



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: COD

SUPERVISOR REVIEW BY: JIGNESH

Run Number: LB128517

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	WP105471
COD CCV std, 50ppm	WP105470

Temp In (C): 148	Date In: 11/30/2023	Time In: 11:20
Temp Out (C): 151	Date Out: 11/30/2023	Time Out: 13:25

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	-10.3	09/15/2023	13:20
3	CAL3	50	1	Water	51.000	50.992	2	09/15/2023	13:21
4	CAL4	100	1	Water	101.000	101.022	1	09/15/2023	13:21
5	CAL5	150	1	Water	149.000	149.05	-0.6	09/15/2023	13:22



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Run Number: LB128517

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	11/30/2023	16:05
4	CCB1		NA	NA	1	Water	1.000	0.962	11/30/2023	16:05
5	LB128517BL		NA	NA	1	Water	1.000	0.962	11/30/2023	16:06
6	LB128517BS	50	NA	NA	1	Water	50.000	49.991	11/30/2023	16:06
7	O5561-01		NA	NA	1	Water	42.000	41.986	11/30/2023	16:07
8	O5561-01DUP		NA	NA	1	Water	43.000	42.987	11/30/2023	16:07
9	O5561-01MS	50	NA	NA	1	Water	89.000	89.014	11/30/2023	16:08
10	O5561-01MSD	50	NA	NA	1	Water	88.000	88.014	11/30/2023	16:08
11	O5565-01		NA	NA	10	Water	33.000	32.981	11/30/2023	16:09
12	O5585-01		NA	NA	1	Water	2.000	1.962	11/30/2023	16:09
13	O5585-03		NA	NA	1	Water	1.000	0.962	11/30/2023	16:10
14	CCV2	50	NA	NA	1	Water	51.000	50.992	11/30/2023	16:10
15	CCB2		NA	NA	1	Water	0.000	-0.039	11/30/2023	16:11

WORKLIST(Hardcopy Internal Chain)

213128517

WorkList Name : COD-113023 WorkList ID : 175936 Department : Wet-Chemistry Date : 11-30-2023 10:01:34

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O5561-01	A821	Water	COD	Conc H2SO4 to pH < 2	PSEG03	L32	11/28/2023	SM5220 D
O5565-01	WEEKLY-OUTFALL-002	Water	COD	Conc H2SO4 to pH < 2	INFR01	L11	11/27/2023	SM5220 D
O5585-01	P3874-SP1	Water	COD	Conc H2SO4 to pH < 2	TETR06	L11	11/29/2023	SM5220 D
O5585-03	P3874-SP3	Water	COD	Conc H2SO4 to pH < 2	TETR06	L11	11/29/2023	SM5220 D

Date/Time 11/30/23 11:00
 Raw Sample Received by: 12(UC)
 Raw Sample Relinquished by: 24(UC)

Date/Time 11/30/23 11:45
 Raw Sample Received by: 74(UC)
 Raw Sample Relinquished by: 12(UC)