



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB118791
Analysis Date: 02/23/2022
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: apatel
Extraction Date: 02/23/2022
Extraction IN Time: 11:10
Extraction OUT Time: 11:34
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	LB118791BL	LB118791BL	SOLID		20.03	100	3.0537	3.0537	0	3.0539	3.0539	0.0002	9.99
2	LB118791BS	LB118791BS	SOLID		20.02	100	3.1964	3.1964	0	3.1982	3.1982	0.0018	89.91
3	N1639-01	WP-SOIL-1-FINAL	SOLID		20.01	100	3.1186	3.1186	0	3.1411	3.1411	0.0225	1124.44
4	N1639-01DUP	WP-SOIL-1-FINALDUP	SOLID		20.03	100	2.7700	2.7700	0	2.7923	2.7923	0.0223	1113.33
5	N1639-01MS	WP-SOIL-1-FINAL	SOLID		20.05	100	2.9083	2.9083	0	2.9320	2.9320	0.0237	1182.04
6	N1639-01MSD	WP-SOIL-1-FINAL	SOLID		20.04	100	3.1068	3.1068	0	3.1309	3.1309	0.0241	1202.59



QC Batch# LB118791 Test: Oil and Grease Analysis Date: 02/23/2022

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2885
pH Paper 0-14	NA
Sodium Sulfate	EP2222
1:1 HCL	NA
Silica Gel	NA
Sand	E2865

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSS	1.00 ML	WP92938
LCSSD	NA	NA
MS/MSD	1.00 ML	WP92939

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>13:01</u>
1.0000 gram Balance:	<u>1.0005</u>	(0.9950-1.0050)	In Time1:	<u>12:10</u>		
Bal Check Time:	<u>11:20</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>13:30</u>
			Out Time1	<u>13:00</u>		

After Analysis

0.0020 gram Balance:	<u>0.0018</u>	(0.0018-0.0022)	In OVEN TEMP2 :	<u>71 °C</u>	Dessicator Time In2	<u>15:00</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time2:	<u>14:00</u>		
Bal Check Time:	<u>15:30</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>15:01</u>
			Out Time2:	<u>14:30</u>		

WORKLIST(Hardcopy Internal Chain)

WorkList Name : O & G N1639 S WorkList ID : 157080 Department : Wet-Chemistry Date : 02-23-2022 10:57:44

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
02/28/2022	Solid	N1639-01	Oil and Grease	Cool 4 deg C	NOBI03	M11	WP-SOIL-1-FINAL	02/22/2022	1664A

Date/Time 02/23/22 11:00
Raw Sample Received by: JO [Signature]
Raw Sample Relinquished by: [Signature]

Date/Time 02/23/22 13:00
Raw Sample Received by: [Signature] (sub)
Raw Sample Relinquished by: [Signature]