



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: COD

SUPERVISOR REVIEW BY: jignesh

Run Number: LB120378

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	W2831
COD ICV-LCS std, 50ppm	WP96995
COD CCV std, 50ppm	WP96994

Temp In (C): 150	Date In: 05/26/2022	Time In: 12:20
Temp Out (C): 151	Date Out: 05/26/2022	Time Out: 14:20

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	05/27/2022	10:10
4	CCB1		NA	NA	1	Water	1.000	0.404	05/27/2022	10:10
5	LB120378BL		NA	NA	1	Water	1.000	0.404	05/27/2022	10:11
6	LB120378BS	50	NA	NA	1	Water	50.000	49.720	05/27/2022	10:11
7	N3026-01		NA	NA	1	Water	21.000	20.533	05/27/2022	10:12
8	N3029-01		NA	NA	1	Water	8.000	7.449	05/27/2022	10:12
9	N3029-01DUP		NA	NA	1	Water	9.000	8.456	05/27/2022	10:13
10	N3029-01MS	50	NA	NA	1	Water	59.000	58.778	05/27/2022	10:13
11	N3029-01MSD	50	NA	NA	1	Water	60.000	59.784	05/27/2022	10:14
12	N3029-02		NA	NA	10	Water	57.000	56.765	05/27/2022	10:14
13	N3046-01		NA	NA	10	Water	46.000	45.694	05/27/2022	10:15
14	N3049-01		NA	NA	10	Water	28.000	27.578	05/27/2022	10:15
15	CCV2	50	NA	NA	1	Water	51.000	50.726	05/27/2022	10:16
16	CCB2		NA	NA	1	Water	0.000	-0.602	05/27/2022	10:16

WORKLIST(Hardcopy Internal Chain)

LB120578

WorkList Name : COD-052522 WorkList ID : 159967 Department : Wet-Chemistry Date : 05-25-2022 09:44:55

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
05/27/2022	Water	N3026-01	COD	Conc H2SO4 to	PSEG03	N48967		05/24/2022	SM5220 D
06/06/2022	Water	N3029-01	COD	Conc H2SO4 to	TRIS02	N11	DSN-001-SEWER-OUTLET-001	05/24/2022	SM5220 D
06/06/2022	Water	N3029-02	COD	Conc H2SO4 to	TRIS02	N11	DSN-002-SEWER-OUTLET-002	05/24/2022	SM5220 D
06/07/2022	Water	N3046-01	COD	Conc H2SO4 to	INFR01	N11	BI-WEEKLY-INFLUENT	05/25/2022	SM5220 D
06/07/2022	Water	N3049-01	COD	Conc H2SO4 to	INFR01	N11	BI-WEEKLY-DECANT	05/25/2022	SM5220 D

Date/Time 5/26/22 11:50
 Raw Sample Received by: RS(wc)
 Raw Sample Relinquished by: RS(wc)

Date/Time 5/26/22 12:40
 Raw Sample Received by: RS(wc)
 Raw Sample Relinquished by: RS(wc)