

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Niha

Parameter: COD

SUPERVISOR REVIEW BY: Iwona

Run Number: LB132355

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 ICV-LCS std, 50ppm	WP109636
COD CCV std, 50ppm	WP109635
COD Digestion Vials Low Level 0-150Mg/L	W3123

Temp In(C): 148	Date In: 09/10/2024	Time In: 10:15
Temp Out(C): 151	Date Out: 09/10/2024	Time Out: 12:15

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	49.000	48.249	09/10/2024	15:10
4	CCB1		NA	NA	1	Water	1.000	1.112	09/10/2024	15:10
5	LB132355BL		NA	NA	1	Water	1.000	1.112	09/10/2024	15:11
6	LB132355BS	50	NA	NA	1	Water	51.000	50.213	09/10/2024	15:11
7	P3844-04		NA	NA	1	Water	26.000	25.663	09/10/2024	15:12
8	P3844-04DUP		NA	NA	1	Water	27.000	26.645	09/10/2024	15:12
9	P3844-04MS	50	NA	NA	1	Water	73.000	71.818	09/10/2024	15:13
10	P3844-04MSD	50	NA	NA	1	Water	71.000	69.854	09/10/2024	15:13
11	P3853-01		NA	NA	10	Water	27.000	26.645	09/10/2024	15:14
12	P3858-01		NA	NA	1	Water	70.000	68.872	09/10/2024	15:14
13	P3858-03		NA	NA	1	Water	101.000	99.315	09/10/2024	15:15
14	P3858-04		NA	NA	1	Water	93.000	91.459	09/10/2024	15:15
15	CCV2	50	NA	NA	1	Water	51.000	50.213	09/10/2024	15:16
16	CCB2		NA	NA	1	Water	0.000	0.130	09/10/2024	15:16
17	P3858-05		NA	NA	1	Water	42.000	41.375	09/10/2024	15:17
18	P3912-01		NA	NA	10	Water	67.000	65.926	09/10/2024	15:17
19	CCV3	50	NA	NA	1	Water	51.000	50.213	09/10/2024	15:18
20	CCB3		NA	NA	1	Water	1.000	1.112	09/10/2024	15:18

LB132355

WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD-09062024

WorkList ID : 183240

Department : Wet-Chemistry

Date : 09-06-2024 12:30:23

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P3853-01	252805	Water	COD	Conc H2SO4 to pH < 2	PSEG03	H53	09/05/2024	SM5220 D
P3912-01	282-COMPOSITE-1	Water	COD	Conc H2SO4 to pH < 2	PSEG03	H53	09/09/2024	SM5220 D
P3858-01	DSN002	Water	COD	Conc H2SO4 to pH < 2	PSEG04	H53	09/05/2024	SM5220 D
P3858-03	DSN001	Water	COD	Conc H2SO4 to pH < 2	PSEG04	H53	09/05/2024	SM5220 D
P3858-04	DSN001	Water	COD	Conc H2SO4 to pH < 2	PSEG04	H53	09/05/2024	SM5220 D
P3858-05	DSN003	Water	COD	Conc H2SO4 to pH < 2	PSEG04	H53	09/05/2024	SM5220 D
P3844-04	WATER-TREATMENT-DISCHAI	Water	COD	Conc H2SO4 to pH < 2	VERI01	H53	09/05/2024	SM5220 D

Date/Time 09/10/24 09:35
Raw Sample Received by: NF(wc)
Raw Sample Relinquished by: NF(wc)

Date/Time 09/10/24 10:35
Raw Sample Received by: NF(wc)
Raw Sample Relinquished by: NF(wc)