



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Non-Polar Material
Run Number: LB113241
Analysis Date: 02/23/2021
BalanceID: WC SC-3
OvenID: EXT Oven-3

ANALYST: ketankumar
REVIEWED BY: apatel
Extraction Date: 02/23/2021
Extraction IN Time: 09:40
Extraction OUT Time: 10:30
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	LB113241BL	LB113241BL	WATER	2	1000	100	2.7436	2.7436	3.04	2.7436	2.7436	0.0000	0
2	LB113241BS	LB113241BS	WATER	2	1000	100	2.8963	2.8963	3.02	2.9144	2.9144	0.0181	18.1
3	LB113241BSD	LB113241BSD	WATER	2	1000	100	2.8963	2.8963	3.01	2.9144	2.9144	0.0181	18.1
4	M1447-01	DSN-001-SEWER-OUTLET-0	WATER	2	1000	100	2.8432	2.8432	3.05	2.8460	2.8460	0.0028	2.8
5	M1447-02	DSN-002-SEWER-OUTLET-00	WATER	2	1000	100	2.9641	2.9641	3.03	2.9696	2.9696	0.0055	5.5



QC Batch# LB113241 Test: Non-Polar Material Analysis Date: 02/23/2021

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	E3028
pH Paper 0-14	M4588
Sodium Sulfate	EP2128
1:1 HCL	WP88882
Silica Gel	W2648
Sand	

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	10mL	WP88883
LCSWD	10mL	WP88884
MS/MSD		

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-3

Before Analysis

0.0020 gram Balance:	<u>0.0018</u>	(0.0018-0.0022)	In OVEN TEMP1 :	<u>70 °C</u>	Dessicator Time In1	<u>11:31</u>
1.0000 gram Balance:	<u>1.0003</u>	(0.9950-1.0050)	In Time1:	<u>10:45</u>		
Bal Check Time:	<u>10:00</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>12:05</u>
			Out Time1	<u>11:30</u>		

After Analysis

0.0020 gram Balance:	<u>0.0019</u>	(0.0018-0.0022)	In OVEN TEMP2 :	<u>71 °C</u>	Dessicator Time In2	<u>13:16</u>
1.0000 gram Balance:	<u>1.0005</u>	(0.9950-1.0050)	In Time2:	<u>12:40</u>		
Bal Check Time:	<u>16:30</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>14:00</u>
			Out Time2:	13:15		

WORKLIST(Hardcopy Internal Chain)

LB 113241

WorkList Name : nonpolar22321 WorkList ID : 146590 Department : Wet-Chemistry Date : 02-23-2021 09:15:50

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
03/02/2021	Water	M1447-01	Non-Polar Material	Conc H2SO4 4	TRIS02	H11	DSN-001-SEWER-OUTLET-01	02/17/2021	1664A
03/02/2021	Water	M1447-02	Non-Polar Material	Conc H2SO4 4	TRIS02	H11	DSN-002-SEWER-OULET-00	02/17/2021	1664A

Date/Time 02/23/21 09:25
 Received by: KS (webchem)
 Relinquished by: AM (wet-chem)

Date/Time 02/23/21 10:55
 Received by: AM (wet-chem)
 Relinquished by: KS (webchem)