



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: COD

SUPERVISOR REVIEW BY: Sohil

Run Number: LB124739

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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Run Number: LB124739

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	49.000	48.990	03/29/2023	16:10
4	CCB1		NA	NA	1	Water	1.000	0.962	03/29/2023	16:10
5	LB124739BL		NA	NA	1	Water	1.000	0.962	03/29/2023	16:11
6	LB124739BS	50	NA	NA	1	Water	50.000	49.991	03/29/2023	16:11
7	O2091-01		NA	NA	10	Water	24.000	23.975	03/29/2023	16:12
8	O2091-04		NA	NA	10	Water	29.000	28.978	03/29/2023	16:12
9	O2091-05		NA	NA	10	Water	25.000	24.976	03/29/2023	16:13
10	O2124-01		NA	NA	1	Water	12.000	11.968	03/29/2023	16:13
11	O2124-01DUP		NA	NA	1	Water	11.000	10.968	03/29/2023	16:14
12	O2124-01MS	50	NA	NA	1	Water	58.000	57.996	03/29/2023	16:14
13	O2124-01MSD	50	NA	NA	1	Water	59.000	58.996	03/29/2023	16:15
14	CCV2	50	NA	NA	1	Water	51.000	50.992	03/29/2023	16:15
15	CCB2		NA	NA	1	Water	0.000	-0.039	03/29/2023	16:16

WORKLIST(Hardcopy Internal Chain)

L13124739

WorkList Name : COD-032723 WorkList ID : 168547 Department : Wet-Chemistry Date : 03-27-2023 16:37:27

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
03/31/2023	Water	O2091-01	COD	Conc H2SO4 to	ATCE02	M12	OF-1	03/23/2023	SM5220 D
03/31/2023	Water	O2091-04	COD	Conc H2SO4 to	ATCE02	M12	OF-2	03/23/2023	SM5220 D
03/31/2023	Water	O2091-05	COD	Conc H2SO4 to	ATCE02	M12	OF-3	03/23/2023	SM5220 D
03/30/2023	Water	O2124-01	COD	Conc H2SO4 to	ENTA05	M11	E9074-PVSC-001	03/29/2023	SM5220 D

Date/Time 03/29/23 11:40
Raw Sample Received by: 12(01)
Raw Sample Relinquished by: TP(200)

Date/Time 03/29/23 12:20
Raw Sample Received by: TP(01)
Raw Sample Relinquished by: 12(01)