

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Rubina

Parameter: ASTM COD

SUPERVISOR REVIEW BY: JIGNESH

Run Number: LB127111

Reagent/Standard	Lot/Log #
COD ICV-LCS std, 50ppm	WP102919
COD calibration std. 100 ppm	WP102916
COD calibration std. 10 ppm	WP102914
COD calibration std. 150 ppm	WP102917
COD calibration std. 50 ppm	WP102915
COD calibration std. 0 ppm	WP102913
COD Digestion Vials Low Level 0-150Mg/L	W3025
COD ICV-LCS std, 50ppm	WP103804
COD CCV std, 50ppm	WP103803

Temp In (C): <u>148</u>	Date In: <u>08/31/2023</u>	Time In: <u>14:30</u>
Temp Out (C): <u>150</u>	Date Out: <u>08/31/2023</u>	Time Out: <u>16:30</u>

Intercept: 0.4547

Slope: 0.9991

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	-0.455		06/14/2023	14:15
2	CAL2	10	1	Water	11.000	10.555	5.5	06/14/2023	14:15
3	CAL3	50	1	Water	51.000	50.591	1.2	06/14/2023	14:16
4	CAL4	100	1	Water	99.000	98.634	-1.4	06/14/2023	14:16
5	CAL5	150	1	Water	151.000	150.681	0.5	06/14/2023	14:17



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Rubina

Parameter: ASTM COD

SUPERVISOR REVIEW BY: JIGNESH

Run Number: LB127111

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	48.589	06/14/2023	14:17
2	ICB		NA	NA	1	Water	1.000	0.546	06/14/2023	14:18
3	CCV1	50	NA	NA	1	Water	51.000	50.591	09/01/2023	09:00
4	CCB1		NA	NA	1	Water	0.000	-0.455	09/01/2023	09:00
5	LB127111BL		NA	NA	1	Water	1.000	0.546	09/01/2023	09:01
6	LB127111BS	50	NA	NA	1	Water	49.000	48.589	09/01/2023	09:01
7	O4170-03		NA	NA	1	Water	15.000	14.558	09/01/2023	09:02
8	O4170-03DUP		NA	NA	1	Water	15.000	14.558	09/01/2023	09:02
9	O4170-03MS	50	NA	NA	1	Water	63.000	62.602	09/01/2023	09:03
10	O4170-03MSD	50	NA	NA	1	Water	62.000	61.601	09/01/2023	09:03
11	CCV2	50	NA	NA	1	Water	50.000	49.590	09/01/2023	09:04
12	CCB2		NA	NA	1	Water	1.000	0.546	09/01/2023	09:04

6127111

WORKLIST(Hardcopy Internal Chain)

WorkList Name : cod astm8-23 WorkList ID : 173169 Department : Wet-Chemistry Date : 08-30-2023 08:44:10

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O4170-03	WC-SCAS-01	Solid	ASTM COD	Cool 4 deg C	ENTA05	N11	08/25/2023	SM5220 D

Date/Time 08/31/2023 13:20
Raw Sample Received by: JH(wdc)
Raw Sample Relinquished by: JH(wdc)

Date/Time 08/31/2023 14:30
Raw Sample Received by: JH(wdc)
Raw Sample Relinquished by: JH(wdc)