

Analytical Summary Report

Analysis Method: SM5220 D
 Parameter: COD
 Run Number: LB131724

ANALYST: Niha
 SUPERVISOR REVIEW BY: Iwona

Reagent/Standard	Lot/Log #
COD Digestion Vials Low Level 0-150Mg/L	W3068
COD ICV-LCS std, 50ppm	WP108671
COD calibration std. 100 ppm	WP108668
COD calibration std. 10 ppm	WP108666
COD calibration std. 150 ppm	WP108669
COD calibration std. 50 ppm	WP108667
COD calibration std. 0 ppm	WP108665
COD ICV-LCS std, 50ppm	WP108773
COD CCV std, 50ppm	WP108772

Temp In (C): <u>149</u>	Date In: <u>07/23/2024</u>	Time In: <u>10:00</u>
Temp Out (C): <u>151</u>	Date Out: <u>07/23/2024</u>	Time Out: <u>12:00</u>

Intercept: -0.1322 Slope: 1.0183 Regression: 1

Seq	Lab ID	TrueValue (mg/l)	DF	MATRIX	Reading	Result (mg/l)	%D	Anal Date	Anal Time
1	CAL1	0	1	Water	0.000	0.13		07/09/2024	14:20
2	CAL2	10	1	Water	10.000	9.95	-0.5	07/09/2024	14:20
3	CAL3	50	1	Water	51.000	50.213	0.4	07/09/2024	14:21
4	CAL4	100	1	Water	101.000	99.315	-0.7	07/09/2024	14:21
5	CAL5	150	1	Water	153.000	150.38	0.3	07/09/2024	14:22

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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	50.000	49.231	07/09/2024	14:22
2	ICB		NA	NA	1	Water	0.000	0.130	07/09/2024	14:23
3	CCV1	50	NA	NA	1	Water	49.000	48.249	07/23/2024	14:00
4	CCB1		NA	NA	1	Water	0.000	0.130	07/23/2024	14:00
5	LB131724BL		NA	NA	1	Water	0.000	0.130	07/23/2024	14:01
6	LB131724BS	50	NA	NA	1	Water	52.000	51.195	07/23/2024	14:01
7	P3297-01		NA	NA	5	Water	43.000	42.357	07/23/2024	14:02
8	P3297-01DUP		NA	NA	5	Water	42.000	41.375	07/23/2024	14:02
9	P3297-01MS	50	NA	NA	5	Water	52.000	51.195	07/23/2024	14:03
10	P3297-01MSD	50	NA	NA	5	Water	52.000	51.195	07/23/2024	14:03
11	CCV2	50	NA	NA	1	Water	51.000	50.213	07/23/2024	14:04
12	CCB2		NA	NA	1	Water	0.000	0.130	07/23/2024	14:04

LB131724

WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD-07192024

WorkList ID : 181972

Department : Wet-Chemistry

Date : 07-19-2024 08:50:37

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P3297-01	PIT	Water	COD	Conc H2SO4 to pH < 2	URBA02	C31	07/18/2024	SM5220 D

Date/Time07.23.2024, 9:45

Raw Sample Received by:NFLWC

Raw Sample Relinquished by:JH CWC

Date/Time07.23.2024, 12:30

Raw Sample Received by:JH CWC

Raw Sample Relinquished by:NFLWC