

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Niha

Parameter: COD

SUPERVISOR REVIEW BY: Iwona

Run Number: LB132277

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	WP109491
COD CCV std, 50ppm	WP109490
COD Digestion Vials Low Level 0-150Mg/L	W3122

Temp In (C): <u>148</u>	Date In: <u>09/04/2024</u>	Time In: <u>12:00</u>
Temp Out (C): <u>150</u>	Date Out: <u>09/04/2024</u>	Time Out: <u>14:00</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

Analysis Method: SM5220 D

ANALYST: Niha

Parameter: COD

SUPERVISOR REVIEW BY: Iwona

Run Number: LB132277

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	09/04/2024	16:00
4	CCB1		NA	NA	1	Water	0.000	0.130	09/04/2024	16:00
5	LB132277BL		NA	NA	1	Water	0.000	0.130	09/04/2024	16:01
6	LB132277BS	50	NA	NA	1	Water	51.000	50.213	09/04/2024	16:01
7	P3790-01		NA	NA	10	Water	68.000	66.908	09/04/2024	16:02
8	P3790-02		NA	NA	1	Water	84.000	82.620	09/04/2024	16:02
9	P3799-07		NA	NA	1	Water	38.000	37.447	09/04/2024	16:03
10	P3799-08		NA	NA	1	Water	28.000	27.627	09/04/2024	16:03
11	P3799-08DUP		NA	NA	1	Water	30.000	29.591	09/04/2024	16:04
12	P3799-08MS	50	NA	NA	1	Water	78.000	76.728	09/04/2024	16:04
13	P3799-08MSD	50	NA	NA	1	Water	76.000	74.764	09/04/2024	16:05
14	P3799-09		NA	NA	1	Water	62.000	61.016	09/04/2024	16:05
15	CCV2	50	NA	NA	1	Water	50.000	49.231	09/04/2024	16:06
16	CCB2		NA	NA	1	Water	0.000	0.130	09/04/2024	16:06
17	P3821-01		NA	NA	1	Water	4.000	4.058	09/04/2024	16:07
18	CCV3	50	NA	NA	1	Water	51.000	50.213	09/04/2024	16:07
19	CCB3		NA	NA	1	Water	0.000	0.130	09/04/2024	16:08

WORKLIST(Hardcopy Internal Chain)

LB132277

WorkList Name : COD-09032024

WorkList ID : 183114

Department : Wet-Chemistry

Date : 09-03-2024 08:46:35

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P3799-07	WELL-1	Water	COD	Conc H2SO4 to pH < 2	PSEG03	H53	08/29/2024	SM5220 D
P3799-08	WELL-2	Water	COD	Conc H2SO4 to pH < 2	PSEG03	H53	08/29/2024	SM5220 D
P3799-09	WELL-4	Water	COD	Conc H2SO4 to pH < 2	PSEG03	H53	08/29/2024	SM5220 D
P3821-01	MANHOLE-5A-WATER	Water	COD	Conc H2SO4 to pH < 2	PSEG03	H51	09/03/2024	SM5220 D
P3790-01	OUTFALL-DSN-001	Water	COD	Conc H2SO4 to pH < 2	TRIS02	H53	08/29/2024	SM5220 D
P3790-02	OUTFALL-DSN-002	Water	COD	Conc H2SO4 to pH < 2	TRIS02	H53	08/29/2024	SM5220 D

Date/Time 09.04.2024, 11:00
Raw Sample Received by: NF(wc)
Raw Sample Relinquished by: NF(wc)

Date/Time 09.04.2024, 13:30
Raw Sample Received by: NF(wc)
Raw Sample Relinquished by: NF(wc)