

Analytical Summary ReportAnalysis Method: SM5220 DANALYST: IwonaParameter: CODSUPERVISOR REVIEW BY: ketankumarRun Number: LB120791

Reagent/Standard	Lot/Log #
COD ICV-LCS std, 50ppm	WP96871
COD calibration std. 100 ppm	WP96868
COD calibration std. 10 ppm	WP96866
COD calibration std. 150 ppm	WP96869
COD calibration std. 50 ppm	WP96867
COD calibration std. 0 ppm	WP96865
COD Digestion Vials Low Level 0-150Mg/L	W2832
COD ICV-LCS std, 50ppm	WP97556
COD CCV std, 50ppm	WP97555

Temp In (C): <u>148</u>	Date In: <u>06/22/2022</u>	Time In: <u>10:40</u>
Temp Out (C): <u>150</u>	Date Out: <u>06/22/2022</u>	Time Out: <u>12:40</u>

Intercept: 0.5982Slope: 0.9936Regression: 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	-0.602		05/19/2022	13:35
2	CAL2	10	1	Water	11.000	10.469	-4.7	05/19/2022	13:35
3	CAL3	50	1	Water	50.000	49.72	0.6	05/19/2022	13:36
4	CAL4	100	1	Water	101.000	101.049	-1	05/19/2022	13:36
5	CAL5	150	1	Water	149.000	149.358	0.4	05/19/2022	13:37

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: COD

SUPERVISOR REVIEW BY: ketankumar

Run Number: LB120791

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	50.726	05/19/2022	13:37
2	ICB		NA	NA	1	Water	0.000	-0.602	05/19/2022	13:38
3	CCV1	50	NA	NA	1	Water	50.000	49.720	06/22/2022	14:30
4	CCB1		NA	NA	1	Water	0.000	-0.602	06/22/2022	14:30
5	LB120791BL		NA	NA	1	Water	1.000	0.404	06/22/2022	14:31
6	LB120791BS	50	NA	NA	1	Water	49.000	48.714	06/22/2022	14:31
7	N3388-01		NA	NA	1	Water	2.000	1.411	06/22/2022	14:32
8	N3388-04		NA	NA	1	Water	88.000	87.965	06/22/2022	14:32
9	N3388-07		NA	NA	10	Water	19.000	18.520	06/22/2022	14:33
10	N3388-10		NA	NA	1	Water	42.000	41.668	06/22/2022	14:33
11	N3399-01		NA	NA	1	Water	41.000	40.662	06/22/2022	14:34
12	N3399-04		NA	NA	1	Water	39.000	38.649	06/22/2022	14:34
13	N3399-05		NA	NA	1	Water	29.000	28.585	06/22/2022	14:35
14	N3399-05DUP		NA	NA	1	Water	29.000	28.585	06/22/2022	14:35
15	CCV2	50	NA	NA	1	Water	51.000	50.726	06/22/2022	14:36
16	CCB2		NA	NA	1	Water	1.000	0.404	06/22/2022	14:36
17	N3399-05MS	50	NA	NA	1	Water	77.000	76.894	06/22/2022	14:37
18	N3399-05MSD	50	NA	NA	1	Water	76.000	75.887	06/22/2022	14:37
19	CCV3	50	NA	NA	1	Water	49.000	48.714	06/22/2022	14:38
20	CCB3		NA	NA	1	Water	0.000	-0.602	06/22/2022	14:38

WORKLIST(Hardcopy Internal Chain)

LB120781

WorkList Name : COD-061722 WorkList ID : 160645 Department : Wet-Chemistry Date : 06-17-2022 12:11:07

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
06/30/2022	Water	N3388-01	COD	Conc H2SO4 to	PENN11	D11	OF-5	06/16/2022	SM5220 D
06/30/2022	Water	N3388-04	COD	Conc H2SO4 to	PENN11	D11	OF-6	06/16/2022	SM5220 D
06/30/2022	Water	N3388-07	COD	Conc H2SO4 to	PENN11	D11	OF-7	06/16/2022	SM5220 D
06/30/2022	Water	N3388-10	COD	Conc H2SO4 to	PENN11	D11	OF-8	06/16/2022	SM5220 D
06/24/2022	Water	N3399-01	COD	Conc H2SO4 to	ATCE02	D11	OF-1	06/16/2022	SM5220 D
06/24/2022	Water	N3399-04	COD	Conc H2SO4 to	ATCE02	D11	OF-2	06/16/2022	SM5220 D
06/24/2022	Water	N3399-05	COD	Conc H2SO4 to	ATCE02	D11	OF-3	06/16/2022	SM5220 D

Date/Time 6/22/22 10:05
 Raw Sample Received by: 12(01)
 Raw Sample Relinquished by: 12(01)

Date/Time 6/22/22 11:30
 Raw Sample Received by: 12(01)
 Raw Sample Relinquished by: 12(01)