

Analytical Summary ReportAnalysis Method: SM5220 DANALYST: IwonaParameter: CODSUPERVISOR REVIEW BY: SohilRun Number: LB127336

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 CCV std, 50ppm	WP104200
COD Digestion Vials Low Level 0-150Mg/L	W3026

Temp In (C): <u>148</u>	Date In: <u>09/15/2023</u>	Time In: <u>09:10</u>
Temp Out (C): <u>151</u>	Date Out: <u>09/15/2023</u>	Time Out: <u>11:10</u>

Intercept: 0.039Slope: 0.9994Regression: 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



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: COD

SUPERVISOR REVIEW BY: Sohil

Run Number: LB127336

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	09/15/2023	13:45
4	CCB1		NA	NA	1	Water	1.000	0.962	09/15/2023	13:45
5	LB127336BL		NA	NA	1	Water	1.000	0.962	09/15/2023	13:46
6	LB127336BS	50	NA	NA	1	Water	50.000	49.991	09/15/2023	13:46
7	O4391-01		NA	NA	1	Water	2.000	1.962	09/15/2023	13:47
8	O4391-01DUP		NA	NA	1	Water	2.000	1.962	09/15/2023	13:47
9	O4391-01MS	50	NA	NA	1	Water	49.000	48.990	09/15/2023	13:48
10	O4391-01MSD	50	NA	NA	1	Water	48.000	47.990	09/15/2023	13:48
11	O4416-01		NA	NA	1	Water	142.000	142.046	09/15/2023	13:49
12	O4422-01		NA	NA	10	Water	40.000	39.985	09/15/2023	13:49
13	O4426-01		NA	NA	10	Water	27.000	26.977	09/15/2023	13:50
14	CCV2	50	NA	NA	1	Water	49.000	48.990	09/15/2023	13:50
15	CCB2		NA	NA	1	Water	1.000	0.962	09/15/2023	13:51

WORKLIST(Hardcopy Internal Chain)

213127336

WorkList Name : COD-091423-2

WorkList ID : 173595

Department : Wet-Chemistry

Date : 09-14-2023 12:16:06

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O4391-01	GW-26-WEST-MAIN-STREET	Water	COD	Conc H2SO4 to pH < 2	PSEG03	N11	09/11/2023	SM5220 D
O4416-01	A591	Water	COD	Conc H2SO4 to pH < 2	PSEG03	N11	09/13/2023	SM5220 D
O4422-01	BI-WEEKLY-INFLUENT	Water	COD	Conc H2SO4 to pH < 2	INFR01	D11	09/13/2023	SM5220 D
O4426-01	BI-WEEKLY-DECANT	Water	COD	Conc H2SO4 to pH < 2	INFR01	D11	09/13/2023	SM5220 D

Date/Time

09/15/23 08:45

Raw Sample Received by:

12/21

Raw Sample Relinquished by:

12/21

Date/Time

09/15/23

Raw Sample Received by:

12/21

Raw Sample Relinquished by:

12/21