



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: COD

SUPERVISOR REVIEW BY: JIGNESH

Run Number: LB122307

Reagent/Standard	Lot/Log #
COD ICV-LCS std, 50ppm	WP98723
COD calibration std. 100 ppm	WP98721
COD calibration std. 10 ppm	WP98719
COD calibration std. 150 ppm	WP98722
COD calibration std. 50 ppm	WP98720
COD calibration std. 0 ppm	WP98718
COD ICV-LCS std, 50ppm	WP99154
COD CCV std, 50ppm	WP99153
COD Digestion Vials Low Level 0-150Mg/L	W2945

Temp In (C): 149	Date In: 09/29/2022	Time In: 14:45
Temp Out (C): 151	Date Out: 09/29/2022	Time Out: 16:45

Intercept: -0.5982

Slope: 1.0064

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	0.594		08/29/2022	13:40
2	CAL2	10	1	Water	9.000	9.537	4.6	08/29/2022	13:40
3	CAL3	50	1	Water	50.000	50.276	-0.6	08/29/2022	13:41
4	CAL4	100	1	Water	99.000	98.965	1	08/29/2022	13:41
5	CAL5	150	1	Water	151.000	150.634	-0.4	08/29/2022	13:42



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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	49.283	08/29/2022	13:42
2	ICB		NA	NA	1	Water	0.000	0.594	08/29/2022	13:43
3	CCV1	50	NA	NA	1	Water	50.000	50.276	09/30/2022	10:50
4	CCB1		NA	NA	1	Water	1.000	1.588	09/30/2022	10:50
5	LB122307BL		NA	NA	1	Water	1.000	1.588	09/30/2022	10:51
6	LB122307BS	50	NA	NA	1	Water	49.000	49.283	09/30/2022	10:51
7	N4788-03		NA	NA	1	Water	141.000	140.698	09/30/2022	10:52
8	N4862-04		NA	NA	1	Water	30.000	30.404	09/30/2022	10:52
9	N4862-04DUP		NA	NA	1	Water	29.000	29.410	09/30/2022	10:53
10	N4862-04MS	50	NA	NA	1	Water	80.000	80.086	09/30/2022	10:53
11	N4862-04MSD	50	NA	NA	1	Water	81.000	81.079	09/30/2022	10:54
12	N4875-01		NA	NA	10	Water	71.000	71.143	09/30/2022	10:54
13	N4877-01		NA	NA	10	Water	32.000	32.391	09/30/2022	10:55
14	CCV2	50	NA	NA	1	Water	51.000	51.270	09/30/2022	10:55
15	CCB2		NA	NA	1	Water	0.000	0.594	09/30/2022	10:56

WORKLIST(Hardcopy Internal Chain)

LB122307

WorkList Name : COD-092922 WorkList ID : 163635 Department : Wet-Chemistry Date : 09-29-2022 09:38:07

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
10/04/2022	Water	N4788-03	COD	Conc H2SO4 to	CHEM02	QA Of	PT-DEM-WP	09/19/2022	SM5220 D
10/03/2022	Water	N4862-04	COD	Conc H2SO4 to	PSEG03	N11	A2720	09/28/2022	SM5220 D
10/11/2022	Water	N4875-01	COD	Conc H2SO4 to	INFR01	N11	BI-WEEKLY-INFLUENT	09/28/2022	SM5220 D
10/11/2022	Water	N4877-01	COD	Conc H2SO4 to	INFR01	N11	BI-WEEKLY-DECANT	09/28/2022	SM5220 D

Date/Time 9/29/22 14:00
 Raw Sample Received by: SP (log) 12/21/22
 Raw Sample Relinquished by: SP (log) 12/21/22

Date/Time 9/29/22 15:10
 Raw Sample Received by: SP (log) 12/21/22
 Raw Sample Relinquished by: SP (log) 12/21/22