

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Niha

Parameter: COD

SUPERVISOR REVIEW BY: Iwona

Run Number: LB131288

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 Digestion Vials Low Level 0-150Mg/L	W3068
COD ICV-LCS std, 50ppm	WP108484
COD CCV std, 50ppm	WP108483

Temp In (C): <u>148</u>	Date In: <u>06/18/2024</u>	Time In: <u>10:00</u>
Temp Out (C): <u>150</u>	Date Out: <u>06/18/2024</u>	Time Out: <u>12:00</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	48.000	47.744	06/18/2024	14:30
4	CCB1		NA	NA	1	Water	0.000	-0.444	06/18/2024	14:30
5	LB131288BL		NA	NA	1	Water	1.000	0.560	06/18/2024	14:31
6	LB131288BS	50	NA	NA	1	Water	49.000	48.748	06/18/2024	14:31
7	P2929-01		NA	NA	5	Water	90.000	89.909	06/18/2024	14:32
8	P2929-02		NA	NA	1	Water	74.000	73.846	06/18/2024	16:32
9	P2929-02DUP		NA	NA	1	Water	72.000	71.838	06/18/2024	14:33
10	P2929-02MS	50	NA	NA	1	Water	116.000	116.010	06/18/2024	14:33
11	P2929-02MSD	50	NA	NA	1	Water	118.000	118.018	06/18/2024	14:34
12	P2929-03		NA	NA	5	Water	35.000	34.693	06/18/2024	14:34
13	CCV2	50	NA	NA	1	Water	48.000	47.744	06/18/2024	14:35
14	CCB2		NA	NA	1	Water	1.000	0.560	06/18/2024	14:35

LB131288

WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD-06182024 WorkList ID : 181183 Department : Wet-Chemistry Date : 06-18-2024 09:12:19

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P2929-01	OF-1	Water	COD	Conc H2SO4 to pH < 2	ATCE02	M21	06/14/2024	SM5220 D
P2929-02	OF-2	Water	COD	Conc H2SO4 to pH < 2	ATCE02	M21	06/14/2024	SM5220 D
P2929-03	OF-3	Water	COD	Conc H2SO4 to pH < 2	ATCE02	M21	06/14/2024	SM5220 D

Date/Time 06.18.2024, 9:30
Raw Sample Received by: NF(wc)
Raw Sample Relinquished by: [Signature]

Date/Time 06.18.2024, 10:30
Raw Sample Received by: [Signature]
Raw Sample Relinquished by: NF(wc)