



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: ASTM COD

SUPERVISOR REVIEW BY: Sohil

Run Number: LB124198

Reagent/Standard	Lot/Log #
COD calibration std. 10 ppm	WP100109
COD calibration std. 150 ppm	WP100112
COD calibration std. 50 ppm	WP100110
COD calibration std. 0 ppm	WP100108
COD ICV-LCS std, 50ppm	WP100114
COD calibration std. 100 ppm	WP100111
COD Digestion Vials Low Level 0-150Mg/L	W2997
COD ICV-LCS std, 50ppm	WP101124
COD CCV std, 50ppm	WP101123

Temp In (C): 148	Date In: 02/22/2023	Time In: 09:15
Temp Out (C): 150	Date Out: 02/22/2023	Time Out: 11:15

Intercept: -0.039

Slope: 1.0006

Regression: 0.9999

Seq	Lab ID	TrueValue (mg/l)	DF	MATRIX	Reading	Result (mg/l)	%D	Anal Date	Anal Time
1	CAL1	0	1	Water	0.000	0.039		12/05/2022	15:25
2	CAL2	10	1	Water	11.000	11.032		12/05/2022	15:25
3	CAL3	50	1	Water	49.000	49.01		12/05/2022	15:26
4	CAL4	100	1	Water	99.000	98.98		12/05/2022	15:26
5	CAL5	150	1	Water	151.000	150.948		12/05/2022	15:27



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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	51.008	12/05/2022	15:27
2	ICB		NA	NA	1	Water	1.000	1.038	12/05/2022	15:28
3	CCV1	50	NA	NA	1	Water	49.000	49.010	02/22/2023	14:55
4	CCB1		NA	NA	1	Water	1.000	1.038	02/22/2023	14:55
5	LB124198BL		NA	NA	1	Water	1.000	1.038	02/22/2023	14:56
6	LB124198BS	50	NA	NA	1	Water	51.000	51.008	02/22/2023	14:56
7	O1541-01		NA	NA	1	Water	23.000	23.025	02/22/2023	14:57
8	O1541-01DUP		NA	NA	1	Water	24.000	24.025	02/22/2023	14:57
9	O1541-01MS	50	NA	NA	1	Water	71.000	70.996	02/22/2023	14:58
10	O1541-01MSD	50	NA	NA	1	Water	70.000	69.997	02/22/2023	14:58
11	CCV2	50	NA	NA	1	Water	50.000	50.009	02/22/2023	14:59
12	CCB2		NA	NA	1	Water	1.000	1.038	02/22/2023	14:59

WORKLIST(Hardcopy Internal Chain)

13124188

WorkList Name : ASTM COD-022223 WorkList ID : 167588 Department : Wet-Chemistry Date : 02-22-2023 10:39:32

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
02/27/2023	Solid	O1541-01	ASTM COD	Cool 4 deg C	FREE02	F51	ASH	02/13/2023	SM5220 D

Date/Time 02/22/23 08:50
 Raw Sample Received by: 12(04)
 Raw Sample Relinquished by: 12(04)

Date/Time 02/22/23 08:50
 Raw Sample Received by: 12(04)
 Raw Sample Relinquished by: 12(04)