

Analytical Summary Report

Analysis Method: SM5220 D
Parameter: COD
Run Number: LB131103

ANALYST: Iwona
SUPERVISOR REVIEW BY: jignesh

Reagent/Standard	Lot/Log #
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	WP108399
COD CCV std, 50ppm	WP108398
COD Digestion Vials Low Level 0-150Mg/L	W3068

Temp In (C): <u>148</u>	Date In: <u>06/06/2024</u>	Time In: <u>13:40</u>
Temp Out (C): <u>151</u>	Date Out: <u>06/06/2024</u>	Time Out: <u>15:40</u>

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	51.000	50.756	06/06/2024	16:20
4	CCB1		NA	NA	1	Water	1.000	0.560	06/06/2024	16:20
5	LB131103BL		NA	NA	1	Water	1.000	0.560	06/06/2024	16:21
6	LB131103BS	50	NA	NA	1	Water	50.000	49.752	06/06/2024	16:21
7	P2714-01		NA	NA	1	Water	118.000	118.018	06/06/2024	16:22
8	P2743-01		NA	NA	1	Water	55.000	54.772	06/06/2024	16:22
9	P2743-01DUP		NA	NA	1	Water	56.000	55.775	06/06/2024	16:23
10	P2743-01MS	50	NA	NA	1	Water	101.000	100.952	06/06/2024	16:23
11	P2743-01MSD	50	NA	NA	1	Water	99.000	98.944	06/06/2024	16:24
12	P2743-03		NA	NA	1	Water	88.000	87.901	06/06/2024	16:24
13	P2743-04		NA	NA	1	Water	99.000	98.944	06/06/2024	16:25
14	P2743-05		NA	NA	1	Water	23.000	22.646	06/06/2024	16:25
15	CCV2	50	NA	NA	1	Water	51.000	50.756	06/06/2024	16:26
16	CCB2		NA	NA	1	Water	1.000	0.560	06/06/2024	16:26
17	P2749-01		NA	NA	1	Water	0.000	-0.444	06/06/2024	16:27
18	P2749-03		NA	NA	1	Water	3.000	2.568	06/06/2024	16:27
19	P2749-05		NA	NA	1	Water	7.000	6.584	06/06/2024	16:28
20	P2749-07		NA	NA	1	Water	1.000	0.560	06/06/2024	16:28
21	P2749-09		NA	NA	1	Water	27.000	26.662	06/06/2024	16:29
22	P2758-04		NA	NA	5	Water	40.000	39.713	06/06/2024	16:29
23	CCV3	50	NA	NA	1	Water	49.000	48.748	06/06/2024	16:30
24	CCB3		NA	NA	1	Water	0.000	-0.444	06/06/2024	16:30

WORKLIST(Hardcopy Internal Chain)

LB131103

WorkList Name : COD-06062024 WorkList ID : 180846 Department : Wet-Chemistry Date : 06-06-2024 09:44:16

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P2714-01	N28660	Water	COD	Conc H2SO4 to pH < 2	PSEG03	M21	06/04/2024	SM5220 D
P2743-01	DSN002	Water	COD	Conc H2SO4 to pH < 2	PSEG04	M21	06/05/2024	SM5220 D
P2743-03	DSN001	Water	COD	Conc H2SO4 to pH < 2	PSEG04	M21	06/05/2024	SM5220 D
P2743-04	DSN001	Water	COD	Conc H2SO4 to pH < 2	PSEG04	M21	06/05/2024	SM5220 D
P2743-05	DSN003	Water	COD	Conc H2SO4 to pH < 2	PSEG04	M21	06/05/2024	SM5220 D
P2749-01	SY-10S	Water	COD	Conc H2SO4 to pH < 2	LOCK01	M21	06/04/2024	SM5220 D
P2749-03	SY-10D	Water	COD	Conc H2SO4 to pH < 2	LOCK01	M21	06/04/2024	SM5220 D
P2749-05	SY-10I	Water	COD	Conc H2SO4 to pH < 2	LOCK01	M21	06/04/2024	SM5220 D
P2749-07	SY-12D	Water	COD	Conc H2SO4 to pH < 2	LOCK01	M21	06/04/2024	SM5220 D
P2749-09	SY-12I	Water	COD	Conc H2SO4 to pH < 2	LOCK01	M21	06/04/2024	SM5220 D
P2758-04	WATER TREATMENT DISCHAF	Water	COD	Conc H2SO4 to pH < 2	VERI01	K11	06/06/2024	SM5220 D

Date/Time 06/06/24 13:20
 Raw Sample Received by: 12100
 Raw Sample Relinquished by: 18000

Date/Time 06/06/24 14:05
 Raw Sample Received by: 12100
 Raw Sample Relinquished by: 12100