

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Niha

Parameter: COD

SUPERVISOR REVIEW BY: Iwona

Run Number: LB130941

Reagent/Standard	Lot/Log #
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 Digestion Vials Low Level 0-150Mg/L	W3068
COD ICV-LCS std, 50ppm	WP108165
COD CCV std, 50ppm	WP108164

Temp In (C): <u>149</u>	Date In: <u>05/28/2024</u>	Time In: <u>09:10</u>
Temp Out (C): <u>151</u>	Date Out: <u>05/28/2024</u>	Time Out: <u>11:10</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		03/21/2024	15:30
3	CAL3	50	1	Water	51.000	50.756		03/21/2024	15:31
4	CAL4	100	1	Water	101.000	100.952		03/21/2024	15:31
5	CAL5	150	1	Water	149.000	149.14		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	49.000	48.748	05/28/2024	13:30
4	CCB1		NA	NA	1	Water	0.000	-0.444	05/28/2024	13:30
5	LB130941BL		NA	NA	1	Water	1.000	0.560	05/28/2024	13:31
6	LB130941BS	50	NA	NA	1	Water	51.000	50.756	05/28/2024	13:31
7	P2561-01		NA	NA	1	Water	0.000	-0.444	05/28/2024	13:32
8	P2561-03		NA	NA	1	Water	2.000	1.564	05/28/2024	13:32
9	P2561-05		NA	NA	1	Water	4.000	3.572	05/28/2024	13:33
10	P2562-01		NA	NA	1	Water	0.000	-0.444	05/28/2024	13:33
11	P2562-03		NA	NA	1	Water	6.000	5.580	05/28/2024	13:34
12	P2562-05		NA	NA	1	Water	0.000	-0.444	05/28/2024	13:34
13	P2562-05DUP		NA	NA	1	Water	0.000	-0.444	05/28/2024	13:35
14	P2562-06	50	NA	NA	1	Water	48.000	47.744	05/28/2024	13:35
15	CCV2	50	NA	NA	1	Water	48.000	47.744	05/28/2024	13:36
16	CCB2		NA	NA	1	Water	0.000	-0.444	05/28/2024	13:36
17	P2562-07	50	NA	NA	1	Water	47.000	46.740	05/28/2024	13:37
18	P2562-11		NA	NA	1	Water	20.000	19.634	05/28/2024	13:37
19	P2582-01		NA	NA	1	Water	30.000	29.674	05/28/2024	13:38
20	P2584-01		NA	NA	1	Water	40.000	39.713	05/28/2024	13:38
21	P2584-02		NA	NA	10	Water	88.000	87.901	05/28/2024	13:39
22	CCV3	50	NA	NA	1	Water	49.000	48.748	05/28/2024	13:39
23	CCB3		NA	NA	1	Water	0.000	-0.444	05/28/2024	13:40

LB 130941

WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD-05242024 WorkList ID : 180538 Department : Wet-Chemistry Date : 05-24-2024 16:27:36

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P2561-01	SY-2R	Water	COD	Conc H2SO4 to pH < 2	LOCK01	K31	05/21/2024	SM5220 D
P2561-03	SY-2D	Water	COD	Conc H2SO4 to pH < 2	LOCK01	K31	05/21/2024	SM5220 D
P2561-05	SY-7	Water	COD	Conc H2SO4 to pH < 2	LOCK01	K31	05/21/2024	SM5220 D
P2562-01	FIELD-BLANK	Water	COD	Conc H2SO4 to pH < 2	LOCK01	K21	05/20/2024	SM5220 D
P2562-03	SY-6	Water	COD	Conc H2SO4 to pH < 2	LOCK01	K21	05/20/2024	SM5220 D
P2562-05	SY-3DD	Water	COD	Conc H2SO4 to pH < 2	LOCK01	K21	05/20/2024	SM5220 D
P2562-06	P2562-05MS	Water	COD	Conc H2SO4 to pH < 2	LOCK01	K21	05/20/2024	SM5220 D
P2562-07	P2562-05MSD	Water	COD	Conc H2SO4 to pH < 2	LOCK01	K21	05/20/2024	SM5220 D
P2562-11	SY-3D	Water	COD	Conc H2SO4 to pH < 2	LOCK01	K21	05/20/2024	SM5220 D
P2582-01	SY-3	Water	COD	Conc H2SO4 to pH < 2	LOCK01	K21	05/22/2024	SM5220 D
P2584-01	OUTFALL-DSN-001	Water	COD	Conc H2SO4 to pH < 2	TRIS02	K21	05/22/2024	SM5220 D
P2584-02	OUTFALL-DSN-002	Water	COD	Conc H2SO4 to pH < 2	TRIS02	K21	05/22/2024	SM5220 D

Date/Time 05-28-2024, 8:45
Raw Sample Received by: NF(wc)
Raw Sample Relinquished by: NF(wc)

Date/Time 05-28-2024, 11:00
Raw Sample Received by: NF(wc)
Raw Sample Relinquished by: NF(wc)