



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: COD

SUPERVISOR REVIEW BY: Jignesh

Run Number: LB122061

Reagent/Standard	Lot/Log #
COD ICV-LCS std, 50ppm	WP98723
COD calibration std. 100 ppm	WP98721
COD calibration std. 10 ppm	WP98719
COD calibration std. 150 ppm	WP98722
COD calibration std. 50 ppm	WP98720
COD calibration std. 0 ppm	WP98718
COD Digestion Vials Low Level 0-150Mg/L	W2936
COD ICV-LCS std, 50ppm	WP99008
COD CCV std, 50ppm	WP99007

Temp In (C): 149	Date In: 09/19/2022	Time In: 08:45
Temp Out (C): 151	Date Out: 09/19/2022	Time Out: 10:45

Intercept: -0.5982

Slope: 1.0064

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	0.594		08/29/2022	13:40
2	CAL2	10	1	Water	9.000	9.537	4.6	08/29/2022	13:40
3	CAL3	50	1	Water	50.000	50.276	-0.6	08/29/2022	13:41
4	CAL4	100	1	Water	99.000	98.965	1	08/29/2022	13:41
5	CAL5	150	1	Water	151.000	150.634	-0.4	08/29/2022	13:42



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Run Number: LB122061

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	49.283	08/29/2022	13:42
2	ICB		NA	NA	1	Water	0.000	0.594	08/29/2022	13:43
3	CCV1	50	NA	NA	1	Water	51.000	51.270	09/19/2022	13:00
4	CCB1		NA	NA	1	Water	0.000	0.594	09/19/2022	13:00
5	LB122061BL		NA	NA	1	Water	1.000	1.588	09/19/2022	13:01
6	LB122061BS	50	NA	NA	1	Water	49.000	49.283	09/19/2022	13:01
7	N4524-01		NA	NA	10	Water	41.000	41.334	09/19/2022	13:02
8	N4609-01		NA	NA	1	Water	95.000	94.990	09/19/2022	13:02
9	N4609-02		NA	NA	1	Water	101.000	100.952	09/19/2022	13:03
10	N4609-04		NA	NA	1	Water	86.000	86.047	09/19/2022	13:03
11	N4609-06		NA	NA	1	Water	54.000	54.251	09/19/2022	13:04
12	N4628-02		NA	NA	1	Water	87.000	87.041	09/19/2022	13:04
13	N4628-04		NA	NA	10	Water	18.000	18.480	09/19/2022	13:05
14	N4628-06		NA	NA	1	Water	77.000	77.105	09/19/2022	13:05
15	CCV2	50	NA	NA	1	Water	49.000	49.283	09/19/2022	13:06
16	CCB2		NA	NA	1	Water	1.000	1.588	09/19/2022	13:06
17	N4635-01		NA	NA	10	Water	59.000	59.219	09/19/2022	13:07
18	N4636-01		NA	NA	10	Water	33.000	33.385	09/19/2022	13:07
19	N4663-01		NA	NA	1	Water	31.000	31.397	09/19/2022	13:08
20	N4663-03		NA	NA	1	Water	46.000	46.302	09/19/2022	13:08
21	N4663-05		NA	NA	1	Water	14.000	14.505	09/19/2022	13:09
22	N4663-05DUP		NA	NA	1	Water	15.000	15.499	09/19/2022	13:09
23	N4663-05MS	50	NA	NA	1	Water	62.000	62.200	09/19/2022	13:10
24	N4663-05MSD	50	NA	NA	1	Water	61.000	61.206	09/19/2022	13:10
25	CCV3	50	NA	NA	1	Water	51.000	51.270	09/19/2022	13:11
26	CCB3		NA	NA	1	Water	1.000	1.588	09/19/2022	13:11

WORKLIST(Hardcopy Internal Chain)

LB122061

WorkList Name : COD-090922 WorkList ID : 163057 Department : Wet-Chemistry Date : 09-09-2022 09:57:42

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
09/19/2022	Water	N4628-02	COD	Conc H2SO4 to	DVIR01	N11	HW-54	09/13/2022	SM5220 D
09/19/2022	Water	N4628-04	COD	Conc H2SO4 to	DVIR01	N11	MW-7	09/13/2022	SM5220 D
09/19/2022	Water	N4628-06	COD	Conc H2SO4 to	DVIR01	N11	HW-8	09/13/2022	SM5220 D
09/20/2022	Water	N4663-01	COD	Conc H2SO4 to	DVIR01	N11	HW-43	09/14/2022	SM5220 D
09/20/2022	Water	N4663-03	COD	Conc H2SO4 to	DVIR01	N11	SVE-03	09/14/2022	SM5220 D
09/20/2022	Water	N4663-05	COD	Conc H2SO4 to	DVIR01	N11	HW-9	09/14/2022	SM5220 D
09/20/2022	Water	N4524-01	COD	Conc H2SO4 to	INFR01	N11	MONTHLY-OUTFALL-002	09/07/2022	SM5220 D
09/27/2022	Water	N4635-01	COD	Conc H2SO4 to	INFR01	N11	BI-WEEKLY-INFLUENT	09/14/2022	SM5220 D
09/27/2022	Water	N4636-01	COD	Conc H2SO4 to	INFR01	N11	BI-WEEKLY-DECANT	09/14/2022	SM5220 D
09/20/2022	Water	N4609-01	COD	Conc H2SO4 to	PSEG04	N11	DSN001	09/13/2022	SM5220 D
09/20/2022	Water	N4609-02	COD	Conc H2SO4 to	PSEG04	N11	DSN001	09/13/2022	SM5220 D
09/20/2022	Water	N4609-04	COD	Conc H2SO4 to	PSEG04	N11	DSN002	09/13/2022	SM5220 D
09/20/2022	Water	N4609-06	COD	Conc H2SO4 to	PSEG04	N11	DSN003	09/13/2022	SM5220 D

Date/Time 9/19/22 8:30
 Raw Sample Received by: 12(21)
 Raw Sample Relinquished by: 7A(092)

Date/Time 9/19/22 8:15
 Raw Sample Received by: 7A(092)
 Raw Sample Relinquished by: 12(21)