

Analytical Summary ReportAnalysis Method: SM5220 DANALYST: IwonaParameter: CODSUPERVISOR REVIEW BY: apatelRun Number: LB117809

Reagent/Standard	Lot/Log #
COD ICV-LCS std, 50ppm	WP93829
COD calibration std. 100 ppm	WP93827
COD calibration std. 10 ppm	WP93825
COD calibration std. 150 ppm	WP93828
COD calibration std. 50 ppm	WP93826
COD calibration std. 0 ppm	WP93824
COD CCV std, 50ppm	WP93830
COD ICV-LCS std, 50ppm	WP94392
COD CCV std, 50ppm	WP94391
COD Digestion Vials Low Level 0-150Mg/L	W2827

Temp In (C): <u>149</u>	Date In: <u>12/15/2021</u>	Time In: <u>09:30</u>
Temp Out (C): <u>150</u>	Date Out: <u>12/15/2021</u>	Time Out: <u>11:30</u>

Intercept: -0.2481Slope: 1.0105Regression: 1

Seq	Lab ID	TrueValue (mg/l)	DF	MATRIX	Reading	Result (mg/l)	%D	Anal Date	Anal Time
1	CAL1	0	1	Water	0.000	0.246		11/09/2021	13:10
2	CAL2	10	1	Water	9.000	9.152	8.5	11/09/2021	13:10
3	CAL3	50	1	Water	51.000	50.716	-1.4	11/09/2021	13:11
4	CAL4	100	1	Water	101.000	100.196	-0.2	11/09/2021	13:11
5	CAL5	150	1	Water	151.000	149.676	0.2	11/09/2021	13:12



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB117809

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	49.726	12/15/2021	13:32
2	ICB		NA	NA	1	Water	0.000	0.246	12/15/2021	13:32
3	CCV1	50	NA	NA	1	Water	50.000	49.726	12/15/2021	13:33
4	CCB1		NA	NA	1	Water	0.000	0.246	12/15/2021	13:33
5	LB117809BL		1.00	50	1	Solid	0.000	0.246	12/15/2021	13:34
6	LB117809BS	50	1.00	50	1	Solid	50.000	49.726	12/15/2021	13:34
7	M5067-01		1.03	50	1	Solid	3.000	3.214	12/15/2021	13:35
8	M5067-01DUP		1.02	50	1	Solid	4.000	4.204	12/15/2021	13:35
9	M5067-01MS	50	1.03	50	1	Solid	54.000	53.684	12/15/2021	13:36
10	M5067-01MSD	50	1.04	50	1	Solid	55.000	54.674	12/15/2021	13:36
11	M5067-04		1.04	50	1	Solid	1.000	1.235	12/15/2021	13:37
12	CCV2	50	NA	NA	1	Water	50.000	49.726	12/15/2021	13:37
13	CCB2		NA	NA	1	Water	0.000	0.246	12/15/2021	13:38

WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD-121421 WorkList ID : 155171 Department : Wet-Chemistry Date : 12-14-2021 10:55:30

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
12/17/2021	Solid	M5067-01	1,12 ₀ COD	Cool 4 deg C	PSEG03	H22	BASE	12/13/2021	SM5220 D
12/17/2021	Solid	M5067-03	ASTM COD	Cool 4 deg C	PSEG03	H22	BASE	12/13/2021	SM5220 D
12/17/2021	Solid	M5067-04	1,12 ₀ COD	Cool 4 deg C	PSEG03	H22	BRICK	12/13/2021	SM5220 D
12/17/2021	Solid	M5067-06	ASTM COD	Cool 4 deg C	PSEG03	H22	BRICK	12/13/2021	SM5220 D

Date/Time 12/15/21 9:05
 Raw Sample Received by: 12(wc)
 Raw Sample Relinquished by: CP SM

Date/Time 12/15/21 9:20
 Raw Sample Received by: CP SM
 Raw Sample Relinquished by: 12(wc)