

Analytical Summary Report

Analysis Method: SM5220 D
 Parameter: COD
 Run Number: LB125596

ANALYST: Iwona
 SUPERVISOR REVIEW BY: Sohil

Reagent/Standard	Lot/Log #
COD ICV-LCS std, 50ppm	WP101428
COD calibration std. 100 ppm	WP101425
COD calibration std. 10 ppm	WP101423
COD calibration std. 150 ppm	WP101426
COD calibration std. 50 ppm	WP101424
COD calibration std. 0 ppm	WP101422
COD ICV-LCS std, 50ppm	WP102584
COD CCV std, 50ppm	WP102583
COD Digestion Vials Low Level 0-150Mg/L	W2999

Temp In (C): <u>149</u>	Date In: <u>05/22/2023</u>	Time In: <u>16:00</u>
Temp Out (C): <u>150</u>	Date Out: <u>05/22/2023</u>	Time Out: <u>18:00</u>

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		03/10/2023	14:30
2	CAL2	10	1	Water	9.000	8.966	-10.3	03/10/2023	14:30
3	CAL3	50	1	Water	51.000	50.992	2	03/10/2023	14:31
4	CAL4	100	1	Water	101.000	101.022	1	03/10/2023	14:31
5	CAL5	150	1	Water	149.000	149.05	-0.6	03/10/2023	14:32



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Run Number: LB125596

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	50.000	49.991	03/10/2023	14:32
2	ICB		NA	NA	1	Water	1.000	0.962	03/10/2023	14:32
3	CCV1	50	NA	NA	1	Water	51.000	50.992	05/23/2023	10:20
4	CCB1		NA	NA	1	Water	1.000	0.962	05/23/2023	10:20
5	LB125596BL		NA	NA	1	Water	1.000	0.962	05/23/2023	10:21
6	LB125596BS	50	NA	NA	1	Water	49.000	48.990	05/23/2023	10:21
7	O2840-06		NA	NA	1	Water	116.000	116.031	05/23/2023	10:22
8	O2872-01		NA	NA	1	Water	12.000	11.968	05/23/2023	10:22
9	O2872-02		NA	NA	1	Water	117.000	117.031	05/23/2023	10:23
10	O2891-03		NA	NA	1	Water	64.000	63.999	05/23/2023	10:23
11	O2891-03DUP		NA	NA	1	Water	65.000	65.000	05/23/2023	10:24
12	O2891-03MS	50	NA	NA	1	Water	112.000	112.028	05/23/2023	10:24
13	O2891-03MSD	50	NA	NA	1	Water	112.000	112.028	05/23/2023	10:25
14	CCV2	50	NA	NA	1	Water	49.000	48.990	05/23/2023	10:25
15	CCB2		NA	NA	1	Water	0.000	-0.039	05/23/2023	10:26

WORKLIST(Hardcopy Internal Chain)

LB 1255P6

WorkList Name : COD-052223 WorkList ID : 170216 Department : Wet-Chemistry Date : 05-22-2023 15:55:00

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O2840-06	GROUND-WATER	Water	COD	Conc H2SO4 to pH < 2	PSEG03	O11	05/18/2023	SM5220 D
O2872-01	OUTFALL-DSN-001	Water	COD	Conc H2SO4 to pH < 2	TRIS02	N11	05/18/2023	SM5220 D
O2872-02	OUTFALL-DSN-002	Water	COD	Conc H2SO4 to pH < 2	TRIS02	N11	05/18/2023	SM5220 D
O2891-03	A653	Water	COD	Conc H2SO4 to pH < 2	PSEG03	O11	05/22/2023	SM5220 D

Date/Time 05/22/23 15:45
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]

Date/Time 05/22/23 16:20
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]