

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: apatel

Parameter: COD

SUPERVISOR REVIEW BY: ketankumar

Run Number: LB115963

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 CCV std, 50ppm	WP92452
COD Digestion Vials Low Level 0-150Mg/L	W2824
COD ICV-LCS std, 50ppm	WP92646
COD CCV std, 50ppm	WP92645

Temp In (C): <u>151</u>	Date In: <u>08/20/2021</u>	Time In: <u>09:10</u>
Temp Out (C): <u>150</u>	Date Out: <u>08/20/2021</u>	Time Out: <u>11:10</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

Analysis Method: SM5220 DANALYST: apatelParameter: CODSUPERVISOR REVIEW BY: ketankumarRun Number: LB115963

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	49.000	49.806	08/20/2021	13:10
4	CCB1		NA	NA	1	Water	0.000	0.024	08/20/2021	13:10
5	LB115963BL		NA	NA	1	Water	1.000	1.040	08/20/2021	13:11
6	LB115963BS	50	NA	NA	1	Water	48.000	48.790	08/20/2021	13:11
7	M3475-01		NA	NA	1	Water	34.000	34.567	08/20/2021	13:12
8	M3475-01DUP		NA	NA	1	Water	35.000	35.583	08/20/2021	13:12
9	M3475-01MS	50	NA	NA	1	Water	81.000	82.316	08/20/2021	13:13
10	M3475-01MSD	50	NA	NA	1	Water	82.000	83.332	08/20/2021	13:13
11	M3484-01		NA	NA	2	Water	85.000	86.380	08/20/2021	13:14
12	CCV2	50	NA	NA	1	Water	51.000	51.838	08/20/2021	13:15
13	CCB2		NA	NA	1	Water	0.000	0.024	08/20/2021	13:15

WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD-082021 WorkList ID : 151565 Department : Wet-Chemistry Date : 08-18-2021 15:45:54

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
09/02/2021	Water	M3484-01	F COD	Conc H2SO4 4c	MINO01	D11	O22-OUTFALL	08/18/2021	SM5220 D
08/23/2021	Water	M3475-01	F COD	Conc H2SO4 4c	PSEG03	E11	N5868-N34145	08/18/2021	SM5220 D
08/25/2021	Solid	M3489-15	A COD	Cool 4 deg C	PSEG03	E11	1-GROWS	08/19/2021	SM5220 D
08/25/2021	Solid	M3489-18	A COD	Cool 4 deg C	PSEG03	E11	2-GROWS	08/19/2021	SM5220 D

Date/Time 8/20/21 8:30
 Raw Sample Received by: AD (1001)
 Raw Sample Relinquished by: AD (1001)

Date/Time 8/20/21 10:00
 Raw Sample Received by: AD (1001)
 Raw Sample Relinquished by: AD (1001)