

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: COD

SUPERVISOR REVIEW BY: jignesh

Run Number: LB132849

Reagent/Standard	Lot/Log #
COD ICV-LCS std, 50ppm	WP108671
COD calibration std. 100 ppm	WP108668
COD calibration std. 10 ppm	WP108666
COD calibration std. 150 ppm	WP108669
COD calibration std. 50 ppm	WP108667
COD calibration std. 0 ppm	WP108665
COD Digestion Vials Low Level 0-150Mg/L	W3123
COD ICV-LCS std, 50ppm	WP110115
COD CCV std, 50ppm	WP110114

Temp In (C): <u>148</u>	Date In: <u>10/09/2024</u>	Time In: <u>10:10</u>
Temp Out (C): <u>151</u>	Date Out: <u>10/09/2024</u>	Time Out: <u>12:10</u>

Intercept: -0.1322

Slope: 1.0183

Regression: 1

Seq	Lab ID	TrueValue (mg/l)	DF	MATRIX	Reading	Result (mg/l)	%D	Anal Date	Anal Time
1	CAL1	0	1	Water	0.000	0.13		07/09/2024	14:20
2	CAL2	10	1	Water	10.000	9.95	-0.5	07/09/2024	14:20
3	CAL3	50	1	Water	51.000	50.213	0.4	07/09/2024	14:21
4	CAL4	100	1	Water	101.000	99.315	-0.7	07/09/2024	14:21
5	CAL5	150	1	Water	153.000	150.38	0.3	07/09/2024	14:22



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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	49.231	07/09/2024	14:22
2	ICB		NA	NA	1	Water	0.000	0.130	07/09/2024	14:23
3	CCV1	50	NA	NA	1	Water	51.000	50.213	10/09/2024	14:40
4	CCB1		NA	NA	1	Water	0.000	0.130	10/09/2024	14:40
5	LB132849BL		NA	NA	1	Water	1.000	1.112	10/09/2024	14:41
6	LB132849BS	50	NA	NA	1	Water	51.000	50.213	10/09/2024	14:41
7	P4285-03		NA	NA	1	Water	16.000	15.842	10/09/2024	14:42
8	P4285-03DUP		NA	NA	1	Water	17.000	16.824	10/09/2024	14:42
9	P4285-03MS	50	NA	NA	1	Water	63.000	61.998	10/09/2024	14:43
10	P4285-03MSD	50	NA	NA	1	Water	62.000	61.016	10/09/2024	14:43
11	P4342-01		NA	NA	1	Water	31.000	30.573	10/09/2024	14:44
12	CCV2	50	NA	NA	1	Water	49.000	48.249	10/09/2024	14:44
13	CCB2		NA	NA	1	Water	1.000	1.112	10/09/2024	14:45

WORKLIST(Hardcopy Internal Chain)

LB 132848

WorkList Name : COD-100924

WorkList ID : 184273

Department : Wet-Chemistry

Date : 10-09-2024 09:22:54

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P4285-03	WATER-TOTES	Water	COD	Conc H2SO4 to pH < 2	PSEG03	J51	10/03/2024	SM5220 D
P4342-01	PORT-ELIZABETH-1201	Water	COD	Conc H2SO4 to pH < 2	PSEG03	K13	10/07/2024	SM5220 D

Date/Time 10/9/24 09:35
 Raw Sample Received by: 12 (WC)
 Raw Sample Relinquished by: 12 (WC)

Date/Time 10/9/24 10:20
 Raw Sample Received by: 12 (WC)
 Raw Sample Relinquished by: 12 (WC)