Time NA
Raw Sample Received by: 1
Raw Sample Relinquished by: 1