

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: apatel

Parameter: COD

SUPERVISOR REVIEW BY: ketankumar

Run Number: LB116752

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	WP92895
COD Digestion Vials Low Level 0-150Mg/L	W2825
COD ICV-LCS std, 50ppm	WP93319
COD CCV std, 50ppm	WP93318
COD LOD std, 5ppm	WP93320
COD LOQ std, 10.0PPM	WP93321
COD Digestion Vials Low Level 0-150Mg/L	W2825

Temp In (C): <u>150</u>	Date In: <u>10/07/2021</u>	Time In: <u>11:05</u>
Temp Out (C): <u>151</u>	Date Out: <u>10/07/2021</u>	Time Out: <u>13:05</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



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: apatel

Parameter: COD

SUPERVISOR REVIEW BY: ketankumar

Run Number: LB116752

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	10/08/2021	10:05
4	CCB1		NA	NA	1	Water	0.000	0.024	10/08/2021	10:05
5	LB116752BL		NA	NA	1	Water	1.000	1.040	10/08/2021	10:06
6	LB116752BS	50	NA	NA	1	Water	48.000	48.790	10/08/2021	10:06
7	M4059-01		NA	NA	1	Water	0.000	0.024	10/08/2021	10:07
8	M4068-07		NA	NA	1	Water	4.000	4.088	10/08/2021	10:08
9	M4068-08		NA	NA	1	Water	9.000	9.168	10/08/2021	10:08
10	M4069-01		NA	NA	1	Water	0.000	0.024	10/08/2021	10:09
11	M4085-01		NA	NA	1	Water	88.000	89.428	10/08/2021	10:09
12	M4096-01		NA	NA	1	Water	0.000	0.024	10/08/2021	10:10
13	M4096-03		NA	NA	1	Water	0.000	0.024	10/08/2021	10:10
14	M4096-03DUP		NA	NA	1	Water	0.000	0.024	10/08/2021	10:11
15	CCV2	50	NA	NA	1	Water	50.000	50.822	10/08/2021	10:12
16	CCB2		NA	NA	1	Water	0.000	0.024	10/08/2021	10:12
17	M4096-03MS	50	NA	NA	1	Water	48.000	48.790	10/08/2021	10:13
18	M4096-03MSD	50	NA	NA	1	Water	49.000	49.806	10/08/2021	10:13
19	M4096-06		NA	NA	5	Water	82.000	83.332	10/08/2021	10:14
20	CCV3	50	NA	NA	1	Water	50.000	50.822	10/08/2021	10:14
21	CCB3		NA	NA	1	Water	0.000	0.024	10/08/2021	10:14

WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD-100821 WorkList ID : 152926 Department : Wet-Chemistry Date : 10-05-2021 10:18:21

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
10/18/2021	Water	M4059-01	☒ COD	Conc H2SO4 tc	PSEG03	J61	SH-SUMP	10/04/2021	SM5220 D
10/18/2021	Water	M4069-01	☒ COD	Conc H2SO4 tc	URSC05	D11	MWHR2-6-100421	10/04/2021	SM5220 D
10/12/2021	Water	M4085-01	☒ COD	Conc H2SO4 tc	M&MM01	J61	FE-19C-SOLUBLE	10/05/2021	SM5220 D
10/19/2021	Water	M4096-01	☒ COD	Conc H2SO4 tc	URSC05	D11	MWHR2-8-100521	10/05/2021	SM5220 D
10/19/2021	Water	M4096-03	☒ COD	Conc H2SO4 tc	URSC05	D11	MWHR3-8-100521	10/05/2021	SM5220 D
10/19/2021	Water	M4096-06	☒ COD	Conc H2SO4 tc	URSC05	D11	A3SEEP-100521	10/05/2021	SM5220 D

Date/Time 10/27/21 9:30
 Raw Sample Received by: Al (vey)
 Raw Sample Relinquished by: CP SM

Date/Time 10/27/21 11:30
 Raw Sample Received by: CP SM
 Raw Sample Relinquished by: Al (vey)