



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: ASTM COD

SUPERVISOR REVIEW BY: Sohil

Run Number: LB124741

Reagent/Standard	Lot/Log #
COD ICV-LCS std, 50ppm	WP101428
COD calibration std. 100 ppm	WP101425
COD calibration std. 10 ppm	WP101423
COD calibration std. 150 ppm	WP101426
COD calibration std. 50 ppm	WP101424
COD calibration std. 0 ppm	WP101422
COD Digestion Vials Low Level 0-150Mg/L	W2998
COD ICV-LCS std, 50ppm	WP101656
COD CCV std, 50ppm	WP101655

Temp In (C): 148	Date In: 03/29/2023	Time In: 11:55
Temp Out (C): 151	Date Out: 03/29/2023	Time Out: 13:55

Intercept: 0.039

Slope: 0.9994

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		03/10/2023	14:30
2	CAL2	10	1	Water	9.000	8.966	-10.3	03/10/2023	14:30
3	CAL3	50	1	Water	51.000	50.992	2	03/10/2023	14:31
4	CAL4	100	1	Water	101.000	101.022	1	03/10/2023	14:31
5	CAL5	150	1	Water	149.000	149.05	-0.6	03/10/2023	14:32

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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	49.991	03/10/2023	14:32
2	ICB		NA	NA	1	Water	1.000	0.962	03/10/2023	14:33
3	CCV1	50	NA	NA	1	Water	51.000	50.992	03/29/2023	16:20
4	CCB1		NA	NA	1	Water	1.000	0.962	03/29/2023	16:20
5	LB124741BL		NA	NA	1	Water	0.000	-0.039	03/29/2023	16:21
6	LB124741BS	50	NA	NA	1	Water	49.000	48.990	03/29/2023	16:21
7	O1975-03		NA	NA	1	Water	11.000	10.968	03/29/2023	16:22
8	O1975-03DUP		NA	NA	1	Water	10.000	9.967	03/29/2023	16:22
9	O1975-03MS	50	NA	NA	1	Water	48.000	47.990	03/29/2023	16:23
10	O1975-03MSD	50	NA	NA	1	Water	48.000	47.990	03/29/2023	16:23
11	O1975-06		NA	NA	1	Water	24.000	23.975	03/29/2023	16:24
12	O2058-03		NA	NA	1	Water	24.000	23.975	03/29/2023	16:24
13	O2102-03		NA	NA	1	Water	8.000	7.966	03/29/2023	16:25
14	CCV2	50	NA	NA	1	Water	49.000	48.990	03/29/2023	16:25
15	CCB2		NA	NA	1	Water	0.000	-0.039	03/29/2023	16:26

WORKLIST(Hardcopy Internal Chain)

23124741

WorkList Name : ASTM COD-032123 WorkList ID : 168364 Department : Wet-Chemistry Date : 03-21-2023 13:56:05

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
03/31/2023	Solid	O1975-03	ASTM COD	Cool 4 deg C	H2MA01	J11	CHAMBER-B-72-WEST	03/16/2023	SM5220 D
03/31/2023	Solid	O1975-06	ASTM COD	Cool 4 deg C	H2MA01	J11	CHAMBER-C-72-WEST	03/16/2023	SM5220 D
04/06/2023	Solid	O2058-03	ASTM COD	Cool 4 deg C	H2MA01	M11	CHAMBER-B-72-EAST	03/22/2023	SM5220 D
04/07/2023	Solid	O2102-03	ASTM COD	Cool 4 deg C	H2MA01	M11	CHAMBER-C-72-EAST	03/24/2023	SM5220 D

Date/Time NA
 Raw Sample Received by: 11
 Raw Sample Relinquished by: 11

Date/Time NA
 Raw Sample Received by: 11
 Raw Sample Relinquished by: 11