

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: apatel

Parameter: COD

SUPERVISOR REVIEW BY: ketankumar

Run Number: LB115847

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 Digestion Vials Low Level 0-150Mg/L	W2824

Temp In (C): <u>150</u>	Date In: <u>08/13/2021</u>	Time In: <u>09:05</u>
Temp Out (C): <u>149</u>	Date Out: <u>08/13/2021</u>	Time Out: <u>11:06</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	49.000	49.806	08/16/2021	09:20
4	CCB1		NA	NA	1	Water	0.000	0.024	08/16/2021	09:20
5	LB115847BL		NA	NA	1	Water	1.000	1.040	08/16/2021	09:21
6	LB115847BS	50	NA	NA	1	Water	48.000	48.790	08/16/2021	09:21
7	M3330-06		NA	NA	10	Water	141.000	143.273	08/16/2021	09:22
8	M3354-06		NA	NA	50	Water	35.000	35.583	08/16/2021	09:22
9	M3373-06		NA	NA	20	Water	115.000	116.859	08/16/2021	09:23
10	M3391-01		NA	NA	1	Water	27.000	27.455	08/16/2021	09:24
11	M3391-01DUP		NA	NA	1	Water	26.000	26.439	08/16/2021	09:24
12	M3391-01MS	50	NA	NA	1	Water	78.000	79.268	08/16/2021	09:25
13	M3391-01MSD	50	NA	NA	1	Water	79.000	80.284	08/16/2021	09:25
14	M3402-06		NA	NA	20	Water	82.000	83.332	08/16/2021	09:26
15	CCV2	50	NA	NA	1	Water	50.000	50.822	08/16/2021	09:27
16	CCB2		NA	NA	1	Water	0.000	0.024	08/16/2021	09:27

WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD-081021 WorkList ID : 151297 Department : Wet-Chemistry Date : 08-10-2021 12:44:40

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
08/24/2021	Solid	M3371-03	✓ ASTM COD		TULL02	D11	JET-GROUT	08/10/2021	SM5220 D
08/23/2021	Water	M3330-06	✓ COD	Conc H2SO4 tc	AMER08	D11	COD	08/09/2021	SM5220 D
08/23/2021	Water	M3354-06	✓ COD	Conc H2SO4 tc	AMER08	D11	COD	08/10/2021	SM5220 D
08/24/2021	Water	M3373-06	✓ COD	Conc H2SO4 tc	AMER08	D42	COD	08/11/2021	SM5220 D
08/26/2021	Water	M3402-06	✓ COD	Conc H2SO4 tc	AMER08	D51	COD	08/12/2021	SM5220 D
08/19/2021	Water	M3391-01	✗ COD	Conc H2SO4 tc	PSEG03	D51	FRAC-TANK-F06031	08/12/2021	SM5220 D

Date/Time 8/13/21 8:30
 Raw Sample Received by: AS (WCC)
 Raw Sample Relinquished by: AS (WCC)

Date/Time 8/13/21 12:00
 Raw Sample Received by: AS (WCC)
 Raw Sample Relinquished by: AS (WCC)