



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB119945

Reagent/Standard	Lot/Log #
COD ICV-LCS std, 50ppm	WP95371
COD calibration std. 100 ppm	WP95373
COD calibration std. 10 ppm	WP95375
COD calibration std. 150 ppm	WP95372
COD calibration std. 50 ppm	WP95374
COD calibration std. 0 ppm	WP95376
COD ICV-LCS std, 50ppm	WP96544
COD CCV std, 50ppm	WP96543
COD Digestion Vials Low Level 0-150Mg/L	W2831

Temp In (C): <u>148</u>	Date In: <u>05/02/2022</u>	Time In: <u>10:00</u>
Temp Out (C): <u>150</u>	Date Out: <u>05/02/2022</u>	Time Out: <u>12:00</u>

Intercept: -0.4433

Slope: 1.0136

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	0.437		02/18/2022	13:20
2	CAL2	10	1	Water	9.000	9.317	6.8	02/18/2022	13:20
3	CAL3	50	1	Water	51.000	50.753	-1.5	02/18/2022	13:21
4	CAL4	100	1	Water	100.000	99.096	0.9	02/18/2022	13:21
5	CAL5	150	1	Water	152.000	150.398	-0.3	02/18/2022	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	49.000	48.780	02/18/2022	13:22
2	ICB		NA	NA	1	Water	0.000	0.437	02/18/2022	13:23
3	CCV1	50	NA	NA	1	Water	49.000	48.780	05/02/2022	15:15
4	CCB1		NA	NA	1	Water	0.000	0.437	05/02/2022	15:15
5	LB119945BL		NA	NA	1	Water	1.000	1.424	05/02/2022	15:16
6	LB119945BS	50	NA	NA	1	Water	49.000	48.780	05/02/2022	15:16
7	N2590-01		NA	NA	10	Water	30.000	30.035	05/02/2022	15:17
8	N2593-01		NA	NA	10	Water	41.000	40.887	05/02/2022	15:17
9	N2624-01		NA	NA	1	Water	45.000	44.834	05/02/2022	15:18
10	N2624-01DUP		NA	NA	1	Water	44.000	43.847	05/02/2022	15:18
11	N2624-01MS	50	NA	NA	1	Water	93.000	92.190	05/02/2022	15:19
12	N2624-01MSD	50	NA	NA	1	Water	92.000	91.203	05/02/2022	15:19
13	CCV2	50	NA	NA	1	Water	51.000	50.753	05/02/2022	15:20
14	CCB2		NA	NA	1	Water	1.000	1.424	05/02/2022	15:20

WORKLIST(Hardcopy Internal Chain)

LB 114945

WorkList Name : COD-042822 WorkList ID : 159092 Department : Wet-Chemistry Date : 04-28-2022 09:52:51

Due Date	Matrix	Sample	Test	Raw Sample			Collect Date	Method
				Preservative	Customer	Storage Location		
05/10/2022	Water	N2590-01	COD	Conc H2SO4 tr	INFR01	L11	BI-WEEKLY-DECANT	04/27/2022 SM5220 D
05/10/2022	Water	N2593-01	COD	Conc H2SO4 tr	INFR01	L11	BI-WEEKLY-INFLUENT	04/27/2022 SM5220 D
05/04/2022	Water	N2624-01	COD	Conc H2SO4 tr	PSEG03	N47992		04/29/2022 SM5220 D

Date/Time 5/2/22 9:30
 Raw Sample Received by: 121201
 Raw Sample Relinquished by: 121201

Date/Time 5/2/22 10:40
 Raw Sample Received by: 121201
 Raw Sample Relinquished by: 121201