

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Rubina

Parameter: COD

SUPERVISOR REVIEW BY: Iwona

Run Number: LB128137

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	WP105096
COD CCV std, 50ppm	WP105095

Temp In (C): 147	Date In: 11/02/2023	Time In: 09:10
Temp Out (C): 151	Date Out: 11/02/2023	Time Out: 11:10

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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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	50.000	49.991	11/02/2023	13:30
4	CCB1		NA	NA	1	Water	1.000	0.962	11/02/2023	13:30
5	LB128137BL		NA	NA	1	Water	1.000	0.962	11/02/2023	13:31
6	LB128137BS	50	NA	NA	1	Water	49.000	48.990	11/02/2023	13:31
7	O5067-01		NA	NA	10	Water	32.000	31.980	11/02/2023	13:32
8	O5071-01		NA	NA	10	Water	41.000	40.986	11/02/2023	13:32
9	O5143-03		NA	NA	1	Water	31.000	30.980	11/02/2023	13:33
10	O5143-03DUP		NA	NA	1	Water	30.000	29.979	11/02/2023	13:33
11	O5143-03MS	50	NA	NA	1	Water	78.000	78.008	11/02/2023	13:34
12	O5143-03MSD	50	NA	NA	1	Water	79.000	79.008	11/02/2023	13:34
13	O5209-01		NA	NA	10	Water	29.000	28.978	11/02/2023	13:35
14	CCV2	50	NA	NA	1	Water	51.000	50.992	11/02/2023	13:35
15	CCB2		NA	NA	1	Water	0.000	-0.039	11/02/2023	13:36

WORKLIST(Hardcopy Internal Chain)

LB128137

WorkList Name : COD-103023

WorkList ID : 175080

Department : Wet-Chemistry

Date : 10-30-2023 09:56:19

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O5067-01	BI-WEEKLY-DECANT	Water	COD	Conc H2SO4 to pH < 2	INFR01	K11	10/25/2023	SM5220 D
O5071-01	BI-WEEKLY-INFLUENT	Water	COD	Conc H2SO4 to pH < 2	INFR01	K11	10/25/2023	SM5220 D
O5209-01	MONTHLY-OUTFALL-002	Water	COD	Conc H2SO4 to pH < 2	INFR01	K11	11/01/2023	SM5220 D
O5143-03	COMPOSITE-1	Water	COD	Conc H2SO4 to pH < 2	PSEG03	I41	10/27/2023	SM5220 D

Date/Time 11/02/23 08:50
 Raw Sample Received by: 12/20/23
 Raw Sample Relinquished by: 12/20/23

Date/Time 11/02/23 09:45
 Raw Sample Received by: 12/20/23
 Raw Sample Relinquished by: 12/20/23