

Analytical Summary Report

Analysis Method: SM5220 D
 Parameter: COD
 Run Number: LB125405

ANALYST: Iwona
 SUPERVISOR REVIEW BY: jignesh

Reagent/Standard	Lot/Log #
COD ICV-LCS std, 50ppm	WP101428
COD calibration std. 100 ppm	WP101425
COD calibration std. 10 ppm	WP101423
COD calibration std. 150 ppm	WP101426
COD calibration std. 50 ppm	WP101424
COD calibration std. 0 ppm	WP101422
COD Digestion Vials Low Level 0-150Mg/L	W2999
COD ICV-LCS std, 50ppm	WP102409
COD CCV std, 50ppm	WP102408

Temp In (C): <u>148</u>	Date In: <u>05/10/2023</u>	Time In: <u>13:20</u>
Temp Out (C): <u>151</u>	Date Out: <u>05/10/2023</u>	Time Out: <u>15:20</u>

Intercept: 0.039 Slope: 0.9994 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	-0.039		03/10/2023	14:30
2	CAL2	10	1	Water	9.000	8.966	-10.3	03/10/2023	14:30
3	CAL3	50	1	Water	51.000	50.992	2	03/10/2023	14:31
4	CAL4	100	1	Water	101.000	101.022	1	03/10/2023	14:31
5	CAL5	150	1	Water	149.000	149.05	-0.6	03/10/2023	14:32



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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	50.000	49.991	03/10/2023	14:32
2	ICB		NA	NA	1	Water	1.000	0.962	03/10/2023	14:33
3	CCV1	50	NA	NA	1	Water	50.000	49.991	05/11/2023	09:25
4	CCB1		NA	NA	1	Water	1.000	0.962	05/11/2023	09:25
5	LB125405BL		NA	NA	1	Water	1.000	0.962	05/11/2023	09:26
6	LB125405BS	50	NA	NA	1	Water	49.000	48.990	05/11/2023	09:26
7	O2601-01		NA	NA	10	Water	19.000	18.972	05/11/2023	09:27
8	O2618-01		NA	NA	1	Water	69.000	69.002	05/11/2023	09:27
9	O2618-02		NA	NA	1	Water	70.000	70.003	05/11/2023	09:28
10	O2618-04		NA	NA	1	Water	25.000	24.976	05/11/2023	09:28
11	O2618-06		NA	NA	1	Water	16.000	15.971	05/11/2023	09:29
12	O2618-06DUP		NA	NA	1	Water	15.000	14.970	05/11/2023	09:29
13	O2618-06MS	50	NA	NA	1	Water	63.000	62.999	05/11/2023	09:30
14	O2618-06MSD	50	NA	NA	1	Water	62.000	61.998	05/11/2023	09:30
15	CCV2	50	NA	NA	1	Water	50.000	49.991	05/11/2023	09:31
16	CCB2		NA	NA	1	Water	1.000	0.962	05/11/2023	09:31

WORKLIST(Hardcopy Internal Chain)

LB125405

WorkList Name : COD-050523

WorkList ID : 169708

Department : Wet-Chemistry

Date : 05-05-2023 13:15:02

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
05/16/2023	Water	O2601-01	COD	Conc H2SO4 to	INFR01	O11	MONTHLY-OUTFALL-002	05/03/2023	SM5220 D
05/11/2023	Water	O2618-01	COD	Conc H2SO4 to	PSEG04	O11	DSN001	05/04/2023	SM5220 D
05/11/2023	Water	O2618-02	COD	Conc H2SO4 to	PSEG04	O11	DSN001	05/04/2023	SM5220 D
05/11/2023	Water	O2618-04	COD	Conc H2SO4 to	PSEG04	O11	DSN002	05/04/2023	SM5220 D
05/11/2023	Water	O2618-06	COD	Conc H2SO4 to	PSEG04	O11	DSN003	05/04/2023	SM5220 D

Date/Time 05/10/23 12:50
 Raw Sample Received by: 12621
 Raw Sample Relinquished by: 28600

Date/Time 05/10/23 13:45
 Raw Sample Received by: 28621
 Raw Sample Relinquished by: 12601