

Analytical Summary Report

Analysis Method: SM5220 D

Parameter: ASTM COD

Run Number: LB133292

ANALYST: Niha

SUPERVISOR REVIEW BY: Iwona

Reagent/Standard	Lot/Log #
COD ICV-LCS std, 50ppm	WP110202
COD calibration std. 100 ppm	WP110199
COD calibration std. 10 ppm	WP110197
COD calibration std. 150 ppm	WP110200
COD calibration std. 50 ppm	WP110198
COD calibration std. 0 ppm	WP110196
COD ICV-LCS std, 50ppm	WP110500
COD CCV std, 50ppm	WP110499
COD Digestion Vials Low Level 0-150Mg/L	W3124

Temp In (C): <u>148</u>	Date In: <u>11/05/2024</u>	Time In: <u>09:00</u>
Temp Out (C): <u>150</u>	Date Out: <u>11/05/2024</u>	Time Out: <u>11:00</u>

Intercept: -0.0642 Slope: 0.9946 Regression: 0.9998

Seq	Lab ID	TrueValue (mg/l)	DF	MATRIX	Reading	Result (mg/l)	%D	Anal Date	Anal Time
1	CAL1	0	1	Water	0.000	0.065		10/14/2024	13:10
2	CAL2	10	1	Water	9.000	9.113	-8.9	10/14/2024	13:10
3	CAL3	50	1	Water	50.000	50.336	0.7	10/14/2024	13:11
4	CAL4	100	1	Water	101.000	101.613	1.6	10/14/2024	13:11
5	CAL5	150	1	Water	148.000	148.868	-0.8	10/14/2024	13:12

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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	51.000	51.341	10/14/2024	13:12
2	ICB		NA	NA	1	Water	0.000	0.065	10/14/2024	13:13
3	CCV1	50	NA	NA	1	Water	50.000	50.336	11/05/2024	13:00
4	CCB1		NA	NA	1	Water	0.000	0.065	11/05/2024	13:00
5	LB133292BL		NA	NA	1	Water	0.000	0.065	11/05/2024	13:01
6	LB133292BS	50	NA	NA	1	Water	51.000	51.341	11/05/2024	13:01
7	P4660-04		NA	NA	1	Water	30.000	30.227	11/05/2024	13:02
8	P4660-04DUP		NA	NA	1	Water	29.000	29.222	11/05/2024	13:02
9	P4660-04MS	50	NA	NA	1	Water	80.000	80.499	11/05/2024	13:03
10	P4660-04MSD	50	NA	NA	1	Water	79.000	79.493	11/05/2024	13:03
11	P4660-08		NA	NA	5	Water	49.000	49.331	11/05/2024	13:04
12	P4660-12		NA	NA	1	Water	128.000	128.760	11/05/2024	13:04
13	CCV2	50	NA	NA	1	Water	51.000	51.341	11/05/2024	13:05
14	CCB2		NA	NA	1	Water	0.000	0.065	11/05/2024	13:05

LB133292

WORKLIST(Hardcopy Internal Chain)

WorkList Name : ASTM COD-11052024

WorkList ID : 185137

Department : Wet-Chemistry

Date : 11-05-2024 08:29:34

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P4660-04	WC-TA2-01-C	Solid	ASTM COD	Cool 4 deg C	ENTA05	K41	10/30/2024	SM5220 D
P4660-08	WC-WOOD-01-C	Solid	ASTM COD	Cool 4 deg C	ENTA05	K41	10/31/2024	SM5220 D
P4660-12	WC-CONCRETE-01-C	Solid	ASTM COD	Cool 4 deg C	ENTA05	K41	10/31/2024	SM5220 D

Date/Time 11-05-2024 , 08:35

Raw Sample Received by: NF(WC)

Raw Sample Relinquished by: NF(WC)

Date/Time 11-05-2024 10:00

Raw Sample Received by: NF(WC)

Raw Sample Relinquished by: NF(WC)