

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Rubina

Parameter: COD

SUPERVISOR REVIEW BY: Iwona

Run Number: LB125147

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	WP102144
COD CCV std, 50ppm	WP102143
COD LOD std, 5ppm	WP102145
COD Digestion Vials Low Level 0-150Mg/L	W2999

Temp In (C): 147	Date In: 04/25/2023	Time In: 08:45
Temp Out (C): 151	Date Out: 04/25/2023	Time Out: 10:45

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	04/25/2023	13:30
4	CCB1		NA	NA	1	Water	0.000	-0.039	04/25/2023	13:30
5	LB125147BL		NA	NA	1	Water	1.000	0.962	04/25/2023	13:31
6	LB125147BS	50	NA	NA	1	Water	49.000	48.990	04/25/2023	13:31
7	O2213-09		NA	NA	1	Water	5.000	4.964	04/25/2023	13:32
8	O2403-01		NA	NA	1	Water	59.000	58.996	04/25/2023	13:32
9	O2403-01DUP		NA	NA	1	Water	58.000	57.996	04/25/2023	13:33
10	O2403-01MS	50	NA	NA	1	Water	106.000	106.025	04/25/2023	13:33
11	O2403-01MSD	50	NA	NA	1	Water	105.000	105.024	04/25/2023	13:34
12	O2403-07		NA	NA	1	Water	79.000	79.008	04/25/2023	13:34
13	O2403-13		NA	NA	1	Water	94.000	94.017	04/25/2023	13:35
14	CCV2	50	NA	NA	1	Water	49.000	48.990	04/25/2023	13:35
15	CCB2		NA	NA	1	Water	0.000	-0.039	04/25/2023	13:36

WORKLIST(Hardcopy Internal Chain)

LB125147

WorkList Name : COD-042023

WorkList ID : 169246

Department : Wet-Chemistry

Date : 04-20-2023 12:02:33

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
04/24/2023	Water	O2213-09	COD	Conc H2SO4 to	CHEM02	QA Of	MDL-WATER-03-QT2-2023	04/05/2023	SM5220 D
04/25/2023	Water	O2403-01	COD	Conc H2SO4 to	PSEG03	M11	COMP-1	04/18/2023	SM5220 D
04/25/2023	Water	O2403-07	COD	Conc H2SO4 to	PSEG03	M11	COMP-2	04/18/2023	SM5220 D
04/25/2023	Water	O2403-13	COD	Conc H2SO4 to	PSEG03	M11	COMP-3	04/18/2023	SM5220 D

Date/Time 04/25/23 08:20
 Raw Sample Received by: (251)
 Raw Sample Relinquished by: JRC

Date/Time 04/25/23 08:20
 Raw Sample Received by: JRC
 Raw Sample Relinquished by: R (JRC)