

Analytical Summary ReportAnalysis Method: SM5220 DANALYST: IwonaParameter: CODSUPERVISOR REVIEW BY: apatelRun Number: LB119008

Reagent/Standard	Lot/Log #
COD Digestion Vials Low Level 0-150Mg/L	W2829
COD ICV-LCS std, 50ppm	WP95371
COD calibration std. 100 ppm	WP95373
COD calibration std. 10 ppm	WP95375
COD calibration std. 150 ppm	WP95372
COD calibration std. 50 ppm	WP95374
COD calibration std. 0 ppm	WP95376
COD ICV-LCS std, 50ppm	WP95693
COD CCV std, 50ppm	WP95692
COD LOD std, 5ppm	WP95694

Temp In (C): <u>148</u>	Date In: <u>03/04/2022</u>	Time In: <u>09:20</u>
Temp Out (C): <u>150</u>	Date Out: <u>03/04/2022</u>	Time Out: <u>11:20</u>

Intercept: -0.4433Slope: 1.0136Regression: 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	0.437		02/18/2022	13:20
2	CAL2	10	1	Water	9.000	9.317	6.8	02/18/2022	13:20
3	CAL3	50	1	Water	51.000	50.753	-1.5	02/18/2022	13:21
4	CAL4	100	1	Water	100.000	99.096	0.9	02/18/2022	13:21
5	CAL5	150	1	Water	152.000	150.398	-0.3	02/18/2022	13:22



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB119008

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	49.000	48.780	02/18/2022	13:22
2	ICB		NA	NA	1	Water	0.000	0.437	02/18/2022	13:23
3	CCV1	50	NA	NA	1	Water	50.000	49.766	03/04/2022	12:51
4	CCB1		NA	NA	1	Water	1.000	1.424	03/04/2022	12:52
5	LB119008BL		NA	NA	1	Water	1.000	1.424	03/04/2022	12:52
6	LB119008BS	50	NA	NA	1	Water	50.000	49.766	03/04/2022	12:53
7	N1645-09		NA	NA	1	Water	4.000	4.384	03/04/2022	12:53
8	N1710-01		NA	NA	1	Water	30.000	30.035	03/04/2022	12:54
9	N1710-02		NA	NA	1	Water	18.000	18.196	03/04/2022	12:54
10	N1710-02DUP		NA	NA	1	Water	19.000	19.182	03/04/2022	12:55
11	N1710-02MS	50	NA	NA	1	Water	69.000	68.512	03/04/2022	12:55
12	N1710-02MSD	50	NA	NA	1	Water	68.000	67.525	03/04/2022	12:56
13	N1739-01		NA	NA	10	Water	33.000	32.995	03/04/2022	12:56
14	N1742-01		NA	NA	10	Water	59.000	58.646	03/04/2022	12:57
15	CCV2	50	NA	NA	1	Water	50.000	49.766	03/04/2022	12:57
16	CCB2		NA	NA	1	Water	1.000	1.424	03/04/2022	12:58
17	N1746-01		NA	NA	10	Water	25.000	25.102	03/04/2022	12:59
18	N1782-01		NA	NA	1	Water	48.000	47.793	03/04/2022	12:59
19	N1782-02		NA	NA	1	Water	41.000	40.887	03/04/2022	13:00
20	N1782-03		NA	NA	1	Water	20.000	20.169	03/04/2022	13:00
21	N1782-04		NA	NA	1	Water	19.000	19.182	03/04/2022	13:01
22	N1782-05		NA	NA	1	Water	30.000	30.035	03/04/2022	13:01
23	N1782-06		NA	NA	1	Water	27.000	27.075	03/04/2022	13:02
24	N1782-06DUP		NA	NA	1	Water	28.000	28.062	03/04/2022	13:02
25	CCV3	50	NA	NA	1	Water	49.000	48.780	03/04/2022	13:03
26	CCB3		NA	NA	1	Water	0.000	0.437	03/04/2022	13:03

WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD-022822 WorkList ID : 157256 Department : Wet-Chemistry Date : 02-28-2022 14:49:28

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
03/15/2022	Water	N1739-01	COD	Conc H2SO4	INFR01	P11	BI-WEEKLY-DECANT	03/02/2022	SM5220 D
03/15/2022	Water	N1742-01	COD	Conc H2SO4	INFR01	P11	BI-WEEKLY-INFLUENT	03/02/2022	SM5220 D
03/15/2022	Water	N1746-01	COD	Conc H2SO4	INFR01	P11	MONTHLY-OUTFALL-002	03/02/2022	SM5220 D
03/14/2022	Solid	N1645-03	COD	Cool 4 deg C	CHEM02	QA OI	MDL-SOIL-03-QT1-2022	02/23/2022	SM5220 D
03/14/2022	Water	N1645-09	COD	Conc H2SO4	CHEM02	QA OI	MDL-WATER-03-QT1-2022	02/23/2022	SM5220 D
03/07/2022	Water	N1710-01	COD	Conc H2SO4	NEWJ04	P11	HP-1-50	02/25/2022	SM5220 D
03/07/2022	Water	N1710-02	COD	Conc H2SO4	NEWJ04	P11	HP-2-30	02/24/2022	SM5220 D
03/10/2022	Water	N1782-01	COD	Conc H2SO4	PSEG04	P11	DSN002	03/03/2022	SM5220 D
03/10/2022	Water	N1782-02	COD	Conc H2SO4	PSEG04	P11	DSN002	03/03/2022	SM5220 D
03/10/2022	Water	N1782-03	COD	Conc H2SO4	PSEG04	P11	DSN001	03/03/2022	SM5220 D
03/10/2022	Water	N1782-04	COD	Conc H2SO4	PSEG04	P11	DSN001	03/03/2022	SM5220 D
03/10/2022	Water	N1782-05	COD	Conc H2SO4	PSEG04	P11	RWS003	03/03/2022	SM5220 D
03/10/2022	Water	N1782-06	COD	Conc H2SO4	PSEG04	P11	RWS003	03/03/2022	SM5220 D

Date/Time 3/4/22 9:10
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]

Date/Time 3/4/22 1:30
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]