

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: COD

SUPERVISOR REVIEW BY: jignesh

Run Number: LB120613

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	WP97294
COD CCV std, 50ppm	WP97293
COD LOD std, 5ppm	WP97295
COD LOQ std, 10.0PPM	WP97296

Temp In (C): 148	Date In: 06/10/2022	Time In: 10:15
Temp Out (C): 150	Date Out: 06/10/2022	Time Out: 12:15

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	51.000	50.726	06/10/2022	14:15
4	CCB1		NA	NA	1	Water	0.000	-0.602	06/10/2022	14:15
5	LB120613BL		NA	NA	1	Water	1.000	0.404	06/10/2022	14:16
6	LB120613BS	50	NA	NA	1	Water	50.000	49.720	06/10/2022	14:16
7	N3214-09		NA	NA	1	Water	5.000	4.430	06/10/2022	14:17
8	N3259-01		NA	NA	10	Water	44.000	43.681	06/10/2022	14:17
9	N3261-01		NA	NA	10	Water	28.000	27.578	06/10/2022	14:18
10	N3263-01		NA	NA	1	Water	22.000	21.540	06/10/2022	14:18
11	N3263-01DUP		NA	NA	1	Water	23.000	22.546	06/10/2022	14:19
12	N3263-01MS	50	NA	NA	1	Water	71.000	70.855	06/10/2022	14:19
13	N3263-01MSD	50	NA	NA	1	Water	71.000	70.855	06/10/2022	14:20
14	N3263-03		NA	NA	1	Water	64.000	63.810	06/10/2022	14:20
15	CCV2	50	NA	NA	1	Water	49.000	48.714	06/10/2022	14:21
16	CCB2		NA	NA	1	Water	1.000	0.404	06/10/2022	14:21
17	N3263-05		NA	NA	1	Water	21.000	20.533	06/10/2022	14:22
18	CCV3	50	NA	NA	1	Water	50.000	49.720	06/10/2022	14:22
19	CCB3		NA	NA	1	Water	1.000	0.404	06/10/2022	14:23

WORKLIST(Hardcopy Internal Chain)

LB120613

WorkList Name : COD-060922 WorkList ID : 160405 Department : Wet-Chemistry Date : 06-09-2022 15:51:54

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
06/27/2022	Water	N3214-09	COD	Conc H2SO4 to	CHEM02	QA Of	MDL-WATER-03-QT2-2022	06/06/2022	SM5220 D
06/21/2022	Water	N3259-01	COD	Conc H2SO4 to	INFR01	N11	BI-WEEKLY-INFLUENT	06/08/2022	SM5220 D
06/21/2022	Water	N3261-01	COD	Conc H2SO4 to	INFR01	N11	BI-WEEKLY-DECANT	06/08/2022	SM5220 D
06/15/2022	Water	N3263-01	COD	Conc H2SO4 to	PSEG04	P11	DSW002	06/08/2022	SM5220 D
06/15/2022	Water	N3263-03	COD	Conc H2SO4 to	PSEG04	P11	DSW001	06/08/2022	SM5220 D
06/15/2022	Water	N3263-05	COD	Conc H2SO4 to	PSEG04	P11	RWS003	06/08/2022	SM5220 D

Date/Time 6/10/22 09:40
 Raw Sample Received by: 12/51
 Raw Sample Relinquished by: KS(wc)

Date/Time 6/10/22 11:20
 Raw Sample Received by: KS(wc)
 Raw Sample Relinquished by: 12/51