

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Rubina

Parameter: COD

SUPERVISOR REVIEW BY: Iwona

Run Number: LB130232

Reagent/Standard	Lot/Log #
COD Digestion Vials Low Level 0-150Mg/L	W3067
COD ICV-LCS std, 50ppm	WP107084
COD calibration std. 100 ppm	WP107081
COD calibration std. 10 ppm	WP107079
COD calibration std. 150 ppm	WP107082
COD calibration std. 50 ppm	WP107080
COD calibration std. 0 ppm	WP107078
COD ICV-LCS std, 50ppm	WP107381
COD CCV std, 50ppm	WP107380

Temp In (C): 148	Date In: 04/09/2024	Time In: 09:10
Temp Out (C): 151	Date Out: 04/09/2024	Time Out: 11:10

Intercept: 0.4421

Slope: 0.9961

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	-0.444		03/21/2024	15:30
2	CAL2	10	1	Water	10.000	9.595	-4	03/21/2024	15:30
3	CAL3	50	1	Water	51.000	50.756	1.5	03/21/2024	15:31
4	CAL4	100	1	Water	101.000	100.952	1	03/21/2024	15:31
5	CAL5	150	1	Water	149.000	149.14	-0.6	03/21/2024	15:32



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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	49.000	48.748	03/21/2024	15:32
2	ICB		NA	NA	1	Water	1.000	0.560	03/21/2024	15:33
3	CCV1	50	NA	NA	1	Water	49.000	48.748	04/09/2024	14:00
4	CCB1		NA	NA	1	Water	0.000	-0.444	04/09/2024	14:00
5	LB130232BL		NA	NA	1	Water	1.000	0.560	04/09/2024	14:01
6	LB130232BS	50	NA	NA	1	Water	51.000	50.756	04/09/2024	14:01
7	P1951-07		NA	NA	1	Water	136.000	136.089	04/09/2024	14:02
8	P1977-01		NA	NA	1	Water	31.000	30.678	04/09/2024	14:02
9	P1977-01DUP		NA	NA	1	Water	30.000	29.674	04/09/2024	14:03
10	P1977-01MS	50	NA	NA	1	Water	75.000	74.850	04/09/2024	14:03
11	P1977-01MSD	50	NA	NA	1	Water	76.000	75.854	04/09/2024	14:04
12	P1977-03		NA	NA	1	Water	69.000	68.826	04/09/2024	14:04
13	P1977-04		NA	NA	1	Water	66.000	65.815	04/09/2024	14:05
14	P1977-05		NA	NA	1	Water	14.000	13.611	04/09/2024	14:05
15	CCV2	50	NA	NA	1	Water	50.000	49.752	04/09/2024	14:06
16	CCB2		NA	NA	1	Water	1.000	0.560	04/09/2024	14:06
17	P2019-01		NA	NA	2	Water	81.000	80.873	04/09/2024	14:07
18	P2025-03		NA	NA	10	Water	64.000	63.807	04/09/2024	14:07
19	CCV3	50	NA	NA	1	Water	49.000	48.748	04/09/2024	14:08
20	CCB3		NA	NA	1	Water	1.000	0.560	04/09/2024	14:08

WORKLIST(Hardcopy Internal Chain)

6130232

WorkList Name : COD4-8

WorkList ID : 179215

Department : Wet-Chemistry

Date : 04-08-2024 10:33:56

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P1951-07	5C	Water	COD	Conc H2SO4 to pH < 2	M&MM01	I21	04/02/2024	SM5220 D
P2019-01	NB205-WATER	Water	COD	Conc H2SO4 to pH < 2	PSEG03	I41	04/05/2024	SM5220 D
P2025-03	TOTE-COMP	Water	COD	Conc H2SO4 to pH < 2	PSEG03	P11	04/08/2024	SM5220 D
P1977-01	DSN002	Water	COD	Conc H2SO4 to pH < 2	PSEG04	I31	04/03/2024	SM5220 D
P1977-03	DSN001	Water	COD	Conc H2SO4 to pH < 2	PSEG04	I31	04/03/2024	SM5220 D
P1977-04	DSN001	Water	COD	Conc H2SO4 to pH < 2	PSEG04	I31	04/03/2024	SM5220 D
P1977-05	DSN003	Water	COD	Conc H2SO4 to pH < 2	PSEG04	I31	04/03/2024	SM5220 D

Date/Time 04/09/2024 08:35

Raw Sample Received by: RM (cwc)

Raw Sample Relinquished by: JH CWC

Date/Time 04/09/2024 08:40

Raw Sample Received by: JH CWC

Raw Sample Relinquished by: RM (cwc)