

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: COD

SUPERVISOR REVIEW BY: jignesh

Run Number: LB122543

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	WP99509
COD CCV std, 50ppm	WP99508
COD LOD std, 5ppm	WP99510

Temp In (C): <u>149</u>	Date In: <u>10/19/2022</u>	Time In: <u>14:20</u>
Temp Out (C): <u>150</u>	Date Out: <u>10/19/2022</u>	Time Out: <u>16:20</u>

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: LB122543

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	49.000	49.283	10/20/2022	09:45
4	CCB1		NA	NA	1	Water	1.000	1.588	10/20/2022	09:45
5	LB122543BL		NA	NA	1	Water	1.000	1.588	10/20/2022	09:46
6	LB122543BS	50	NA	NA	1	Water	51.000	51.270	10/20/2022	09:46
7	N4955-09		NA	NA	1	Water	4.000	4.569	10/20/2022	09:47
8	N5107-01		NA	NA	10	Water	38.000	38.353	10/20/2022	09:47
9	N5120-01		NA	NA	10	Water	32.000	32.391	10/20/2022	09:48
10	N5122-01		NA	NA	10	Water	28.000	28.416	10/20/2022	09:48
11	N5125-01		NA	NA	10	Water	28.000	28.416	10/20/2022	09:49
12	N5133-03		NA	NA	1	Water	29.000	29.410	10/20/2022	09:49
13	N5133-03DUP		NA	NA	1	Water	30.000	30.404	10/20/2022	09:50
14	N5133-03MS	50	NA	NA	1	Water	77.000	77.105	10/20/2022	09:50
15	CCV2	50	NA	NA	1	Water	50.000	50.276	10/20/2022	09:51
16	CCB2		NA	NA	1	Water	1.000	1.588	10/20/2022	09:51
17	N5133-03MSD	50	NA	NA	1	Water	78.000	78.098	10/20/2022	09:58
18	CCV3	50	NA	NA	1	Water	51.000	51.270	10/20/2022	09:58
19	CCB3		NA	NA	1	Water	0.000	0.594	10/20/2022	09:59

WORKLIST(Hardcopy Internal Chain)

LB 122543

WorkList Name : COD-101422 WorkList ID : 164074 Department : Wet-Chemistry Date : 10-14-2022 09:35:14

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
10/25/2022	Water	N5120-01	COD	Conc H2SO4 tr	INFR01	N11	BI-WEEKLY-DECANT	10/12/2022	SM5220 D
10/25/2022	Water	N5122-01	COD	Conc H2SO4 tr	INFR01	N11	QUARTERLY-OUTFALL-002	10/12/2022	SM5220 D
10/25/2022	Water	N5125-01	COD	Conc H2SO4 tr	INFR01	N11	QUARTERLY-INFLUENT	10/12/2022	SM5220 D
10/24/2022	Water	N4955-09	COD	Conc H2SO4 tr	CHEM02	QA 01	MDL-WATER-03-QT4-2022	10/03/2022	SM5220 D
10/20/2022	Water	N5133-03	COD	Conc H2SO4 tr	PSEG03	C11	HAS-WATER-1013	10/13/2022	SM5220 D
10/25/2022	Water	N5107-01	COD	Conc H2SO4 tr	WAYNE03	C11	MANHOLE	10/12/2022	SM5220 D

Date/Time 10/19/22 16:00
 Raw Sample Received by: 12601
 Raw Sample Relinquished by: 07060201

Date/Time 10/19/22 16:40
 Raw Sample Received by: 1060201
 Raw Sample Relinquished by: 12601