



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: COD

SUPERVISOR REVIEW BY: Sohil

Run Number: LB127436

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	WP104338
COD CCV std, 50ppm	WP104337

Temp In (C): 148	Date In: 09/22/2023	Time In: 09:05
Temp Out (C): 151	Date Out: 09/22/2023	Time Out: 11:05

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: LB127436

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	09/22/2023	13:10
4	CCB1		NA	NA	1	Water	1.000	0.962	09/22/2023	13:10
5	LB127436BL		NA	NA	1	Water	1.000	0.962	09/22/2023	13:11
6	LB127436BS	50	NA	NA	1	Water	50.000	49.991	09/22/2023	13:11
7	O4466-01		NA	NA	1	Water	48.000	47.990	09/22/2023	13:12
8	O4466-01DUP		NA	NA	1	Water	47.000	46.989	09/22/2023	13:12
9	O4466-01MS	50	NA	NA	1	Water	95.000	95.018	09/22/2023	13:13
10	O4466-01MSD	50	NA	NA	1	Water	96.000	96.019	09/22/2023	13:13
11	O4466-02		NA	NA	1	Water	49.000	48.990	09/22/2023	13:14
12	O4466-03		NA	NA	1	Water	23.000	22.975	09/22/2023	13:14
13	O4474-04		NA	NA	1	Water	63.000	62.999	09/22/2023	13:15
14	O4540-01		NA	NA	1	Water	41.000	40.986	09/22/2023	13:15
15	CCV2	50	NA	NA	1	Water	49.000	48.990	09/22/2023	13:16
16	CCB2		NA	NA	1	Water	1.000	0.962	09/22/2023	13:16
17	O4540-02		NA	NA	1	Water	38.000	37.984	09/22/2023	13:17
18	O4540-03		NA	NA	1	Water	33.000	32.981	09/22/2023	13:17
19	O4574-01		NA	NA	1	Water	40.000	39.985	09/22/2023	13:18
20	CCV3	50	NA	NA	1	Water	51.000	50.992	09/22/2023	13:18
21	CCB3		NA	NA	1	Water	0.000	-0.039	09/22/2023	13:19

WORKLIST(Hardcopy Internal Chain)

213127436

WorkList Name : COD-091823

WorkList ID : 173697

Department : Wet-Chemistry

Date : 09-18-2023 14:47:06

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O4466-01	RW4	Water	COD	Conc H2SO4 to pH < 2	GENV01	D21	09/14/2023	SM5220 D
O4466-02	BW1D	Water	COD	Conc H2SO4 to pH < 2	GENV01	D21	09/14/2023	SM5220 D
O4466-03	FW11D	Water	COD	Conc H2SO4 to pH < 2	GENV01	D21	09/14/2023	SM5220 D
O4474-04	H-2313-WATER	Water	COD	Conc H2SO4 to pH < 2	PSEG03	D22	09/15/2023	SM5220 D
O4540-01	CENTRAL-M-R-HEATER	Water	COD	Conc H2SO4 to pH < 2	PSEG03	N11	09/20/2023	SM5220 D
O4540-02	EMBRIDGE-M-R-HEATER	Water	COD	Conc H2SO4 to pH < 2	PSEG03	N11	09/20/2023	SM5220 D
O4540-03	TRANSCO-M-R-HEATER	Water	COD	Conc H2SO4 to pH < 2	PSEG03	N11	09/20/2023	SM5220 D
O4574-01	FRAC-TANK-A2421	Water	COD	Conc H2SO4 to pH < 2	PSEG03	N21	09/21/2023	SM5220 D

Date/Time 09/22/23 08:40
 Raw Sample Received by: 12/01
 Raw Sample Relinquished by: 78(021)

Date/Time 09/22/23 08:50
 Raw Sample Received by: 78(021)
 Raw Sample Relinquished by: 12/01