



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: COD

SUPERVISOR REVIEW BY: jignesh

Run Number: LB121909

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 Digestion Vials Low Level 0-150Mg/L	W2936
COD ICV-LCS std, 50ppm	WP98852
COD CCV std, 50ppm	WP98851

Temp In (C): 148	Date In: 09/07/2022	Time In: 09:25
Temp Out (C): 151	Date Out: 09/07/2022	Time Out: 11:25

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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Run Number: LB121909

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	51.000	51.270	09/07/2022	14:00
4	CCB1		NA	NA	1	Water	0.000	0.594	09/07/2022	14:00
5	LB121909BL		NA	NA	1	Water	1.000	1.588	09/07/2022	14:01
6	LB121909BS	50	NA	NA	1	Water	51.000	51.270	09/07/2022	14:01
7	N4460-01		NA	NA	10	Water	35.000	35.372	09/07/2022	14:02
8	N4460-01DUP		NA	NA	10	Water	35.000	35.372	09/07/2022	14:02
9	N4460-01MS	50	NA	NA	10	Water	39.000	39.346	09/07/2022	14:03
10	N4460-01MSD	50	NA	NA	10	Water	39.000	39.346	09/07/2022	14:03
11	N4462-01		NA	NA	10	Water	61.000	61.206	09/07/2022	14:04
12	N4478-01		NA	NA	1	Water	128.000	127.780	09/07/2022	14:04
13	CCV2	50	NA	NA	1	Water	51.000	51.270	09/07/2022	14:05
14	CCB2		NA	NA	1	Water	1.000	1.588	09/07/2022	14:05

WORKLIST(Hardcopy Internal Chain) LB 121808

WorkList Name : COD-090122

WorkList ID : 162847

Department : Wet-Chemistry

Date : 09-01-2022 10:51:53

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
09/13/2022	Water	N4460-01	COD	Conc H2SO4 to	INFR01	M11	BI-WEEKLY-DECANT	08/31/2022	SM5220 D
09/13/2022	Water	N4462-01	COD	Conc H2SO4 to	INFR01	M11	BI-WEEKLY-INFLUENT	08/31/2022	SM5220 D
09/06/2022	Water	N4478-01	COD	Conc H2SO4 to	PSEG03	M11	FRAC-TANK-SV28486	09/01/2022	SM5220 D

Date/Time 9/7/22 09:00
 Raw Sample Received by: 12(wc)
 Raw Sample Relinquished by: 9/7/22

Date/Time 9/7/22 10:10
 Raw Sample Received by: 9/7/22
 Raw Sample Relinquished by: 12(wc)