



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: COD

SUPERVISOR REVIEW BY: JIGNESH

Run Number: LB121557

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 Digestion Vials Low Level 0-150Mg/L	W2935
COD ICV-LCS std, 50ppm	WP98367
COD CCV std, 50ppm	WP98366
COD LOD std, 5ppm	WP98368

Temp In (C): 149	Date In: 08/16/2022	Time In: 13:00
Temp Out (C): 151	Date Out: 08/16/2022	Time Out: 15:00

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	49.000	48.714	08/17/2022	11:10
4	CCB1		NA	NA	1	Water	1.000	0.404	08/17/2022	11:10
5	LB121557BL		NA	NA	1	Water	1.000	0.404	08/17/2022	11:11
6	LB121557BS	50	NA	NA	1	Water	50.000	49.720	08/17/2022	11:11
7	N4198-01		NA	NA	10	Water	34.000	33.617	08/17/2022	11:12
8	N4200-19		NA	NA	1	Water	83.000	82.933	08/17/2022	11:12
9	N4200-19DUP		NA	NA	1	Water	84.000	83.939	08/17/2022	11:13
10	N4200-19MS	50	NA	NA	1	Water	131.000	131.242	08/17/2022	11:13
11	N4200-19MSD	50	NA	NA	1	Water	131.000	131.242	08/17/2022	11:14
12	N4223-01		NA	NA	1	Water	2.000	1.411	08/17/2022	11:14
13	CCV2	50	NA	NA	1	Water	51.000	50.726	08/17/2022	11:15
14	CCB2		NA	NA	1	Water	0.000	-0.602	08/17/2022	11:15

WORKLIST(Hardcopy Internal Chain)

LB121557

WorkList Name : COD-081522 WorkList ID : 162307 Department : Wet-Chemistry Date : 08-15-2022 09:58:58

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
08/29/2022	Water	N4223-01	COD	Conc H2SO4 to	TETR06	K11	TT-RW9-20220815	08/15/2022	SM5220 D
08/17/2022	Water	N4198-01	COD	Conc H2SO4 to	PSEG03	K11	GFD-TOTES	08/12/2022	SM5220 D
08/19/2022	Water	N4200-19	COD	Conc H2SO4 to	PSEG03	K11	WC-GW-1	08/12/2022	SM5220 D

Date/Time 8/16/22 12:30
 Raw Sample Received by: JD (WC)
 Raw Sample Relinquished by: JD (WC)

Date/Time 8/16/22 13:20
 Raw Sample Received by: JD (WC)
 Raw Sample Relinquished by: JD (WC)