



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Rubina

Parameter: COD

SUPERVISOR REVIEW BY: Iwona

Run Number: LB129851

Reagent/Standard	Lot/Log #
COD calibration std. 10 ppm	WP105791
COD calibration std. 150 ppm	WP105794
COD calibration std. 50 ppm	WP105792
COD calibration std. 0 ppm	WP105790
COD ICV-LCS std, 50ppm	WP105920
COD calibration std. 100 ppm	WP105793
COD Digestion Vials Low Level 0-150Mg/L	W3067
COD ICV-LCS std, 50ppm	WP106915
COD CCV std, 50ppm	WP106914

Temp In (C): 148	Date In: 03/11/2024	Time In: 14:10
Temp Out (C): 151	Date Out: 03/11/2024	Time Out: 16:10

Intercept: 0.0126

Slope: 1.003

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	-0.013		12/19/2023	14:30
2	CAL2	10	1	Water	11.000	10.955	9.6	12/19/2023	14:30
3	CAL3	50	1	Water	49.000	48.841	-2.3	12/19/2023	14:31
4	CAL4	100	1	Water	100.000	99.688	-0.3	12/19/2023	14:31
5	CAL5	150	1	Water	151.000	150.536	0.4	12/19/2023	14:32



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Rubina

Parameter: COD

SUPERVISOR REVIEW BY: Iwona

Run Number: LB129851

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	49.838	12/19/2023	14:32
2	ICB		NA	NA	1	Water	1.000	0.984	12/19/2023	14:33
3	CCV1	50	NA	NA	1	Water	51.000	50.835	03/12/2024	09:50
4	CCB1		NA	NA	1	Water	0.000	-0.013	03/12/2024	09:50
5	LB129851BL		NA	NA	1	Water	1.000	0.984	03/12/2024	09:51
6	LB129851BS	50	NA	NA	1	Water	50.000	49.838	03/12/2024	09:51
7	P1700-01		NA	NA	1	Water	63.000	62.799	03/12/2024	09:52
8	P1700-01DUP		NA	NA	1	Water	64.000	63.796	03/12/2024	09:52
9	P1700-01MS	50	NA	NA	1	Water	109.000	108.661	03/12/2024	09:53
10	P1700-01MSD	50	NA	NA	1	Water	108.000	107.664	03/12/2024	09:53
11	P1700-03		NA	NA	1	Water	74.000	73.766	03/12/2024	09:54
12	P1700-04		NA	NA	1	Water	75.000	74.763	03/12/2024	09:54
13	P1700-05		NA	NA	1	Water	24.000	23.916	03/12/2024	09:55
14	P1714-04		NA	NA	1	Water	127.000	126.608	03/12/2024	09:55
15	CCV2	50	NA	NA	1	Water	51.000	50.835	03/12/2024	09:56
16	CCB2		NA	NA	1	Water	1.000	0.984	03/12/2024	09:56

WORKLIST(Hardcopy Internal Chain)

LB 129851

WorkList Name : COD-031124

WorkList ID : 178516

Department : Wet-Chemistry

Date : 03-11-2024 09:32:02

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P1700-01	DSN002	Water	COD	Conc H2SO4 to pH < 2	PSEG04	I21	03/07/2024	SM5220 D
P1700-03	DSN001	Water	COD	Conc H2SO4 to pH < 2	PSEG04	I21	03/07/2024	SM5220 D
P1700-04	DSN001	Water	COD	Conc H2SO4 to pH < 2	PSEG04	I21	03/07/2024	SM5220 D
P1700-05	DSN003	Water	COD	Conc H2SO4 to pH < 2	PSEG04	I21	03/07/2024	SM5220 D
P1714-04	WATER-TREATMENT-DISCHA	Water	COD	Conc H2SO4 to pH < 2	VERI01	I22	03/07/2024	SM5220 D

Date/Time 03/11/24 13:40
 Raw Sample Received by: 12(WC)
 Raw Sample Relinquished by: SP(WC)

Date/Time 03/11/24 14:20
 Raw Sample Received by: SP(WC)
 Raw Sample Relinquished by: 12(WC)