



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: COD

SUPERVISOR REVIEW BY: Sohil

Run Number: LB125677

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 ICV-LCS std, 50ppm	WP102584
COD CCV std, 50ppm	WP102583
COD Digestion Vials Low Level 0-150Mg/L	W3024

Temp In (C): 148	Date In: 05/26/2023	Time In: 10:20
Temp Out (C): 151	Date Out: 05/26/2023	Time Out: 12:20

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	05/26/2023	13:40
4	CCB1		NA	NA	1	Water	0.000	-0.039	05/26/2023	13:40
5	LB125677BL		NA	NA	1	Water	1.000	0.962	05/26/2023	13:41
6	LB125677BS	50	NA	NA	1	Water	50.000	49.991	05/26/2023	13:41
7	O2906-01		NA	NA	1	Water	102.000	102.022	05/26/2023	13:42
8	O2906-01DUP		NA	NA	1	Water	103.000	103.023	05/26/2023	13:42
9	O2906-01MS	50	NA	NA	1	Water	147.000	147.049	05/26/2023	13:43
10	O2906-01MSD	50	NA	NA	1	Water	146.000	146.049	05/26/2023	13:43
11	O2926-01		NA	NA	10	Water	72.000	72.004	05/26/2023	13:44
12	O2930-01		NA	NA	10	Water	26.000	25.977	05/26/2023	13:44
13	CCV2	50	NA	NA	1	Water	49.000	48.990	05/26/2023	13:45
14	CCB2		NA	NA	1	Water	1.000	0.962	05/26/2023	13:45

WORKLIST(Hardcopy Internal Chain)

LB125677

WorkList Name : COD-052623

WorkList ID : 170385

Department : Wet-Chemistry

Date : 05-26-2023 09:31:33

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O2906-01	OF-1	Water	COD	Conc H2SO4 to pH < 2	ATCE02	O11	05/20/2023	SM5220 D
O2926-01	BI-WEEKLY-INFLUENT	Water	COD	Conc H2SO4 to pH < 2	INFR01	N11	05/24/2023	SM5220 D
O2930-01	BI-WEEKLY-DECANT	Water	COD	Conc H2SO4 to pH < 2	INFR01	N11	05/24/2023	SM5220 D

Date/Time 05/26/23 09:40
 Raw Sample Received by: 12(20)
 Raw Sample Relinquished by: 78(5020)

Date/Time 05/26/23 10:35
 Raw Sample Received by: 78(5020)
 Raw Sample Relinquished by: 12(20)