

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: apatel

Parameter: COD

SUPERVISOR REVIEW BY: ketankumar

Run Number: LB116235

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 CCV std, 50ppm	WP92894
COD Digestion Vials Low Level 0-150Mg/L	W2825

Temp In (C): <u>149</u>	Date In: <u>09/10/2021</u>	Time In: <u>10:15</u>
Temp Out (C): <u>150</u>	Date Out: <u>09/10/2021</u>	Time Out: <u>12:15</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: LB116235

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	09/10/2021	12:30
4	CCB1		NA	NA	1	Water	0.000	0.024	09/10/2021	12:30
5	LB116235BL		1.00	50	1	Solid	1.000	1.040	09/10/2021	12:30
6	LB116235BS	50	1.00	50	1	Solid	51.000	51.838	09/10/2021	12:30
7	M3655-03		1.05	50	1	Solid	3.000	3.072	09/10/2021	12:31
8	M3655-03DUP		1.06	50	1	Solid	3.000	3.072	09/10/2021	12:31
9	M3655-03MS	50	1.02	50	1	Solid	53.000	53.870	09/10/2021	12:32
10	M3655-03MSD	50	1.03	50	1	Solid	54.000	54.886	09/10/2021	12:32
11	CCV2	50	NA	NA	1	Water	50.000	50.822	09/10/2021	12:34
12	CCB2		NA	NA	1	Water	0.000	0.024	09/10/2021	12:34

WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD-090921 WorkList ID : 152037 Department : Wet-Chemistry Date : 09-07-2021 10:23:43

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
09/09/2021	Solid	M3655-03	COD	Cool 4 deg C	PSEG03	H22	CON-GROWS	09/03/2021	SM5220 D
09/09/2021	Solid	M3655-08	ASTM COD	Cool 4 deg C	PSEG03	H22	CONS-GROWS	09/03/2021	SM5220 D
09/20/2021	Solid	M3669-01	ASTM COD	Cool 4 deg C	FREE02	H23	UTILITY-POLES-BRIGE-I	09/07/2021	SM5220 D
09/20/2021	Solid	M3670-01	ASTM COD	Cool 4 deg C	FREE02	H23	SAND-BLAST-MEDIA	09/07/2021	SM5220 D
09/20/2021	Solid	M3671-01	ASTM COD	Cool 4 deg C	FREE02	H23	FILTER-MEDIA-FILTERS	09/07/2021	SM5220 D
09/13/2021	Water	M3681-04	COD	Conc H2SO4 1c	PSEG03	H33	WATER-PIT	09/08/2021	SM5220 D
09/14/2021	Solid	M3686-03	ASTM COD	Cool 4 deg C	TULL02	H33	MAIN-GUARD-HOUSE-JI	09/09/2021	SM5220 D
09/14/2021	Water	M3688-01	COD	Conc H2SO4 1c	PSEG03	H33	A688	09/09/2021	SM5220 D

Date/Time 9/10/21 10:00
Raw Sample Received by: AP (WCC)
Raw Sample Relinquished by: AP SM

Date/Time 9/10/21 11:10
Raw Sample Received by: CP SM
Raw Sample Relinquished by: AP (WCC)