

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: apatel

Parameter: COD

SUPERVISOR REVIEW BY: ketankumar

Run Number: LB115287

Reagent/Standard	Lot/Log #
COD ICV-LCS std, 50ppm	WP90886
COD calibration std. 100 ppm	WP90884
COD calibration std. 10 ppm	WP90882
COD calibration std. 150 ppm	WP90885
COD calibration std. 50 ppm	WP90883
COD calibration std. 0 ppm	WP90881
COD CCV std, 50ppm	WP90888
COD Digestion Vials Low Level 0-150Mg/L	W2782
COD Digestion Vials Low Level 0-150Mg/L	W2824
COD ICV-LCS std, 50ppm	WP91934
COD CCV std, 50ppm	WP91933
COD LOD std, 5ppm	WP91945
COD LOQ std, 10.0PPM	WP91946

Temp In (C): <u>150</u>	Date In: <u>07/09/2021</u>	Time In: <u>13:20</u>
Temp Out (C): <u>150</u>	Date Out: <u>07/09/2021</u>	Time Out: <u>15:22</u>

Intercept: 0.2708

Slope: 1.015

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	-0.267		05/08/2021	12:05
2	CAL2	10	1	Water	11.000	10.571	-5.7	05/08/2021	12:05
3	CAL3	50	1	Water	51.000	49.98	0	05/08/2021	12:06
4	CAL4	100	1	Water	101.000	99.241	0.8	05/08/2021	12:06
5	CAL5	150	1	Water	153.000	150.472	-0.3	05/08/2021	12:07

Analysis Method: SM5220 DANALYST: apatelParameter: CODSUPERVISOR REVIEW BY: ketankumarRun Number: LB115287

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	52.000	50.965	05/08/2021	12:08
2	ICB		NA	NA	1	Water	0.000	-0.267	05/08/2021	12:08
3	CCV1	50	NA	NA	1	Water	49.000	48.009	07/09/2021	15:35
4	CCB1		NA	NA	1	Water	0.000	-0.267	07/09/2021	15:35
5	LB115287BL		NA	NA	1	Water	1.000	0.718	07/09/2021	15:36
6	LB115287BS	50	NA	NA	1	Water	51.000	49.980	07/09/2021	15:36
7	M2940-07		NA	NA	1	Water	4.000	3.674	07/09/2021	15:37
8	M2940-08		NA	NA	1	Water	9.000	8.600	07/09/2021	15:37
9	M2945-01		NA	NA	1	Water	95.000	93.329	07/09/2021	15:38
10	M2999-01		NA	NA	1	Water	24.000	23.379	07/09/2021	15:38
11	M2999-01DUP		NA	NA	1	Water	23.000	22.393	07/09/2021	15:39
12	M2999-01MS	50	NA	NA	1	Water	73.000	71.654	07/09/2021	15:39
13	M2999-01MSD	50	NA	NA	1	Water	72.000	70.669	07/09/2021	15:40
14	CCV2	50	NA	NA	1	Water	50.000	48.994	07/09/2021	15:40
15	CCB2		NA	NA	1	Water	1.000	0.718	07/09/2021	15:41

WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD-070821 WorkList ID : 150415 Department : Wet-Chemistry Date : 07-08-2021 16:06:41

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
07/26/2021	Solid	M2940-01	COD	Cool 4 deg C	CHEM02	QA Office	LOD-MDL-SOIL-01-QT3-	07/06/2021	SM5220 D
07/26/2021	Solid	M2940-02	COD	Cool 4 deg C	CHEM02	QA Office	LOQ-SOIL-02-QT3-2021	07/06/2021	SM5220 D
07/26/2021	Water	M2940-07	COD	Conc H2SO4 tc	CHEM02	QA Office	LOD-MDL-WATER-01-QT	07/06/2021	SM5220 D
07/26/2021	Water	M2940-08	COD	Conc H2SO4 tc	CHEM02	QA Office	LOQ-WATER-02-QT3-20	07/06/2021	SM5220 D
07/13/2021	Water	M2945-01	X COD	Conc H2SO4 tc	M&MM01	L11	FE-19C-SOLUBLE	07/06/2021	SM5220 D
07/16/2021	Water	M2999-01	H COD	Conc H2SO4 tc	PSEG03	L21	FRAC-TANK-N43502	07/09/2021	SM5220 D

Date/Time 8/9/21 13:00
Raw Sample Received by: AS (WC)
Raw Sample Relinquished by: AS (WC)

Date/Time 8/9/21 13:30
Raw Sample Received by: AS (WC)
Raw Sample Relinquished by: AS (WC)