



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Rubina

Parameter: COD

SUPERVISOR REVIEW BY: Iwona

Run Number: LB128393

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 ICV-LCS std, 50ppm	WP105397
COD CCV std, 50ppm	WP105396
COD Digestion Vials Low Level 0-150Mg/L	W3065

Temp In (C): 148	Date In: 11/20/2023	Time In: 10:25
Temp Out (C): 151	Date Out: 11/20/2023	Time Out: 12:25

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: LB128393

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	11/20/2023	14:05
4	CCB1		NA	NA	1	Water	1.000	0.962	11/20/2023	14:05
5	LB128393BL		NA	NA	1	Water	1.000	0.962	11/20/2023	14:06
6	LB128393BS	50	NA	NA	1	Water	51.000	50.992	11/20/2023	14:06
7	O5422-01		NA	NA	1	Water	49.000	48.990	11/20/2023	14:07
8	O5422-01DUP		NA	NA	1	Water	48.000	47.990	11/20/2023	14:07
9	O5422-01MS	50	NA	NA	1	Water	95.000	95.018	11/20/2023	14:08
10	O5422-01MSD	50	NA	NA	1	Water	95.000	95.018	11/20/2023	14:08
11	O5422-03		NA	NA	1	Water	102.000	102.022	11/20/2023	14:09
12	O5422-04		NA	NA	1	Water	101.000	101.022	11/20/2023	14:09
13	O5422-05		NA	NA	1	Water	36.000	35.983	11/20/2023	14:10
14	CCV2	50	NA	NA	1	Water	50.000	49.991	11/20/2023	14:10
15	CCB2		NA	NA	1	Water	1.000	0.962	11/20/2023	14:11

WORKLIST(Hardcopy Internal Chain)

LB1283P3

WorkList Name : COD-112023

WorkList ID : 175711

Department : Wet-Chemistry

Date : 11-20-2023 09:45:40

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O5422-01	DSN002	Water	COD	Conc H2SO4 to pH < 2	PSEG04	L31	11/14/2023	SM5220 D
O5422-03	DSN001	Water	COD	Conc H2SO4 to pH < 2	PSEG04	L31	11/14/2023	SM5220 D
O5422-04	DSN001	Water	COD	Conc H2SO4 to pH < 2	PSEG04	L31	11/14/2023	SM5220 D
O5422-05	DSN003	Water	COD	Conc H2SO4 to pH < 2	PSEG04	L31	11/14/2023	SM5220 D

Date/Time 11/20/23 09:50
 Raw Sample Received by: 12601
 Raw Sample Relinquished by: 12601

Date/Time 11/20/23 10:40
 Raw Sample Received by: 12601
 Raw Sample Relinquished by: 12601