



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: COD

SUPERVISOR REVIEW BY: Sohil

Run Number: LB123481

Reagent/Standard	Lot/Log #
COD calibration std. 10 ppm	WP100109
COD calibration std. 150 ppm	WP100112
COD calibration std. 50 ppm	WP100110
COD calibration std. 0 ppm	WP100108
COD Digestion Vials Low Level 0-150Mg/L	W2946
COD ICV-LCS std, 50ppm	WP100114
COD calibration std. 100 ppm	WP100111
COD ICV-LCS std, 50ppm	WP100431
COD CCV std, 50ppm	WP100430

Temp In (C): 148	Date In: 12/28/2022	Time In: 10:45
Temp Out (C): 151	Date Out: 12/28/2022	Time Out: 12:45

Intercept: -0.039

Slope: 1.0006

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	0.039		12/05/2022	15:25
2	CAL2	10	1	Water	11.000	11.032	-10.3	12/05/2022	15:25
3	CAL3	50	1	Water	49.000	49.01	2	12/05/2022	15:26
4	CAL4	100	1	Water	99.000	98.98	1	12/05/2022	15:26
5	CAL5	150	1	Water	151.000	150.948	-0.6	12/05/2022	15:27



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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	51.008	12/05/2022	15:27
2	ICB		NA	NA	1	Water	0.000	0.039	12/05/2022	15:28
3	CCV1	50	NA	NA	1	Water	50.000	50.009	12/28/2022	16:10
4	CCB1		NA	NA	1	Water	1.000	1.038	12/28/2022	16:10
5	LB123481BL		NA	NA	1	Water	1.000	1.038	12/28/2022	16:11
6	LB123481BS	50	NA	NA	1	Water	51.000	51.008	12/28/2022	16:11
7	N6152-01		NA	NA	1	Water	68.000	67.998	12/28/2022	16:12
8	N6152-01DUP		NA	NA	1	Water	69.000	68.998	12/28/2022	16:12
9	N6152-01MS	50	NA	NA	1	Water	116.000	115.969	12/28/2022	16:13
10	N6152-01MSD	50	NA	NA	1	Water	115.000	114.970	12/28/2022	16:13
11	N6172-01		NA	NA	10	Water	30.000	30.021	12/28/2022	16:14
12	N6174-01		NA	NA	10	Water	41.000	41.014	12/28/2022	16:14
13	CCV2	50	NA	NA	1	Water	49.000	49.010	12/28/2022	16:15
14	CCB2		NA	NA	1	Water	0.000	0.039	12/28/2022	16:15

WORKLIST(Hardcopy Internal Chain)

LB 123481

WorkList Name : COD-122222

WorkList ID : 166055

Department : Wet-Chemistry

Date : 12-22-2022 09:28:46

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
01/02/2023	Water	N6152-01	COD	Conc H2SO4 to	PSEG03	N12	GROUND-WATER	12/20/2022	SM5220 D
01/03/2023	Water	N6172-01	COD	Conc H2SO4 to	INFR01	N11	BI-WEEKLY-DECANT	12/21/2022	SM5220 D
01/03/2023	Water	N6174-01	COD	Conc H2SO4 to	INFR01	N11	BI-WEEKLY-INFLUENT	12/21/2022	SM5220 D

Date/Time 12/28/22 10:05
 Raw Sample Received by: 12/21/22
 Raw Sample Relinquished by: 12/22/22

Date/Time 12/28/22 10:55
 Raw Sample Received by: 12/22/22
 Raw Sample Relinquished by: 12/22/22