



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: COD

SUPERVISOR REVIEW BY: jignesh

Run Number: LB121779

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 CCV std, 50ppm	WP98724
COD Digestion Vials Low Level 0-150Mg/L	W2936

Temp In (C): 147	Date In: 08/29/2022	Time In: 10:15
Temp Out (C): 150	Date Out: 08/29/2022	Time Out: 12:15

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: LB121779

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	08/29/2022	13:43
4	CCB1		NA	NA	1	Water	1.000	1.588	08/29/2022	13:44
5	LB121779BL		NA	NA	1	Water	1.000	1.588	08/29/2022	13:44
6	LB121779BS	50	NA	NA	1	Water	51.000	51.270	08/29/2022	13:45
7	N4234-01		NA	NA	10	Water	39.000	39.346	08/29/2022	13:45
8	N4236-01		NA	NA	10	Water	77.000	77.105	08/29/2022	13:46
9	N4276-01		NA	NA	1	Water	48.000	48.289	08/29/2022	13:46
10	N4276-02		NA	NA	10	Water	25.000	25.435	08/29/2022	13:47
11	N4371-01		NA	NA	1	Water	26.000	26.429	08/29/2022	13:47
12	N4371-01DUP		NA	NA	1	Water	26.000	26.429	08/29/2022	13:48
13	N4371-01MS	50	NA	NA	1	Water	73.000	73.130	08/29/2022	13:48
14	N4371-01MSD	50	NA	NA	1	Water	72.000	72.137	08/29/2022	13:49
15	CCV2	50	NA	NA	1	Water	51.000	51.270	08/29/2022	13:49
16	CCB2		NA	NA	1	Water	0.000	0.594	08/29/2022	13:50

WORKLIST(Hardcopy Internal Chain)

LB 121779

WorkList Name : COD-081822

WorkList ID : 162420

Department : Wet-Chemistry

Date : 08-18-2022 12:59:31

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
08/30/2022	Water	N4234-01	COD	Conc H2SO4 to	INFR01	N11	BI-WEEKLY-DECANT	08/17/2022	SM5220 D
08/30/2022	Water	N4236-01	COD	Conc H2SO4 to	INFR01	N11	BI-WEEKLY-INFLUENT	08/17/2022	SM5220 D
08/30/2022	Water	N4371-01	COD	Conc H2SO4 to	PSEG03	N11	A4127	08/25/2022	SM5220 D
09/02/2022	Water	N4276-01	COD	Conc H2SO4 to	TRIS02	K11	DSN-001-SEWER-OUTLET-001	08/19/2022	SM5220 D
09/02/2022	Water	N4276-02	COD	Conc H2SO4 to	TRIS02	K11	DSN-002-SEWER-OUTLET-002	08/19/2022	SM5220 D

Date/Time 8/29/22 09:40
 Raw Sample Received by: 12 (✓)
 Raw Sample Relinquished by: 10 (✓)

Date/Time 8/20/22 10:30
 Raw Sample Received by: 10 (✓)
 Raw Sample Relinquished by: 12 (✓)