

Analytical Summary Report

Analysis Method: SM5220 D
 Parameter: COD
 Run Number: LB132663

ANALYST: Niha

SUPERVISOR REVIEW BY: Iwona

Reagent/Standard	Lot/Log #
COD Digestion Vials Low Level 0-150Mg/L	W3068
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

Temp In (C): <u>148</u>	Date In: <u>09/30/2024</u>	Time In: <u>09:30</u>
Temp Out (C): <u>150</u>	Date Out: <u>09/30/2024</u>	Time Out: <u>11:30</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	09/30/2024	13:42
4	CCB1		NA	NA	1	Water	0.000	0.130	09/30/2024	13:42
5	LB132663BL		NA	NA	1	Water	0.000	0.130	09/30/2024	13:43
6	LB132663BS	50	NA	NA	1	Water	49.000	48.249	09/30/2024	13:43
7	P4180-04		NA	NA	1	Water	2.000	2.094	09/30/2024	13:44
8	P4180-04DUP		NA	NA	1	Water	2.000	2.094	09/30/2024	13:44
9	P4180-04MS	50	NA	NA	1	Water	50.000	49.231	09/30/2024	13:45
10	P4180-04MSD	50	NA	NA	1	Water	51.000	50.213	09/30/2024	13:45
11	P4194-01		NA	NA	1	Water	40.000	39.411	09/30/2024	13:46
12	P4209-02		NA	NA	1	Water	30.000	29.591	09/30/2024	13:46
13	CCV2	50	NA	NA	1	Water	50.000	49.231	09/30/2024	13:47
14	CCB2		NA	NA	1	Water	0.000	0.130	09/30/2024	13:47

WORKLIST(Hardcopy Internal Chain)

LB132663

WorkList Name : COD-09302024 WorkList ID : 183948 Department : Wet-Chemistry Date : 09-30-2024 08:49:36

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P4180-04	5602-75-001-NEUTRALIZATION	Water	COD	Conc H2SO4 to pH < 2	SCIE01	J41	09/24/2024	SM5220 D
P4194-01	MANHOLE-119-KEARNY	Water	COD	Conc H2SO4 to pH < 2	PSEG03	J51	09/25/2024	SM5220 D
P4209-02	DRUM-2	Water	COD	Conc H2SO4 to pH < 2	PSEG03	J41	09/26/2024	SM5220 D

Date/Time 09.30.2024, 9:15
Raw Sample Received by: NF(wc)
Raw Sample Relinquished by: [Signature]

Date/Time 09.30.2024, 11:30
Raw Sample Received by: [Signature]
Raw Sample Relinquished by: NF(wc)