



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: COD

SUPERVISOR REVIEW BY: JIGNESH

Run Number: LB128699

Reagent/Standard	Lot/Log #
COD ICV-LCS std, 50ppm	WP104201
COD calibration std. 100 ppm	WP104198
COD calibration std. 10 ppm	WP104196
COD calibration std. 150 ppm	WP104199
COD calibration std. 50 ppm	WP104197
COD calibration std. 0 ppm	WP104194
COD Digestion Vials Low Level 0-150Mg/L	W3065
COD ICV-LCS std, 50ppm	WP105593
COD CCV std, 50ppm	WP105592

Temp In (C): 148	Date In: 12/12/2023	Time In: 10:50
Temp Out (C): 151	Date Out: 12/12/2023	Time Out: 12:50

Intercept: 0.039

Slope: 0.9994

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	-0.039		09/15/2023	13:20
2	CAL2	10	1	Water	9.000	8.966		09/15/2023	13:20
3	CAL3	50	1	Water	51.000	50.992		09/15/2023	13:21
4	CAL4	100	1	Water	101.000	101.022		09/15/2023	13:21
5	CAL5	150	1	Water	149.000	149.05		09/15/2023	13:22



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Run Number: LB128699

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	50.992	09/15/2023	13:22
2	ICB		NA	NA	1	Water	0.000	-0.039	09/15/2023	13:23
3	CCV1	50	NA	NA	1	Water	51.000	50.992	12/12/2023	15:30
4	CCB1		NA	NA	1	Water	0.000	-0.039	12/12/2023	15:30
5	LB128699BL		NA	NA	1	Water	1.000	0.962	12/12/2023	15:31
6	LB128699BS	50	NA	NA	1	Water	50.000	49.991	12/12/2023	15:31
7	O5665-01		NA	NA	10	Water	25.000	24.976	12/12/2023	15:32
8	O5665-01DUP		NA	NA	10	Water	25.000	24.976	12/12/2023	15:32
9	O5665-01MS	50	NA	NA	10	Water	29.000	28.978	12/12/2023	15:33
10	O5665-01MSD	50	NA	NA	10	Water	29.000	28.978	12/12/2023	15:33
11	O5703-01		NA	NA	10	Water	35.000	34.982	12/12/2023	15:34
12	O5705-01		NA	NA	10	Water	35.000	34.982	12/12/2023	15:34
13	O5707-04		NA	NA	10	Water	19.000	18.972	12/12/2023	15:35
14	O5757-01		NA	NA	1	Water	102.000	102.022	12/12/2023	15:35
15	CCV2	50	NA	NA	1	Water	49.000	48.990	12/12/2023	15:36
16	CCB2		NA	NA	1	Water	1.000	0.962	12/12/2023	15:36
17	O5757-04		NA	NA	1	Water	117.000	117.031	12/12/2023	15:37
18	O5757-05		NA	NA	1	Water	76.000	76.007	12/12/2023	15:37
19	CCV3	50	NA	NA	1	Water	50.000	49.991	12/12/2023	15:38
20	CCB3		NA	NA	1	Water	1.000	0.962	12/12/2023	15:38

WORKLIST(Hardcopy Internal Chain)

LB 128689

WorkList Name : COD-121123 WorkList ID : 176221 Department : Wet-Chemistry Date : 12-11-2023 10:09:56

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O5665-01	MONTHLY-OUTFALL-002	Water	COD	Conc H2SO4 to pH < 2	INFR01	L11	12/06/2023	SM5220 D
O5703-01	BI-WEEKLY-INFLUENT	Water	COD	Conc H2SO4 to pH < 2	INFR01	L11	12/07/2023	SM5220 D
O5705-01	BI-WEEKLY-DECANT	Water	COD	Conc H2SO4 to pH < 2	INFR01	L11	12/07/2023	SM5220 D
O5707-04	WATER-TREATMENT-DISCHA	Water	COD	Conc H2SO4 to pH < 2	VERI01	L11	12/07/2023	SM5220 D
O5757-01	OF-1	Water	COD	Conc H2SO4 to pH < 2	ATCE02	L21	12/11/2023	SM5220 D
O5757-04	OF-2	Water	COD	Conc H2SO4 to pH < 2	ATCE02	L21	12/11/2023	SM5220 D
O5757-05	OF-3	Water	COD	Conc H2SO4 to pH < 2	ATCE02	L21	12/11/2023	SM5220 D

Date/Time 12/12/23 10:10
 Raw Sample Received by: 12(201)
 Raw Sample Relinquished by: 28(201)

Date/Time 12/12/23 11:20
 Raw Sample Received by: 28(201)
 Raw Sample Relinquished by: 12(201)