

Analytical Summary Report

Analysis Method: SM5220 D

Parameter: COD

Run Number: LB124658

ANALYST: Iwona

SUPERVISOR REVIEW BY: Sohil

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): <u>148</u>	Date In: <u>03/23/2023</u>	Time In: <u>11:00</u>
Temp Out (C): <u>151</u>	Date Out: <u>03/23/2023</u>	Time Out: <u>13:00</u>

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	50.000	49.991	03/23/2023	16:10
4	CCB1		NA	NA	1	Water	0.000	-0.039	03/23/2023	16:10
5	LB124658BL		NA	NA	1	Water	1.000	0.962	03/23/2023	16:11
6	LB124658BS	50	NA	NA	1	Water	50.000	49.991	03/23/2023	16:11
7	O1953-03		NA	NA	1	Water	112.000	112.028	03/23/2023	16:12
8	O2020-41		NA	NA	1	Water	70.000	70.003	03/23/2023	16:12
9	O2020-41DUP		NA	NA	1	Water	69.000	69.002	03/23/2023	16:13
10	O2020-41MS	50	NA	NA	1	Water	117.000	117.031	03/23/2023	16:13
11	O2020-41MSD	50	NA	NA	1	Water	117.000	117.031	03/23/2023	16:14
12	O2056-01		NA	NA	10	Water	17.000	16.971	03/23/2023	16:14
13	CCV2	50	NA	NA	1	Water	51.000	50.992	03/23/2023	16:15
14	CCB2		NA	NA	1	Water	0.000	-0.039	03/23/2023	16:15

WORKLIST(Hardcopy Internal Chain)

LB124658

WorkList Name : COD-032223

WorkList ID : 168403

Department : Wet-Chemistry

Date : 03-22-2023 16:11:20

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
03/30/2023	Water	O1953-03	COD	Conc H2SO4 to	CHEM02	QA OI	PT-DEM-WP	03/14/2023	SM5220 D
03/24/2023	Water	O2020-41	COD	Conc H2SO4 to	PSEG03	K11	FRAC-TANK-A821	03/20/2023	SM5220 D
04/06/2023	Water	O2056-01	COD	Conc H2SO4 to	MINO01	M12	025-OUTFALL	03/22/2023	SM5220 D

Date/Time 03/23/23 10:30
 Raw Sample Received by: 12(s)
 Raw Sample Relinquished by: 18(s)

Date/Time 03/23/23 11:20
 Raw Sample Received by: 18(s)
 Raw Sample Relinquished by: 12(s)