



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: COD

SUPERVISOR REVIEW BY: JIGNESH

Run Number: LB121096

Reagent/Standard	Lot/Log #
COD ICV-LCS std, 50ppm	WP96871
COD calibration std. 100 ppm	WP96868
COD calibration std. 10 ppm	WP96866
COD calibration std. 150 ppm	WP96869
COD calibration std. 50 ppm	WP96867
COD calibration std. 0 ppm	WP96865
COD ICV-LCS std, 50ppm	WP97948
COD CCV std, 50ppm	WP97947
COD Digestion Vials Low Level 0-150Mg/L	W2934

Temp In (C): 149	Date In: 07/15/2022	Time In: 09:30
Temp Out (C): 151	Date Out: 07/15/2022	Time Out: 11:30

Intercept: 0.5982

Slope: 0.9936

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	-0.602		05/19/2022	13:35
2	CAL2	10	1	Water	11.000	10.469	-4.7	05/19/2022	13:35
3	CAL3	50	1	Water	50.000	49.72	0.6	05/19/2022	13:36
4	CAL4	100	1	Water	101.000	101.049	-1	05/19/2022	13:36
5	CAL5	150	1	Water	149.000	149.358	0.4	05/19/2022	13:37



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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	50.726	05/19/2022	13:37
2	ICB		NA	NA	1	Water	0.000	-0.602	05/19/2022	13:38
3	CCV1	50	NA	NA	1	Water	50.000	49.720	07/15/2022	13:50
4	CCB1		NA	NA	1	Water	1.000	0.404	07/15/2022	13:50
5	LB121096BL		NA	NA	1	Water	1.000	0.404	07/15/2022	13:51
6	LB121096BS	50	NA	NA	1	Water	49.000	48.714	07/15/2022	13:51
7	N3707-01		NA	NA	1	Water	4.000	3.424	07/15/2022	13:52
8	N3707-01DUP		NA	NA	1	Water	5.000	4.430	07/15/2022	13:52
9	N3707-01MS	50	NA	NA	1	Water	58.000	57.772	07/15/2022	13:53
10	N3707-01MSD	50	NA	NA	1	Water	59.000	58.778	07/15/2022	13:53
11	N3711-09		NA	NA	1	Water	51.000	50.726	07/15/2022	13:54
12	N3717-05		NA	NA	1	Water	92.000	91.991	07/15/2022	13:54
13	CCV2	50	NA	NA	1	Water	50.000	49.720	07/15/2022	13:55
14	CCB2		NA	NA	1	Water	0.000	-0.602	07/15/2022	13:55

WORKLIST(Hardcopy Internal Chain)

LB121086

WorkList Name : COD-071522

WorkList ID : 161408

Department : Wet-Chemistry

Date : 07-15-2022 09:10:28

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
07/18/2022	Water	N3707-01	COD	Conc H2SO4 tk	PSEG03	G11	N48967	07/13/2022	SM5220 D
07/18/2022	Water	N3711-09	COD	Conc H2SO4 tk	PSEG03	G11	1-4-TOTES-COMP	07/13/2022	SM5220 D
07/21/2022	Water	N3717-05	COD	Conc H2SO4 tk	M&MM01	G11	5C	07/14/2022	SM5220 D

Date/Time

7/15/22 9:15

Raw Sample Received by:

AS (uc)

Raw Sample Relinquished by:

AS (uc)

Date/Time

7/15/22 10:30

Raw Sample Received by:

AS (uc)

Raw Sample Relinquished by:

AS (uc)