



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Rubina

Parameter: COD

SUPERVISOR REVIEW BY: Iwona

Run Number: LB129748

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	WP106747
COD CCV std, 50ppm	WP106746

Temp In (C): 148	Date In: 03/01/2024	Time In: 10:00
Temp Out (C): 152	Date Out: 03/01/2024	Time Out: 12:00

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: LB129748

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	03/01/2024	14:32
2	ICB		NA	NA	1	Water	1.000	0.984	03/01/2024	14:33
3	CCV1	50	NA	NA	1	Water	50.000	49.838	03/01/2024	15:20
4	CCB1		NA	NA	1	Water	1.000	0.984	03/01/2024	15:20
5	LB129748BL		NA	NA	1	Water	0.000	-0.013	03/01/2024	15:21
6	LB129748BS	50	NA	NA	1	Water	49.000	48.841	03/01/2024	15:21
7	P1625-01		NA	NA	10	Water	91.000	90.715	03/01/2024	15:22
8	P1628-01		NA	NA	10	Water	74.000	73.766	03/01/2024	15:22
9	P1641-01		NA	NA	5	Water	88.000	87.724	03/01/2024	15:23
10	P1641-04		NA	NA	5	Water	124.000	123.617	03/01/2024	15:23
11	P1641-05		NA	NA	5	Water	73.000	72.769	03/01/2024	15:24
12	P1641-05DUP		NA	NA	5	Water	73.000	72.769	03/01/2024	15:24
13	P1641-05MS	50	NA	NA	5	Water	81.000	80.745	03/01/2024	15:25
14	P1641-05MSD	50	NA	NA	5	Water	82.000	81.742	03/01/2024	15:25
15	CCV2	50	NA	NA	1	Water	50.000	49.838	03/01/2024	15:26
16	CCB2		NA	NA	1	Water	1.000	0.984	03/01/2024	15:26

WORKLIST(Hardcopy Internal Chain)

LB 129748

WorkList Name : COD-030124 WorkList ID : 178321 Department : Wet-Chemistry Date : 03-01-2024 09:25:45

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P1625-01	BI-WEEKLY-INFLUENT	Water	COD	Conc H2SO4 to pH < 2	INFR01	E21	02/28/2024	SM5220 D
P1628-01	BI-WEEKLY-DECANT	Water	COD	Conc H2SO4 to pH < 2	INFR01	E21	02/28/2024	SM5220 D
P1641-01	OF-1	Water	COD	Conc H2SO4 to pH < 2	ATCE02	E11	02/27/2024	SM5220 D
P1641-04	OF-2	Water	COD	Conc H2SO4 to pH < 2	ATCE02	E11	02/27/2024	SM5220 D
P1641-05	OF-3	Water	COD	Conc H2SO4 to pH < 2	ATCE02	E11	02/27/2024	SM5220 D

Date/Time 03/01/24 09:30
 Raw Sample Received by: 12 (✓)
 Raw Sample Relinquished by: 28 (✓)

Date/Time 03/01/25 10:35
 Raw Sample Received by: 18 (✓)
 Raw Sample Relinquished by: 12 (✓)