



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: COD

SUPERVISOR REVIEW BY: Sohil

Run Number: LB127543

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	W3026
COD ICV-LCS std, 50ppm	WP104418
COD CCV std, 50ppm	WP104419

Temp In (C): 148	Date In: 09/29/2023	Time In: 09:10
Temp Out (C): 151	Date Out: 09/29/2023	Time Out: 11:47

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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Parameter: COD

SUPERVISOR REVIEW BY: Sohil

Run Number: LB127543

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	50.000	49.991	09/29/2023	10:30
4	CCB1		NA	NA	1	Water	1.000	0.962	09/29/2023	10:30
5	LB127543BL		NA	NA	1	Water	1.000	0.962	09/29/2023	10:31
6	LB127543BS	50	NA	NA	1	Water	49.000	48.990	09/29/2023	10:31
7	O4349-03		NA	NA	1	Water	56.000	55.995	09/29/2023	10:32
8	O4570-01		NA	NA	1	Water	0.000	-0.039	09/29/2023	10:32
9	O4570-02		NA	NA	1	Water	5.000	4.964	09/29/2023	10:33
10	O4570-02DUP		NA	NA	1	Water	5.000	4.964	09/29/2023	10:33
11	O4570-02MS	50	NA	NA	1	Water	51.000	50.992	09/29/2023	10:34
12	O4570-02MSD	50	NA	NA	1	Water	52.000	51.992	09/29/2023	10:34
13	O4570-03		NA	NA	1	Water	13.000	12.969	09/29/2023	10:35
14	O4570-04		NA	NA	1	Water	16.000	15.971	09/29/2023	10:35
15	CCV2	50	NA	NA	1	Water	49.000	48.990	09/29/2023	10:36
16	CCB2		NA	NA	1	Water	1.000	0.962	09/29/2023	10:36
17	O4570-05		NA	NA	1	Water	8.000	7.966	09/29/2023	10:37
18	O4572-01		NA	NA	1	Water	5.000	4.964	09/29/2023	10:37
19	O4572-02		NA	NA	1	Water	15.000	14.970	09/29/2023	10:38
20	O4572-03		NA	NA	1	Water	4.000	3.963	09/29/2023	10:38
21	O4572-04		NA	NA	1	Water	16.000	15.971	09/29/2023	10:39
22	O4591-01		NA	NA	1	Water	12.000	11.968	09/29/2023	10:39
23	O4591-02		NA	NA	1	Water	4.000	3.963	09/29/2023	10:40
24	O4591-03		NA	NA	1	Water	15.000	14.970	09/29/2023	10:40
25	O4591-04		NA	NA	1	Water	7.000	6.965	09/29/2023	10:41
26	O4591-05		NA	NA	1	Water	3.000	2.963	09/29/2023	10:41
27	CCV3	50	NA	NA	1	Water	51.000	50.992	09/29/2023	10:42
28	CCB3		NA	NA	1	Water	1.000	0.962	09/29/2023	10:42
29	O4591-06		NA	NA	1	Water	6.000	5.965	09/29/2023	10:43
30	O4591-07		NA	NA	1	Water	4.000	3.963	09/29/2023	10:43
31	O4667-01		NA	NA	1	Water	8.000	7.966	09/29/2023	10:44
32	CCV4	50	NA	NA	1	Water	50.000	49.991	09/29/2023	10:44
33	CCB4		NA	NA	1	Water	1.000	0.962	09/29/2023	10:45

WORKLIST(Hardcopy Internal Chain)

LB127543

WorkList Name : COD-092623 WorkList ID : 173973 Department : Wet-Chemistry Date : 09-26-2023 13:46:32

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O4570-01	FIELD-BLANK	Water	COD	Conc H2SO4 to pH < 2	LOCK01	N12	09/20/2023	SM5220 D
O4570-02	MW-95	Water	COD	Conc H2SO4 to pH < 2	LOCK01	N12	09/20/2023	SM5220 D
O4570-03	MW-345	Water	COD	Conc H2SO4 to pH < 2	LOCK01	N12	09/20/2023	SM5220 D
O4570-04	MW-245	Water	COD	Conc H2SO4 to pH < 2	LOCK01	N12	09/20/2023	SM5220 D
O4570-05	MW-241	Water	COD	Conc H2SO4 to pH < 2	LOCK01	N12	09/20/2023	SM5220 D
O4572-01	MW-P10W	Water	COD	Conc H2SO4 to pH < 2	LOCK01	N11	09/22/2023	SM5220 D
O4591-04	MW-46S	Water	COD	Conc H2SO4 to pH < 2	LOCK01	N11	09/21/2023	SM5220 D
O4591-05	MW-46I	Water	COD	Conc H2SO4 to pH < 2	LOCK01	N11	09/21/2023	SM5220 D
O4591-06	MW-57S	Water	COD	Conc H2SO4 to pH < 2	LOCK01	N11	09/21/2023	SM5220 D
O4591-07	MW-57I	Water	COD	Conc H2SO4 to pH < 2	LOCK01	N11	09/21/2023	SM5220 D
O4572-02	MW-39I	Water	COD	Conc H2SO4 to pH < 2	LOCK01	N11	09/22/2023	SM5220 D
O4572-03	MW-48I	Water	COD	Conc H2SO4 to pH < 2	LOCK01	N11	09/22/2023	SM5220 D
O4572-04	MW-49I	Water	COD	Conc H2SO4 to pH < 2	LOCK01	N11	09/22/2023	SM5220 D
O4591-01	MW-17S	Water	COD	Conc H2SO4 to pH < 2	LOCK01	N11	09/21/2023	SM5220 D
O4591-02	MW-P10E	Water	COD	Conc H2SO4 to pH < 2	LOCK01	N11	09/21/2023	SM5220 D
O4591-03	MW-25S	Water	COD	Conc H2SO4 to pH < 2	LOCK01	N11	09/21/2023	SM5220 D
O4349-03	PT-DEM-WP	Water	COD	Conc H2SO4 to pH < 2	CHEM02	QA Of	09/05/2023	SM5220 D
O4667-01	FRAC-TANK-A2970	Water	COD	Conc H2SO4 to pH < 2	PSEG03	E41	09/28/2023	SM5220 D

Date/Time 09/28/23 15:35
 Raw Sample Received by: (signature)
 Raw Sample Relinquished by: (signature)

Date/Time 09/28/23 16:20
 Raw Sample Received by: (signature)
 Raw Sample Relinquished by: (signature)