



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB118537

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 Digestion Vials Low Level 0-150Mg/L	W2828
COD ICV-LCS std, 50ppm	WP95141
COD CCV std, 50ppm	WP95140

Temp In (C): <u>149</u>	Date In: <u>02/04/2022</u>	Time In: <u>09:45</u>
Temp Out (C): <u>151</u>	Date Out: <u>02/04/2022</u>	Time Out: <u>11:45</u>

Intercept: -0.2481

Slope: 1.0105

Regression: 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



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Run Number: LB118537

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	02/04/2022	13:20
2	ICB		NA	NA	1	Water	0.000	0.246	02/04/2022	13:20
3	CCV1	50	NA	NA	1	Water	51.000	50.716	02/04/2022	13:21
4	CCB1		NA	NA	1	Water	0.000	0.246	02/04/2022	13:21
5	LB118537BL		NA	NA	1	Water	1.000	1.235	02/04/2022	13:22
6	LB118537BS	50	NA	NA	1	Water	50.000	49.726	02/04/2022	13:22
7	N1370-01		NA	NA	10	Water	34.000	33.892	02/04/2022	13:23
8	N1370-01DUP		NA	NA	10	Water	33.000	32.903	02/04/2022	13:23
9	N1370-01MS	50	NA	NA	10	Water	39.000	38.840	02/04/2022	13:24
10	N1370-01MSD	50	NA	NA	10	Water	39.000	38.840	02/04/2022	13:24
11	N1372-01		NA	NA	10	Water	66.000	65.560	02/04/2022	13:25
12	N1375-01		NA	NA	10	Water	36.000	35.871	02/04/2022	13:25
13	N1396-01		NA	NA	1	Water	42.000	41.809	02/04/2022	13:26
14	N1396-03		NA	NA	1	Water	68.000	67.539	02/04/2022	13:26
15	CCV2	50	NA	NA	1	Water	49.000	48.736	02/04/2022	13:27
16	CCB2		NA	NA	1	Water	0.000	0.246	02/04/2022	13:27
17	N1396-04		NA	NA	1	Water	69.000	68.529	02/04/2022	13:28
18	N1396-05		NA	NA	1	Water	32.000	31.913	02/04/2022	13:28
19	CCV3	50	NA	NA	1	Water	50.000	49.726	02/04/2022	13:29
20	CCB3		NA	NA	1	Water	1.000	1.235	02/04/2022	13:29

L13118537

WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD-020222 WorkList ID : 156516 Department : Wet-Chemistry Date : 02-02-2022 13:39:34

Due Date	Matrix	Sample	Test	Raw Sample			Customer Sample	Collect Date	Method
				Preservative	Customer	Storage Location			
02/15/2022	Water	N1370-01	A COD	Conc H2SO4	INFR01	N11	BI-WEEKLY-DECANT	02/02/2022	SM5220 D
02/15/2022	Water	N1372-01	B COD	Conc H2SO4	INFR01	N11	BI-WEEKLY-INFLUENT	02/02/2022	SM5220 D
02/15/2022	Water	N1375-01	D COD	Conc H2SO4	INFR01	N12	MONTHLY-OUTFALL-002	02/02/2022	SM5220 D
02/10/2022	Water	N1396-01	G COD	Conc H2SO4	PSEG04	M11	DSN002	02/03/2022	SM5220 D
02/10/2022	Water	N1396-03	F COD	Conc H2SO4	PSEG04	M11	DSN001	02/03/2022	SM5220 D
02/10/2022	Water	N1396-04	B COD	Conc H2SO4	PSEG04	M11	DSN001	02/03/2022	SM5220 D
02/10/2022	Water	N1396-05	G COD	Conc H2SO4	PSEG04	M11	RWS003	02/03/2022	SM5220 D

Date/Time 02/04/22 09:20
Raw Sample Received by: 12 (WC)
Raw Sample Relinquished by: SA (WC)

Date/Time 02/04/22 10:30
Raw Sample Received by: SA (WC)
Raw Sample Relinquished by: 12 (WC)