

Analytical Summary Report

Analysis Method: SM5220 D
 Parameter: COD
 Run Number: LB132721

ANALYST: Niha

SUPERVISOR REVIEW BY: Iwona

Reagent/Standard	Lot/Log #
COD ICV-LCS std, 50ppm	WP108671
COD calibration std. 100 ppm	WP108668
COD calibration std. 10 ppm	WP108666
COD calibration std. 150 ppm	WP108669
COD calibration std. 50 ppm	WP108667
COD calibration std. 0 ppm	WP108665
COD ICV-LCS std, 50ppm	WP109973
COD CCV std, 50ppm	WP109972
COD Digestion Vials Low Level 0-150Mg/L	W3123

Temp In (C): <u>148</u>	Date In: <u>10/03/2024</u>	Time In: <u>08:00</u>
Temp Out (C): <u>151</u>	Date Out: <u>10/03/2024</u>	Time Out: <u>10:00</u>

Intercept: -0.1322 Slope: 1.0183 Regression: 1

Seq	Lab ID	TrueValue (mg/l)	DF	MATRIX	Reading	Result (mg/l)	%D	Anal Date	Anal Time
1	CAL1	0	1	Water	0.000	0.13		07/09/2024	14:20
2	CAL2	10	1	Water	10.000	9.95	-0.5	07/09/2024	14:20
3	CAL3	50	1	Water	51.000	50.213	0.4	07/09/2024	14:21
4	CAL4	100	1	Water	101.000	99.315	-0.7	07/09/2024	14:21
5	CAL5	150	1	Water	153.000	150.38	0.3	07/09/2024	14:22



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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	49.231	07/09/2024	14:22
2	ICB		NA	NA	1	Water	0.000	0.130	07/09/2024	14:23
3	CCV1	50	NA	NA	1	Water	50.000	49.231	10/03/2024	11:30
4	CCB1		NA	NA	1	Water	0.000	0.130	10/03/2024	11:30
5	LB132721BL		NA	NA	1	Water	1.000	1.112	10/03/2024	11:31
6	LB132721BS	50	NA	NA	1	Water	49.000	48.249	10/03/2024	11:31
7	P4235-02		NA	NA	1	Water	78.000	76.728	10/03/2024	11:32
8	P4253-01		NA	NA	1	Water	120.000	117.973	10/03/2024	11:32
9	P4254-05		NA	NA	1	Water	129.000	126.812	10/03/2024	11:33
10	P4274-01		NA	NA	1	Water	6.000	6.022	10/03/2024	11:33
11	P4274-01DUP		NA	NA	1	Water	6.000	6.022	10/03/2024	11:34
12	P4274-01MS	50	NA	NA	1	Water	53.000	52.177	10/03/2024	11:34
13	P4274-01MSD	50	NA	NA	1	Water	52.000	51.195	10/03/2024	11:35
14	CCV2	50	NA	NA	1	Water	49.000	48.249	10/03/2024	11:35
15	CCB2		NA	NA	1	Water	1.000	1.112	10/03/2024	11:36

WORKLIST(Hardcopy Internal Chain)

LB1327 e1

WorkList Name : COD-10022024 WorkList ID : 184019 Department : Wet-Chemistry Date : 10-02-2024 08:18:06

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P4253-01	1 Effluent Composite	Water	COD	Conc H2SO4 to pH < 2	M&MM01	H11	10/01/2024	SM5220 D
P4235-02	A1403	Water	COD	Conc H2SO4 to pH < 2	PSEG03	J51	09/30/2024	SM5220 D
P4254-05	MH-147	Water	COD	Conc H2SO4 to pH < 2	PSEG03	J51	10/01/2024	SM5220 D
P4274-01	222254	Water	COD	Conc H2SO4 to pH < 2	PSEG03	J53	10/02/2024	SM5220 D

Date/Time 10-03-2024, 07:45
Raw Sample Received by: NFWC
Raw Sample Relinquished by: NFWC

Date/Time 10-03-2024, 08:30
Raw Sample Received by: NFWC
Raw Sample Relinquished by: NFWC