

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: apatel

Parameter: COD

SUPERVISOR REVIEW BY: ketankumar

Run Number: LB116723

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	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

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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	10/07/2021	13:35
4	CCB1		NA	NA	1	Water	0.000	0.024	10/07/2021	13:35
5	LB116723BL		1.00	50	1	Solid	1.000	1.040	10/07/2021	13:36
6	LB116723BS	50	1.00	50	1	Solid	49.000	49.806	10/07/2021	13:36
7	M4068-01		1.00	50	1	Solid	5.000	5.104	10/07/2021	13:37
8	M4068-02		1.00	50	1	Solid	11.000	11.200	10/07/2021	13:37
9	M4111-01		1.02	50	1	Solid	5.000	5.104	10/07/2021	13:38
10	M4111-04		1.05	50	1	Solid	4.000	4.088	10/07/2021	13:38
11	M4111-07		1.09	50	1	Solid	1.000	1.040	10/07/2021	13:39
12	M4111-07DUP		1.07	50	1	Solid	1.000	1.040	10/07/2021	13:39
13	M4111-07MS	50	1.05	50	1	Solid	50.000	50.822	10/07/2021	13:40
14	M4111-07MSD	50	1.06	50	1	Solid	51.000	51.838	10/07/2021	13:40
15	CCV2	50	NA	NA	1	Water	51.000	51.838	10/07/2021	13:41
16	CCB2		NA	NA	1	Water	0.000	0.024	10/07/2021	13:41

WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD-100721 WorkList ID : 153022 Department : Wet-Chemistry Date : 10-07-2021 09:25:38

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
10/12/2021	Solid	M4111-01	A COD	Cool 4 deg C	PSEG03	K11	GROWS-1	10/06/2021	SM5220 D
10/12/2021	Solid	M4111-04	A COD	Cool 4 deg C	PSEG03	K11	GROWS-2	10/06/2021	SM5220 D
10/12/2021	Solid	M4111-07	A COD	Cool 4 deg C	PSEG03	K11	GROWS-3	10/06/2021	SM5220 D

Date/Time 10/7/21 9:30
Raw Sample Received by: Ab (WCC)
Raw Sample Relinquished by: CP SM

Date/Time 10/7/21 11:30
Raw Sample Received by: CP SM
Raw Sample Relinquished by: Ad (WCC)