

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: COD

SUPERVISOR REVIEW BY: JIGNESH

Run Number: LB122398

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	W2945
COD ICV-LCS std, 50ppm	WP99352
COD CCV std, 50ppm	WP99351
COD LOD std, 5ppm	WP99353
COD LOQ std, 10.0PPM	WP99354

Temp In (C): 149	Date In: 10/07/2022	Time In: 10:30
Temp Out (C): 150	Date Out: 10/07/2022	Time Out: 12:30

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	10/07/2022	15:10
4	CCB1		NA	NA	1	Water	1.000	1.588	10/07/2022	15:10
5	LB122398BL		NA	NA	1	Water	1.000	1.588	10/07/2022	15:11
6	LB122398BS	50	NA	NA	1	Water	49.000	49.283	10/07/2022	15:11
7	N4955-07		NA	NA	1	Water	6.000	6.556	10/07/2022	15:12
8	N4955-08		NA	NA	1	Water	10.000	10.531	10/07/2022	15:12
9	N5007-05		NA	NA	1	Water	104.000	103.933	10/07/2022	15:13
10	N5022-01		NA	NA	1	Water	92.000	92.009	10/07/2022	15:13
11	N5022-01DUP		NA	NA	1	Water	93.000	93.003	10/07/2022	15:14
12	N5022-01MS	50	NA	NA	1	Water	139.000	138.710	10/07/2022	15:14
13	N5022-01MSD	50	NA	NA	1	Water	138.000	137.717	10/07/2022	15:15
14	N5022-02		NA	NA	1	Water	84.000	84.060	10/07/2022	15:15
15	CCV2	50	NA	NA	1	Water	51.000	51.270	10/07/2022	15:16
16	CCB2		NA	NA	1	Water	0.000	0.594	10/07/2022	15:16
17	N5022-04		NA	NA	1	Water	58.000	58.226	10/07/2022	15:17
18	N5022-06		NA	NA	1	Water	19.000	19.474	10/07/2022	15:17
19	CCV3	50	NA	NA	1	Water	50.000	50.276	10/07/2022	15:18
20	CCB3		NA	NA	1	Water	1.000	1.588	10/07/2022	15:18

WORKLIST(Hardcopy Internal Chain)

LB122398

WorkList Name : COD-100622 WorkList ID : 163852 Department : Wet-Chemistry Date : 10-06-2022 11:20:11

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample		Collect Date	Method
						Storage	Location		
10/24/2022	Water	N4955-07	COD	Conc H2SO4 to	CHEM02	QA Of	LOD-MDL-WATER-01-QT4-2022	10/03/2022	SM5220 D
10/24/2022	Water	N4955-08	COD	Conc H2SO4 to	CHEM02	QA Of	LOQ-WATER-02-QT4-2022	10/03/2022	SM5220 D
10/12/2022	Water	N5007-05	COD	Conc H2SO4 to	M&MM01	C-11	5C	10/05/2022	SM5220 D
10/12/2022	Water	N5022-01	COD	Conc H2SO4 to	PSEG04	C-11	DSN001	10/05/2022	SM5220 D
10/12/2022	Water	N5022-02	COD	Conc H2SO4 to	PSEG04	C-11	DSN001	10/05/2022	SM5220 D
10/12/2022	Water	N5022-04	COD	Conc H2SO4 to	PSEG04	C-11	DSN002	10/05/2022	SM5220 D
10/12/2022	Water	N5022-06	COD	Conc H2SO4 to	PSEG04	C-11	DSN003	10/05/2022	SM5220 D

Date/Time 10/7/22 10:00
 Raw Sample Received by: 12151
 Raw Sample Relinquished by: JHCOG

Date/Time 10/7/22 10:50
 Raw Sample Received by: JHCOG
 Raw Sample Relinquished by: 12151