

Analytical Summary Report

Analysis Method: SM5220 D
 Parameter: COD
 Run Number: LB121407

ANALYST: Iwona
 SUPERVISOR REVIEW BY: ketankumar

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 ICV-LCS std, 50ppm	WP98168
COD CCV std, 50ppm	WP98167
COD Digestion Vials Low Level 0-150Mg/L	W2935

Temp In (C): <u>149</u>	Date In: <u>08/08/2022</u>	Time In: <u>09:45</u>
Temp Out (C): <u>150</u>	Date Out: <u>08/08/2022</u>	Time Out: <u>11:45</u>

Intercept: 0.5982 Slope: 0.9936 Regression: 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

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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	49.000	48.714	08/08/2022	15:10
4	CCB1		NA	NA	1	Water	1.000	0.404	08/08/2022	15:10
5	LB121407BL		NA	NA	1	Water	1.000	0.404	08/08/2022	15:11
6	LB121407BS	50	NA	NA	1	Water	51.000	50.726	08/08/2022	15:11
7	N3980-07		NA	NA	1	Water	6.000	5.437	08/08/2022	15:12
8	N3980-08		NA	NA	1	Water	10.000	9.462	08/08/2022	15:12
9	N4010-06		NA	NA	50	Water	88.000	87.965	08/08/2022	15:13
10	N4024-04		NA	NA	10	Water	16.000	15.501	08/08/2022	15:13
11	N4034-06		NA	NA	50	Water	74.000	73.875	08/08/2022	15:14
12	N4047-01		NA	NA	10	Water	28.000	27.578	08/08/2022	15:14
13	N4049-01		NA	NA	10	Water	37.000	36.636	08/08/2022	15:15
14	N4051-01		NA	NA	10	Water	28.000	27.578	08/08/2022	15:15
15	CCV2	50	NA	NA	1	Water	51.000	50.726	08/08/2022	15:16
16	CCB2		NA	NA	1	Water	1.000	0.404	08/08/2022	15:16
17	N4056-01		NA	NA	100	Water	89.000	88.971	08/08/2022	15:17
18	N4058-01		NA	NA	1	Water	18.000	17.514	08/08/2022	15:17
19	N4058-01DUP		NA	NA	1	Water	18.000	17.514	08/08/2022	15:18
20	N4058-01MS	50	NA	NA	1	Water	66.000	65.823	08/08/2022	15:18
21	N4058-01MSD	50	NA	NA	1	Water	65.000	64.817	08/08/2022	15:19
22	N4058-03		NA	NA	1	Water	68.000	67.836	08/08/2022	15:19
23	N4058-04		NA	NA	1	Water	52.000	51.733	08/08/2022	15:20
24	N4058-05		NA	NA	1	Water	24.000	23.553	08/08/2022	15:20
25	N4059-06		NA	NA	50	Water	73.000	72.868	08/08/2022	15:21
26	CCV3	50	NA	NA	1	Water	51.000	50.726	08/08/2022	15:21
27	CCB3		NA	NA	1	Water	0.000	-0.602	08/08/2022	15:22

WORKLIST(Hardcopy Internal Chain)

LB121407

WorkList Name : COD-080322

WorkList ID : 161946

Department : Wet-Chemistry

Date : 08-03-2022 09:24:09

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
08/18/2022	Water	✓ N4047-01	COD	Conc H2SO4 to	INFR01	N11	BI-WEEKLY-DECANT	08/03/2022	SM5220 D
08/18/2022	Water	✓ N4049-01	COD	Conc H2SO4 to	INFR01	N11	BI-WEEKLY-INFLUENT	08/03/2022	SM5220 D
08/18/2022	Water	✓ N4051-01	COD	Conc H2SO4 to	INFR01	N11	MONTHLY-OUTFALL-002	08/03/2022	SM5220 D
08/15/2022	Water	✓ N4010-06	COD	Conc H2SO4 to	AMER08	J11	COD	08/02/2022	SM5220 D
08/16/2022	Water	✓ N4034-06	COD	Conc H2SO4 to	AMER08	N11	COD	08/03/2022	SM5220 D
08/18/2022	Water	✓ N4059-06	COD	Conc H2SO4 to	AMER08	N11	COD	08/04/2022	SM5220 D
08/18/2022	Water	N3980-07	COD	Conc H2SO4 to	CHEM02	QA O1	LOD-MDL-WATER-01-QT3-2022	07/29/2022	SM5220 D
08/18/2022	Water	N3980-08	COD	Conc H2SO4 to	CHEM02	QA O1	LOQ-WATER-02-QT3-2022	07/29/2022	SM5220 D
08/09/2022	Water	✓ N4056-01	COD	Conc H2SO4 to	PSEG03	J11	TOTE	08/04/2022	SM5220 D
08/11/2022	Water	✓ N4058-01	COD	Conc H2SO4 to	PSEG04	J11	DSN002	08/04/2022	SM5220 D
08/11/2022	Water	✓ N4058-03	COD	Conc H2SO4 to	PSEG04	J11	DSN001	08/04/2022	SM5220 D
08/11/2022	Water	✓ N4058-04	COD	Conc H2SO4 to	PSEG04	J11	DSN001	08/04/2022	SM5220 D
08/11/2022	Water	✓ N4058-05	COD	Conc H2SO4 to	PSEG04	J11	RWS003	08/04/2022	SM5220 D
08/16/2022	Water	✓ N4024-04	COD	Conc H2SO4 to	SPEC01	J11	MANHOLE-24-HRS-COMP	08/03/2022	SM5220 D

Date/Time 8/8/22 09:15
 Raw Sample Received by: KS(WC)
 Raw Sample Relinquished by: KS(WC)

Date/Time 8/8/22 12:20
 Raw Sample Received by: KS(WC)
 Raw Sample Relinquished by: KS(WC)