

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Niha

Parameter: ASTM COD

SUPERVISOR REVIEW BY: Iwona

Run Number: LB133460

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 Digestion Vials Low Level 0-150Mg/L	W3124
COD ICV-LCS std, 50ppm	WP110658
COD CCV std, 50ppm	WP110657

Temp In (C): 148	Date In: 11/14/2024	Time In: 10:00
Temp Out (C): 150	Date Out: 11/14/2024	Time Out: 12:00

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	11/14/2024	14:00
4	CCB1		NA	NA	1	Water	0.000	0.065	11/14/2024	14:00
5	LB133460BL		NA	NA	1	Water	0.000	0.065	11/14/2024	14:01
6	LB133460BS	50	NA	NA	1	Water	49.000	49.331	11/14/2024	14:01
7	P4799-04		NA	NA	1	Water	28.000	28.217	11/14/2024	14:02
8	P4799-04DUP		NA	NA	1	Water	26.000	26.206	11/14/2024	14:02
9	P4799-04MS	50	NA	NA	1	Water	74.000	74.466	11/14/2024	14:03
10	P4799-04MSD	50	NA	NA	1	Water	76.000	76.477	11/14/2024	14:03
11	P4799-08		NA	NA	1	Water	16.000	16.151	11/14/2024	14:04
12	P4799-12		NA	NA	1	Water	28.000	28.217	11/14/2024	14:04
13	P4799-16		NA	NA	1	Water	24.000	24.195	11/14/2024	14:05
14	P4799-20		NA	NA	1	Water	25.000	25.200	11/14/2024	14:05
15	CCV2	50	NA	NA	1	Water	50.000	50.336	11/14/2024	14:06
16	CCB2		NA	NA	1	Water	0.000	0.065	11/14/2024	14:06

WORKLIST(Hardcopy Internal Chain)

LB133460

WorkList Name : ASTM COD-11132024 WorkList ID : 185403 Department : Wet-Chemistry Date : 11-13-2024 11:35:09

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P4799-04	WC-TA2-02-C	Solid	ASTM COD	Cool 4 deg C	ENTA05	L31	10/30/2024	SM5220 D
P4799-08	WC-TA2-03-C	Solid	ASTM COD	Cool 4 deg C	ENTA05	L31	11/01/2024	SM5220 D
P4799-12	WC-TA1-01-C	Solid	ASTM COD	Cool 4 deg C	ENTA05	L31	11/04/2024	SM5220 D
P4799-16	WC-TA1-02-C	Solid	ASTM COD	Cool 4 deg C	ENTA05	L31	11/05/2024	SM5220 D
P4799-20	WC-TA1-03-C	Solid	ASTM COD	Cool 4 deg C	ENTA05	L31	11/06/2024	SM5220 D

Date/Time 11.14.2024, 09:10
Raw Sample Received by: NF(wc)
Raw Sample Relinquished by: NF(wc)

Date/Time 11.14.2024, 11:00
Raw Sample Received by: NF(wc)
Raw Sample Relinquished by: NF(wc)