



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: COD

SUPERVISOR REVIEW BY: Sohil

Run Number: LB122763

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	WP99774
COD CCV std, 50ppm	WP99773

Temp In (C): 149	Date In: 11/04/2022	Time In: 10:20
Temp Out (C): 151	Date Out: 11/04/2022	Time Out: 12:20

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: LB122763

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	11/04/2022	15:20
4	CCB1		NA	NA	1	Water	1.000	1.588	11/04/2022	15:20
5	LB122763BL		NA	NA	1	Water	1.000	1.588	11/04/2022	15:21
6	LB122763BS	50	NA	NA	1	Water	51.000	51.270	11/04/2022	15:21
7	N5295-01		NA	NA	10	Water	52.000	52.264	11/04/2022	15:22
8	N5297-01		NA	NA	10	Water	25.000	25.435	11/04/2022	15:22
9	N5304-01		NA	NA	1	Water	38.000	38.353	11/04/2022	15:23
10	N5323-01		NA	NA	1	Water	105.000	104.927	11/04/2022	15:23
11	N5428-01		NA	NA	10	Water	20.000	20.467	11/04/2022	15:24
12	N5458-01		NA	NA	1	Water	96.000	95.984	11/04/2022	15:24
13	N5458-02		NA	NA	1	Water	101.000	100.952	11/04/2022	15:25
14	N5458-03		NA	NA	1	Water	58.000	58.226	11/04/2022	15:25
15	CCV2	50	NA	NA	1	Water	51.000	51.270	11/04/2022	15:26
16	CCB2		NA	NA	1	Water	0.000	0.594	11/04/2022	15:26
17	N5458-05		NA	NA	1	Water	11.000	11.524	11/04/2022	15:27
18	N5458-05DUP		NA	NA	1	Water	10.000	10.531	11/04/2022	15:27
19	N5458-05MS	50	NA	NA	1	Water	57.000	57.232	11/04/2022	15:28
20	N5458-05MSD	50	NA	NA	1	Water	58.000	58.226	11/04/2022	15:28
21	CCV3	50	NA	NA	1	Water	49.000	49.283	11/04/2022	15:29
22	CCB3		NA	NA	1	Water	0.000	0.594	11/04/2022	15:29

WORKLIST(Hardcopy Internal Chain)

LB122763

WorkList Name : COD-102722

WorkList ID : 164411

Department : Wet-Chemistry

Date : 10-27-2022 10:28:16

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
11/08/2022	Water	N5295-01	COD	Conc H2SO4 to	INFR01	N11	BI-WEEKLY-INFLUENT	10/26/2022	SM5220 D
11/08/2022	Water	N5297-01	COD	Conc H2SO4 to	INFR01	N11	BI-WEEKLY-DECANT	10/26/2022	SM5220 D
11/15/2022	Water	N5428-01	COD	Conc H2SO4 to	INFR01	N11	MONTHLY-OUTFALL-002	11/02/2022	SM5220 D
11/10/2022	Water	N5323-01	COD	Conc H2SO4 to	MINO01	N11	024-OUTFALL	10/26/2022	SM5220 D
11/10/2022	Water	N5304-01	COD	Conc H2SO4 to	PSEG03	F11	DEEP-WELL	10/26/2022	SM5220 D
11/10/2022	Water	N5458-01	COD	Conc H2SO4 to	PSEG04	F11	DSN001	11/03/2022	SM5220 D
11/10/2022	Water	N5458-02	COD	Conc H2SO4 to	PSEG04	F11	DSN001	11/03/2022	SM5220 D
11/10/2022	Water	N5458-03	COD	Conc H2SO4 to	PSEG04	F11	DSN002	11/03/2022	SM5220 D
11/10/2022	Water	N5458-05	COD	Conc H2SO4 to	PSEG04	F11	DSN003	11/03/2022	SM5220 D

Date/Time 11/4/22 10:00
 Raw Sample Received by: 12/20
 Raw Sample Relinquished by: 12/20

Date/Time 11/4/22 10:40
 Raw Sample Received by: 12/20
 Raw Sample Relinquished by: 12/20