

Analytical Summary Report

Analysis Method: SM5220 D
 Parameter: COD
 Run Number: LB130569

ANALYST: Niha

SUPERVISOR REVIEW BY: Iwona

Reagent/Standard	Lot/Log #
COD Digestion Vials Low Level 0-150Mg/L	W3067
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	WP107540
COD ICV-LCS std, 50ppm	WP107735
COD CCV std, 50ppm	WP107734

Temp In (C): <u>148</u>	Date In: <u>05/01/2024</u>	Time In: <u>10:20</u>
Temp Out (C): <u>150</u>	Date Out: <u>05/01/2024</u>	Time Out: <u>12:20</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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Run Number: LB130569

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	49.000	48.748	05/01/2024	15:00
4	CCB1		NA	NA	1	Water	0.000	-0.444	05/01/2024	15:00
5	LB130569BL		NA	NA	1	Water	1.000	0.560	05/01/2024	15:01
6	LB130569BS	50	NA	NA	1	Water	51.000	50.756	05/01/2024	15:01
7	P2315-01		NA	NA	1	Water	0.000	-0.444	05/01/2024	15:02
8	P2315-01DUP		NA	NA	1	Water	1.000	0.560	05/01/2024	15:02
9	P2315-01MS	50	NA	NA	1	Water	47.000	46.740	05/01/2024	15:03
10	P2315-01MSD	50	NA	NA	1	Water	48.000	47.744	05/01/2024	15:03
11	P2315-02		NA	NA	1	Water	0.000	-0.444	05/01/2024	15:04
12	P2315-03		NA	NA	1	Water	0.000	-0.444	05/01/2024	15:04
13	P2315-04		NA	NA	1	Water	2.000	1.564	05/01/2024	15:05
14	P2316-01		NA	NA	1	Water	1.000	0.560	05/01/2024	15:05
15	CCV2	50	NA	NA	1	Water	49.000	48.748	05/01/2024	15:06
16	CCB2		NA	NA	1	Water	0.000	-0.444	05/01/2024	15:06
17	P2316-02		NA	NA	1	Water	0.000	-0.444	05/01/2024	15:07
18	P2316-03		NA	NA	1	Water	1.000	0.560	05/01/2024	15:07
19	P2316-04		NA	NA	1	Water	0.000	-0.444	05/01/2024	15:08
20	P2317-01		NA	NA	1	Water	2.000	1.564	05/01/2024	15:08
21	P2317-02		NA	NA	1	Water	0.000	-0.444	05/01/2024	15:09
22	P2318-01		NA	NA	1	Water	1.000	0.560	05/01/2024	15:09
23	P2318-02		NA	NA	1	Water	0.000	-0.444	05/01/2024	15:10
24	P2318-03		NA	NA	1	Water	0.000	-0.444	05/01/2024	15:10
25	P2318-04		NA	NA	1	Water	2.000	1.564	05/01/2024	15:11
26	P2319-01		NA	NA	1	Water	1.000	0.560	05/01/2024	15:11
27	CCV3	50	NA	NA	1	Water	51.000	50.756	05/01/2024	15:12
28	CCB3		NA	NA	1	Water	0.000	-0.444	05/01/2024	15:12
29	P2319-02		NA	NA	1	Water	0.000	-0.444	05/01/2024	15:13
30	P2319-03		NA	NA	1	Water	1.000	0.560	05/01/2024	15:13
31	P2319-04		NA	NA	1	Water	0.000	-0.444	05/01/2024	15:14
32	CCV4	50	NA	NA	1	Water	51.000	50.756	05/01/2024	15:15
33	CCB4		NA	NA	1	Water	0.000	-0.444	05/01/2024	15:15

LB130569

WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD-04302024

WorkList ID : 179875

Department : Wet-Chemistry

Date : 04-30-2024 16:10:24

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P2315-01	TEST-1-T0	Water	COD	Conc H2SO4 to pH < 2	TETR06	I31	04/25/2024	SM5220 D
P2315-02	TEST-1-T9	Water	COD	Conc H2SO4 to pH < 2	TETR06	I31	04/25/2024	SM5220 D
P2315-03	TEST-1-T20	Water	COD	Conc H2SO4 to pH < 2	TETR06	I31	04/25/2024	SM5220 D
P2315-04	TEST-1-T35	Water	COD	Conc H2SO4 to pH < 2	TETR06	I31	04/25/2024	SM5220 D
P2316-01	TEST-3-T0	Water	COD	Conc H2SO4 to pH < 2	TETR06	I31	04/25/2024	SM5220 D
P2316-02	TEST-3-T8	Water	COD	Conc H2SO4 to pH < 2	TETR06	I31	04/26/2024	SM5220 D
P2316-03	TEST-3-T17	Water	COD	Conc H2SO4 to pH < 2	TETR06	I31	04/26/2024	SM5220 D
P2316-04	TEST-3-T28	Water	COD	Conc H2SO4 to pH < 2	TETR06	I31	04/26/2024	SM5220 D
P2317-01	TEST-1-T53	Water	COD	Conc H2SO4 to pH < 2	TETR06	I31	04/26/2024	SM5220 D
P2317-02	TEST-1-T72	Water	COD	Conc H2SO4 to pH < 2	TETR06	I31	04/25/2024	SM5220 D
P2318-01	TEST-3-T38	Water	COD	Conc H2SO4 to pH < 2	TETR06	I31	04/25/2024	SM5220 D
P2318-02	TEST-3-T50	Water	COD	Conc H2SO4 to pH < 2	TETR06	I31	04/26/2024	SM5220 D
P2318-03	TEST-2-T0	Water	COD	Conc H2SO4 to pH < 2	TETR06	I31	04/26/2024	SM5220 D
P2318-04	TEST-2-T8	Water	COD	Conc H2SO4 to pH < 2	TETR06	I31	04/25/2024	SM5220 D
P2319-01	TEST-2-T21	Water	COD	Conc H2SO4 to pH < 2	TETR06	I31	04/25/2024	SM5220 D
P2319-02	TEST-2-T32	Water	COD	Conc H2SO4 to pH < 2	TETR06	I31	04/25/2024	SM5220 D
P2319-03	TEST-2-T42	Water	COD	Conc H2SO4 to pH < 2	TETR06	I31	04/25/2024	SM5220 D
P2319-04	TEST-2-T52	Water	COD	Conc H2SO4 to pH < 2	TETR06	I31	04/25/2024	SM5220 D

Date/Time 05.01.2024 , 9:30

Raw Sample Received by: NF (wc)

Raw Sample Relinquished by: 12(-C)

Date/Time 05.01.2024 , 11:00

Raw Sample Received by: 12(-C)

Raw Sample Relinquished by: NF(wc)