

Analytical Summary Report

Analysis Method: SM5220 D
 Parameter: COD
 Run Number: LB124312

ANALYST: Iwona
 SUPERVISOR REVIEW BY: Sohil

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
COD LOD std, 5ppm	WP101125

Temp In (C): <u>148</u>	Date In: <u>02/28/2023</u>	Time In: <u>10:20</u>
Temp Out (C): <u>150</u>	Date Out: <u>02/28/2023</u>	Time Out: <u>12:20</u>

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	10.3	12/05/2022	15:25
3	CAL3	50	1	Water	49.000	49.01	-2	12/05/2022	15:26
4	CAL4	100	1	Water	99.000	98.98	-1	12/05/2022	15:26
5	CAL5	150	1	Water	151.000	150.948	0.6	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	0.000	0.039	12/05/2022	15:28
3	CCV1	50	NA	NA	1	Water	49.000	49.010	02/28/2023	15:40
4	CCB1		NA	NA	1	Water	1.000	1.038	02/28/2023	15:40
5	LB124312BL		NA	NA	1	Water	0.000	0.039	02/28/2023	15:41
6	LB124312BS	50	NA	NA	1	Water	51.000	51.008	02/28/2023	15:41
7	O1627-09		NA	NA	1	Water	4.000	4.037	02/28/2023	15:42
8	O1672-01		NA	NA	1	Water	37.000	37.017	02/28/2023	15:42
9	O1672-01DUP		NA	NA	1	Water	36.000	36.017	02/28/2023	15:43
10	O1672-01MS	50	NA	NA	1	Water	84.000	83.989	02/28/2023	15:44
11	O1672-01MSD	50	NA	NA	1	Water	85.000	84.988	02/28/2023	15:44
12	O1672-02		NA	NA	10	Water	83.000	82.989	02/28/2023	15:45
13	O1727-04		NA	NA	1	Water	13.000	13.031	02/28/2023	15:45
14	CCV2	50	NA	NA	1	Water	51.000	51.008	02/28/2023	15:46
15	CCB2		NA	NA	1	Water	0.000	0.039	02/28/2023	15:46

WORKLIST(Hardcopy Internal Chain)

LB124312

WorkList Name : COD-022823

WorkList ID : 167740

Department : Wet-Chemistry

Date : 02-28-2023 09:46:59

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
03/13/2023	Water	O1627-09	COD	Conc H2SO4 to	CHEM02	QA 01	MDL-WATER-03-QT1-2023	02/21/2023	SM5220 D
03/09/2023	Water	O1672-01	COD	Conc H2SO4 to	TRIS02	E11	OUTFALL-DSN-001	02/23/2023	SM5220 D
03/09/2023	Water	O1672-02	COD	Conc H2SO4 to	TRIS02	E11	OUTFALL-DSN-002	02/23/2023	SM5220 D
03/02/2023	Water	O1727-04	COD	Conc H2SO4 to	PSEG03	E12	JB1-WATER	02/27/2023	SM5220 D

Date/Time 02/28/22 09:55
Raw Sample Received by: 12/201
Raw Sample Relinquished by: 12/201

Date/Time 02/28/22 10:40
Raw Sample Received by: 12/201
Raw Sample Relinquished by: 12/201