



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: COD

SUPERVISOR REVIEW BY: Sohil

Run Number: LB128765

Reagent/Standard	Lot/Log #
COD ICV-LCS std, 50ppm	WP105795
COD calibration std. 100 ppm	WP105793
COD calibration std. 10 ppm	WP105791
COD calibration std. 150 ppm	WP105794
COD calibration std. 50 ppm	WP105792
COD calibration std. 0 ppm	WP105790
COD CCV std, 50ppm	WP105796
COD Digestion Vials Low Level 0-150Mg/L	W3066

Temp In (C): 148	Date In: 12/19/2023	Time In: 10:10
Temp Out (C): 151	Date Out: 12/19/2023	Time Out: 12:10

Intercept: 0.0126

Slope: 1.003

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	-0.013		12/19/2023	14:30
2	CAL2	10	1	Water	11.000	10.955	9.6	12/19/2023	14:30
3	CAL3	50	1	Water	49.000	48.841	-2.3	12/19/2023	14:31
4	CAL4	100	1	Water	100.000	99.688	-0.3	12/19/2023	14:31
5	CAL5	150	1	Water	151.000	150.536	0.4	12/19/2023	14:32



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Run Number: LB128765

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	50.000	49.838	12/19/2023	14:32
2	ICB		NA	NA	1	Water	1.000	0.984	12/19/2023	14:33
3	CCV1	50	NA	NA	1	Water	51.000	50.835	12/19/2023	14:33
4	CCB1		NA	NA	1	Water	0.000	-0.013	12/19/2023	14:34
5	LB128765BL		NA	NA	1	Water	1.000	0.984	12/19/2023	14:34
6	LB128765BS	50	NA	NA	1	Water	51.000	50.835	12/19/2023	14:35
7	O5791-01		NA	NA	10	Water	82.000	81.742	12/19/2023	14:35
8	O5791-02		NA	NA	20	Water	74.000	73.766	12/19/2023	14:36
9	O5791-05		NA	NA	10	Water	18.000	17.934	12/19/2023	14:36
10	O5791-06		NA	NA	1	Water	26.000	25.910	12/19/2023	14:37
11	O5791-07		NA	NA	1	Water	21.000	20.925	12/19/2023	14:37
12	O5791-10		NA	NA	1	Water	32.000	31.892	12/19/2023	14:38
13	O5791-11		NA	NA	1	Water	24.000	23.916	12/19/2023	14:38
14	O5812-01		NA	NA	10	Water	72.000	71.772	12/19/2023	14:39
15	CCV2	50	NA	NA	1	Water	49.000	48.841	12/19/2023	14:39
16	CCB2		NA	NA	1	Water	0.000	-0.013	12/19/2023	14:40
17	O5837-01		NA	NA	1	Water	36.000	35.880	12/19/2023	14:40
18	O5837-03		NA	NA	1	Water	85.000	84.733	12/19/2023	14:41
19	O5837-04		NA	NA	1	Water	85.000	84.733	12/19/2023	14:41
20	O5837-05		NA	NA	1	Water	22.000	21.922	12/19/2023	14:42
21	O5837-05DUP		NA	NA	1	Water	21.000	20.925	12/19/2023	14:42
22	O5837-05MS	50	NA	NA	1	Water	68.000	67.784	12/19/2023	14:43
23	O5837-05MSD	50	NA	NA	1	Water	68.000	67.784	12/19/2023	14:43
24	CCV3	50	NA	NA	1	Water	50.000	49.838	12/19/2023	14:44
25	CCB3		NA	NA	1	Water	1.000	0.984	12/19/2023	14:44

WORKLIST(Hardcopy Internal Chain)

LB28765

WorkList Name : COD-121523 WorkList ID : 176418 Department : Wet-Chemistry Date : 12-15-2023 10:50:54

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O5791-01	597-A-J	Water	COD	Conc H2SO4 to pH < 2	PSEG03	L31	12/12/2023	SM5220 D
O5791-02	597-K-O	Water	COD	Conc H2SO4 to pH < 2	PSEG03	L31	12/12/2023	SM5220 D
O5791-05	MW-1B-K-T	Water	COD	Conc H2SO4 to pH < 2	PSEG03	L31	12/12/2023	SM5220 D
O5791-06	MW-1B-U-DD	Water	COD	Conc H2SO4 to pH < 2	PSEG03	L31	12/12/2023	SM5220 D
O5791-07	MW-1B-00-XX	Water	COD	Conc H2SO4 to pH < 2	PSEG03	L31	12/12/2023	SM5220 D
O5791-10	MW-1B-A-J	Water	COD	Conc H2SO4 to pH < 2	PSEG03	L31	12/12/2023	SM5220 D
O5791-11	MW-1B-EE-NN	Water	COD	Conc H2SO4 to pH < 2	PSEG03	L31	12/12/2023	SM5220 D
O5812-01	RW2	Water	COD	Conc H2SO4 to pH < 2	PSEG03	L31	12/12/2023	SM5220 D
O5837-01	DSN002	Water	COD	Conc H2SO4 to pH < 2	GENV01	L11	12/12/2023	SM5220 D
O5837-03	DSN001	Water	COD	Conc H2SO4 to pH < 2	PSEG04	L31	12/14/2023	SM5220 D
O5837-04	DSN001	Water	COD	Conc H2SO4 to pH < 2	PSEG04	L31	12/14/2023	SM5220 D
O5837-05	DSN003	Water	COD	Conc H2SO4 to pH < 2	PSEG04	L31	12/14/2023	SM5220 D

Date/Time 12/18/23 09:30
 Raw Sample Received by: 12/18/23
 Raw Sample Relinquished by: 12/18/23

Date/Time 12/18/23 10:30
 Raw Sample Received by: 12/18/23
 Raw Sample Relinquished by: 12/18/23