

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: apatel

Parameter: COD

SUPERVISOR REVIEW BY: jignesh

Run Number: LB116143

Reagent/Standard	Lot/Log #
COD ICV-LCS std, 50ppm	WP92453
COD calibration std. 100 ppm	WP92450
COD calibration std. 10 ppm	WP92448
COD calibration std. 150 ppm	WP92451
COD calibration std. 50 ppm	WP92449
COD calibration std. 0 ppm	WP92447
COD Digestion Vials Low Level 0-150Mg/L	W2824
COD ICV-LCS std, 50ppm	WP92804
COD CCV std, 50ppm	WP92803
COD Digestion Vials Low Level 0-150Mg/L	W2824

Temp In (C): <u>150</u>	Date In: <u>09/03/2021</u>	Time In: <u>08:45</u>
Temp Out (C): <u>151</u>	Date Out: <u>09/03/2021</u>	Time Out: <u>10:45</u>

Intercept: -0.0239

Slope: 0.9843

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	1.000	1.04		08/09/2021	12:31
2	CAL2	10	1	Water	9.000	9.168	8.3	08/09/2021	12:31
3	CAL3	50	1	Water	49.000	49.806	0.4	08/09/2021	12:32
4	CAL4	100	1	Water	98.000	99.587	0.4	08/09/2021	12:32
5	CAL5	150	1	Water	148.000	150.385	-0.3	08/09/2021	12:33



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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	48.000	48.790	08/09/2021	12:36
2	ICB		NA	NA	1	Water	1.000	1.040	08/09/2021	12:36
3	CCV1	50	NA	NA	1	Water	50.000	50.822	09/03/2021	11:20
4	CCB1		NA	NA	1	Water	0.000	0.024	09/03/2021	11:20
5	LB116143BL		NA	NA	1	Water	1.000	1.040	09/03/2021	11:20
6	LB116143BS	50	NA	NA	1	Water	51.000	51.838	09/03/2021	11:20
7	M3580-01		NA	NA	10	Water	18.000	18.311	09/03/2021	11:21
8	M3580-02		NA	NA	10	Water	16.000	16.279	09/03/2021	11:21
9	M3643-01		NA	NA	1	Water	55.000	55.902	09/03/2021	11:22
10	M3643-01DUP		NA	NA	1	Water	54.000	54.886	09/03/2021	11:22
11	M3643-01MS	50	NA	NA	1	Water	100.000	101.619	09/03/2021	11:23
12	M3643-01MSD	50	NA	NA	1	Water	101.000	102.635	09/03/2021	11:23
13	M3643-04		NA	NA	1	Water	64.000	65.045	09/03/2021	11:25
14	M3643-05		NA	NA	1	Water	61.000	61.997	09/03/2021	11:25
15	CCV2	50	NA	NA	1	Water	49.000	49.806	09/03/2021	11:26
16	CCB2		NA	NA	1	Water	0.000	0.024	09/03/2021	11:26

WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD-090221 WorkList ID : 151846 Department : Wet-Chemistry Date : 08-30-2021 09:19:31

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
09/09/2021	Water	M3643-01	COD	Conc H2SO4 4c	ATCE02	D11	OF-1	09/01/2021	SM5220 D
09/09/2021	Water	M3643-04	COD	Conc H2SO4 4c	ATCE02	D11	OF-2	09/01/2021	SM5220 D
09/09/2021	Water	M3643-05	COD	Conc H2SO4 4c	ATCE02	D11	OF-3	09/01/2021	SM5220 D
09/10/2021	Water	M3580-01	COD	Conc H2SO4 4c	TRIS02	E31	DSN-001-SEWER-OUTLET	08/27/2021	SM5220 D
09/10/2021	Water	M3580-02	COD	Conc H2SO4 4c	TRIS02	E31	DSN-002-SEWER-OUTLET	08/27/2021	SM5220 D

Date/Time 9/3/21 8:30
 Raw Sample Received by: AL (WOL)
 Raw Sample Relinquished by: CLP SM

Date/Time 9/3/21 10:50
 Raw Sample Received by: CLP SM
 Raw Sample Relinquished by: AL (WOL)