

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: apatel

Parameter: COD

SUPERVISOR REVIEW BY: ketankumar

Run Number: LB115593

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	WP92250
COD CCV std, 50ppm	WP92249

Temp In (C): 150	Date In: 07/29/2021	Time In: 08:30
Temp Out (C): 151	Date Out: 07/29/2021	Time Out: 10:32

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



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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	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	07/29/2021	11:20
4	CCB1		NA	NA	1	Water	1.000	0.718	07/29/2021	11:20
5	LB115593BL		NA	NA	1	Water	2.000	1.704	07/29/2021	11:21
6	LB115593BS	50	NA	NA	1	Water	51.000	49.980	07/29/2021	11:21
7	M2940-09		NA	NA	1	Water	6.000	5.645	07/29/2021	11:22
8	M3110-04		NA	NA	1	Water	81.000	79.536	07/29/2021	11:23
9	M3110-04DUP		NA	NA	1	Water	80.000	78.551	07/29/2021	11:23
10	M3110-04MS	50	NA	NA	1	Water	126.000	123.871	07/29/2021	11:24
11	M3110-04MSD	50	NA	NA	1	Water	125.000	122.886	07/29/2021	11:24
12	CCV2	50	NA	NA	1	Water	50.000	48.994	07/29/2021	11:25
13	CCB2		NA	NA	1	Water	1.000	0.718	07/29/2021	11:25

WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD-072221 WorkList ID : 150783 Department : Wet-Chemistry Date : 07-22-2021 10:12:18

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
07/26/2021	Solid	M2940-03	COD	Cool 4 deg C	CHEM02	QA Office	MDL-SOIL-03-QT3-2021	07/06/2021	SM5220 D
07/26/2021	Water	M2940-09	COD	Conc H2SO4 tr	CHEM02	QA Office	MDL-WATER-03-QT3-2021	07/06/2021	SM5220 D
08/02/2021	Water	M3110-04	COD	Conc H2SO4 tr	SPEC01	L41	MANHOLE-24-HRS-COM	07/20/2021	SM5220 D

Date/Time 7/29/21 8:15
 Raw Sample Received by: AL (voc)
 Raw Sample Relinquished by: Cf sm

Date/Time 7/29/21 9:00
 Raw Sample Received by: Cf sm
 Raw Sample Relinquished by: AL (voc)