

Analytical Summary Report

Analysis Method: SM5220 D
 Parameter: COD
 Run Number: LB128588

ANALYST: Iwona
 SUPERVISOR REVIEW BY: Sohil

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	W3065
COD ICV-LCS std, 50ppm	WP105593
COD CCV std, 50ppm	WP105592

Temp In (C): <u>147</u>	Date In: <u>12/06/2023</u>	Time In: <u>10:30</u>
Temp Out (C): <u>151</u>	Date Out: <u>12/06/2023</u>	Time Out: <u>12:30</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		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	12/06/2023	14:30
4	CCB1		NA	NA	1	Water	1.000	0.962	12/06/2023	14:30
5	LB128588BL		NA	NA	1	Water	0.000	-0.039	12/06/2023	14:31
6	LB128588BS	50	NA	NA	1	Water	51.000	50.992	12/06/2023	14:31
7	O5620-01		NA	NA	200	Water	67.000	67.001	12/06/2023	14:32
8	O5632-01		NA	NA	1	Water	61.000	60.998	12/06/2023	14:32
9	O5632-01DUP		NA	NA	1	Water	60.000	59.997	12/06/2023	14:33
10	O5632-01MS	50	NA	NA	1	Water	107.000	107.025	12/06/2023	14:33
11	O5632-01MSD	50	NA	NA	1	Water	107.000	107.025	12/06/2023	14:34
12	CCV2	50	NA	NA	1	Water	51.000	50.992	12/06/2023	14:34
13	CCB2		NA	NA	1	Water	1.000	0.962	12/06/2023	14:35

WORKLIST(Hardcopy Internal Chain)

LB128588

WorkList Name : COD-120623

WorkList ID : 176082

Department : Wet-Chemistry

Date : 12-06-2023 09:54:15

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O5620-01	OILY-WATER-TOTE	Water	COD	Conc H2SO4 to pH < 2	PSEG03	L41	12/04/2023	SM5220 D
O5632-01	RW1	Water	COD	Conc H2SO4 to pH < 2	GENV01	L11	12/05/2023	SM5220 D

Date/Time 12/06/23 10:05
 Raw Sample Received by: 12/06/23
 Raw Sample Relinquished by: 12/06/23

Date/Time 12/06/23 10:55
 Raw Sample Received by: 12/06/23
 Raw Sample Relinquished by: 12/06/23