

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: COD

SUPERVISOR REVIEW BY: jignesh

Run Number: LB132984

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 CCV std, 50ppm	WP110201
COD LOD std, 5ppm	WP110203
COD Digestion Vials Low Level 0-150Mg/L	W3123

Temp In (C): 148	Date In: 10/17/2024	Time In: 09:40
Temp Out (C): 151	Date Out: 10/17/2024	Time Out: 11:40

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	51.000	51.341	10/17/2024	13:45
4	CCB1		NA	NA	1	Water	1.000	1.070	10/17/2024	13:45
5	LB132984BL		NA	NA	1	Water	1.000	1.070	10/17/2024	13:46
6	LB132984BS	50	NA	NA	1	Water	51.000	51.341	10/17/2024	13:46
7	P4368-09		NA	NA	1	Water	5.000	5.092	10/17/2024	13:47
8	P4405-01		NA	NA	5	Water	38.000	38.271	10/17/2024	13:47
9	P4405-01DUP		NA	NA	5	Water	38.000	38.271	10/17/2024	13:48
10	P4405-01MS	50	NA	NA	5	Water	47.000	47.320	10/17/2024	13:48
11	P4405-01MSD	50	NA	NA	5	Water	47.000	47.320	10/17/2024	13:49
12	CCV2	50	NA	NA	1	Water	49.000	49.331	10/17/2024	13:49
13	CCB2		NA	NA	1	Water	1.000	1.070	10/17/2024	13:50

WORKLIST(Hardcopy Internal Chain)

LB132084

WorkList Name : COD-101724

WorkList ID : 184555

Department : Wet-Chemistry

Date : 10-17-2024 09:19:45

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P4368-09	MDL-WATER-03-QT4-2024	Water	COD	Conc H2SO4 to pH < 2	CHEM02	QA Of	10/09/2024	SM5220 D
P4405-01	MH-121	Water	COD	Conc H2SO4 to pH < 2	PSEG03	K41	10/15/2024	SM5220 D

Date/Time 10/17/24 09:25
 Raw Sample Received by: 12 (SC)
 Raw Sample Relinquished by: 18 (SC)

Date/Time 10/17/24 10:10
 Raw Sample Received by: 18 (SC)
 Raw Sample Relinquished by: 12 (SC)