

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: COD

SUPERVISOR REVIEW BY: mohammad

Run Number: LB120587

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	W2831
COD ICV-LCS std, 50ppm	WP97129
COD CCV std, 50ppm	WP97128
COD LOD std, 5ppm	WP97235
COD LOQ std, 10.0PPM	WP97236

Temp In (C): 149	Date In: 06/08/2022	Time In: 13:00
Temp Out (C): 151	Date Out: 06/08/2022	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	50.000	49.720	06/09/2022	10:20
4	CCB1		NA	NA	1	Water	1.000	0.404	06/09/2022	10:20
5	LB120587BL		NA	NA	1	Water	1.000	0.404	06/09/2022	10:21
6	LB120587BS	50	NA	NA	1	Water	49.000	48.714	06/09/2022	10:21
7	N3214-07		NA	NA	1	Water	5.000	4.430	06/09/2022	10:22
8	N3214-08		NA	NA	1	Water	9.000	8.456	06/09/2022	10:22
9	N3215-01		NA	NA	1	Water	45.000	44.688	06/09/2022	10:23
10	N3215-01DUP		NA	NA	1	Water	44.000	43.681	06/09/2022	10:23
11	N3215-01MS	50	NA	NA	1	Water	96.000	96.016	06/09/2022	10:24
12	N3215-01MSD	50	NA	NA	1	Water	95.000	95.010	06/09/2022	10:24
13	CCV2	50	NA	NA	1	Water	51.000	50.726	06/09/2022	10:25
14	CCB2		NA	NA	1	Water	0.000	-0.602	06/09/2022	10:25

WORKLIST(Hardcopy Internal Chain)

L6120587

Worklist Name : COD-060622-2

Worklist ID : 160296

Department : Wet-Chemistry

Date : 06-06-2022 14:48:35

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
06/27/2022	Water	N3214-07	COD	Conc H2SO4 to	CHEM02	QA Of	LOD-MDL-WATER-01-QT2-2022	06/06/2022	SM5220 D
06/27/2022	Water	N3214-08	COD	Conc H2SO4 to	CHEM02	QA Of	LOQ-WATER-02-QT2-2022	06/06/2022	SM5220 D
06/09/2022	Water	N3215-01	COD	Conc H2SO4 to	PSEG03	P11	N48964	06/06/2022	SM5220 D

Date/Time 6/8/22 12:20
 Raw Sample Received by: KS (w/c)
 Raw Sample Relinquished by: KS (w/c)

Date/Time 6/8/22 13:10
 Raw Sample Received by: KS (w/c)
 Raw Sample Relinquished by: KS (w/c)