



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: ASTM Oil and Greas
Run Number: LB113041
Analysis Date: 02/05/2021
BalanceID: WC SC-3
OvenID: EXT OVEN-3

ANALYST: ketankumar
REVIEWED BY: apatel
Extraction Date: 02/05/2021
Extraction IN Time: 08:25
Extraction OUT Time: 09:45
Thermometer ID: EXT OVEN#3

Dish #	Lab ID	Client ID	Matrix	pH	Sample Weight (g)	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	LB113041BL	LB113041BL	WATER	1.3	1000	100	3.0102	3.0102	0	3.0102	3.0102	0.0000	0
2	LB113041BS	LB113041BS	WATER	1.6	1000	100	3.0025	3.0025	0	3.0205	3.0205	0.0180	18
3	M1293-03	TEST-PIT-4	WATER	1.6	1000	100	2.9969	2.9969	0	3.0043	3.0043	0.0074	7.4
4	M1293-03MS	TEST-PIT-4	WATER	1.3	1000	100	3.0125	3.0125	0	3.0379	3.0379	0.0254	25.4
5	M1293-03MSD	TEST-PIT-4	WATER	1.3	1000	100	3.1022	3.1022	0	3.1256	3.1256	0.0234	23.4



QC Batch# LB113041 Test: ASTM Oil and G Analysis Date: 02/05/2021

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2765
pH Paper 0-14	M4588
Sodium Sulfate	EP2114
1:1 HCL	WP88882
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	5	WP88883
LCSWD		
MS/MSD	5	WP88884

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-3

Before Analysis

0.0020 gram Balance:	<u>0.0021</u>	(0.0018-0.0022)	In OVEN TEMP1 :	<u>71 °C</u>	Dessicator Time In1	<u>10:56</u>
1.0000 gram Balance:	<u>1.0001</u>	(0.9950-1.0050)	In Time1:	<u>10:20</u>		
Bal Check Time:	<u>08:40</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>11:30</u>
			Out Time1	<u>10:55</u>		

After Analysis

0.0020 gram Balance:	<u>0.002</u>	(0.0018-0.0022)	In OVEN TEMP2 :	<u>70 °C</u>	Dessicator Time In2	<u>12:26</u>
1.0000 gram Balance:	<u>1.0002</u>	(0.9950-1.0050)	In Time2:	<u>11:45</u>		
Bal Check Time:	<u>13:20</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>13:00</u>
			Out Time2:	<u>12:25</u>		