



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Rubina

Parameter: COD

SUPERVISOR REVIEW BY: Iwona

Run Number: LB128271

Reagent/Standard	Lot/Log #
COD ICV-LCS std, 50ppm	WP104201
COD calibration std. 100 ppm	WP104198
COD calibration std. 10 ppm	WP104196
COD calibration std. 150 ppm	WP104199
COD calibration std. 50 ppm	WP104197
COD calibration std. 0 ppm	WP104194
COD Digestion Vials Low Level 0-150Mg/L	W3026
COD ICV-LCS std, 50ppm	WP105260
COD CCV std, 50ppm	WP105259

Temp In (C): 148	Date In: 11/10/2023	Time In: 08:40
Temp Out (C): 150	Date Out: 11/10/2023	Time Out: 10:40

Intercept: 0.039

Slope: 0.9994

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		09/15/2023	13:20
2	CAL2	10	1	Water	9.000	8.966	-10.3	09/15/2023	13:20
3	CAL3	50	1	Water	51.000	50.992	2	09/15/2023	13:21
4	CAL4	100	1	Water	101.000	101.022	1	09/15/2023	13:21
5	CAL5	150	1	Water	149.000	149.05	-0.6	09/15/2023	13:22



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Run Number: LB128271

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	50.992	09/15/2023	13:22
2	ICB		NA	NA	1	Water	0.000	-0.039	09/15/2023	13:23
3	CCV1	50	NA	NA	1	Water	49.000	48.990	11/10/2023	12:55
4	CCB1		NA	NA	1	Water	0.000	-0.039	11/10/2023	12:55
5	LB128271BL		NA	NA	1	Water	1.000	0.962	11/10/2023	12:56
6	LB128271BS	50	NA	NA	1	Water	51.000	50.992	11/10/2023	12:56
7	O5095-01		NA	NA	1	Water	24.000	23.975	11/10/2023	12:57
8	O5095-01DUP		NA	NA	1	Water	25.000	24.976	11/10/2023	12:57
9	O5095-01MS	50	NA	NA	1	Water	72.000	72.004	11/10/2023	12:58
10	O5095-01MSD	50	NA	NA	1	Water	72.000	72.004	11/10/2023	12:58
11	O5280-02		NA	NA	1	Water	88.000	88.014	11/10/2023	12:59
12	O5304-01		NA	NA	10	Water	25.000	24.976	11/10/2023	12:59
13	O5306-01		NA	NA	10	Water	39.000	38.984	11/10/2023	13:00
14	O5348-01		NA	NA	1	Water	3.000	2.963	11/10/2023	13:00
15	CCV2	50	NA	NA	1	Water	51.000	50.992	11/10/2023	13:01
16	CCB2		NA	NA	1	Water	1.000	0.962	11/10/2023	13:01

WORKLIST(Hardcopy Internal Chain)

LB128271

WorkList Name : COD-110823

WorkList ID : 175381

Department : Wet-Chemistry

Date : 11-08-2023 09:55:49

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O5304-01	BI-WEEKLY-DECANT	Water	COD	Conc H2SO4 to pH < 2	INFR01	L11	11/08/2023	SM5220 D
O5306-01	BI-WEEKLY-INFLUENT	Water	COD	Conc H2SO4 to pH < 2	INFR01	L11	11/08/2023	SM5220 D
O5348-01	BP0W-3-20231108	Water	COD	Conc H2SO4 to pH < 2	TETR06	L31	11/08/2023	SM5220 D
O5095-01	F07367	Water	COD	Conc H2SO4 to pH < 2	PSEG03	I41	11/02/2023	SM5220 D
O5280-02	MH-1-GW	Water	COD	Conc H2SO4 to pH < 2	PSEG03	I41	11/06/2023	SM5220 D

Date/Time 11/10/23 08:10
 Raw Sample Received by: 12 (L)
 Raw Sample Relinquished by: 20 (L)

Date/Time 11/10/23 08:20
 Raw Sample Received by: 20 (L)
 Raw Sample Relinquished by: 12 (L)