



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Non-Polar Material
Run Number: LB116058
Analysis Date: 08/30/2021
BalanceID: Wc Sc-6
OvenID: Ext Oven-3

ANALYST: jignesh
REVIEWED BY: apatel
Extraction Date: 08/30/2021
Extraction IN Time: 08:25
Extraction OUT Time: 09:00
Thermometer ID: Ext Oven#3

Dish #	Lab ID	Client ID	Matrix	pH	Sample Vol (ml)	Final Volume (ml)	Empty Dish Weight	Final Empty Dish Weight (g)	Silica Gel Weight (g)	Weight After Drying (g)	Final Weight After Drying (g)	Change Weight (g)	Result in ppm
1	LB116058BL	LB116058BL	WATER	1.3	1000	100	3.0463	3.0463	3.01	3.0464	3.0464	0.0001	0.1
2	LB116058BS	LB116058BS	WATER	1.3	1000	100	3.1489	3.1489	3.02	3.1662	3.1662	0.0173	17.3
3	LB116058BSD	LB116058BSD	WATER	1.3	1000	100	3.9853	3.9853	3.03	4.0029	4.0029	0.0176	17.6
4	M3580-01	DSN-001-SEWER-OUTLET-0	WATER	1.6	1000	100	3.0561	3.0561	3.04	3.0563	3.0563	0.0002	0.2
5	M3580-02	DSN-002-SEWER-OUTLET-0	WATER	1.6	1000	100	3.0218	3.0218	3.05	3.0241	3.0241	0.0023	2.3



QC Batch# LB116058 Test: Non-Polar Material Analysis Date: 08/30/2021

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2856
pH Paper 0-14	M4909
Sodium Sulfate	EP2179
1:1 HCL	WP90945
Silica Gel	W2648
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	5.00 ML	WP90952
LCSWD	5.00 ML	WP92116
MS/MSD	NA	NA

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-6

Before Analysis

0.0020 gram Balance:	<u>0.0019</u>	(0.0018-0.0022)	In OVEN TEMP1 :	<u>70 °C</u>	Dessicator Time In1	<u>10:16</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time1:	<u>09:30</u>		
Bal Check Time:	<u>08:35</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>11:00</u>
			Out Time1	<u>10:15</u>		

After Analysis

0.0020 gram Balance:	<u>0.0021</u>	(0.0018-0.0022)	In OVEN TEMP2 :	<u>71 °C</u>	Dessicator Time In2	<u>12:02</u>
1.0000 gram Balance:	<u>1.0003</u>	(0.9950-1.0050)	In Time2:	<u>11:30</u>		
Bal Check Time:	<u>13:00</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>12:35</u>
			Out Time2:	<u>12:00</u>		

WORKLIST(Hardcopy Internal Chain)

1816058

WorkList Name : oil & grease m3580

WorkList ID : 151826

Department : Wet-Chemistry

Date : 08-30-2021 08:20:33

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
09/10/2021	Water	M3580-01	Non-Polar Material	Conc H2SO4 to	TRIS02	E31	DSN-001-SEWER-OUTLET	08/27/2021	1664A
09/10/2021	Water	M3580-02	Non-Polar Material	Conc H2SO4 to	TRIS02	E31	DSN-002-SEWER-OUTLET	08/27/2021	1664A

Date/Time 08/30/21 08:22
 Raw Sample Received by: JG (WC)
 Raw Sample Relinquished by: JG SM

Date/Time 08/30/21 11:00
 Raw Sample Received by: CE SM
 Raw Sample Relinquished by: JG (WC)