



Extraction and Analytical Summary Report

Analysis Method: 9071B

Test: Oil and Grease

Run Number: LB115125

Analysis Date: 06/28/2021

BalanceID: WC SC-3

OvenID: EXT OVEN-3

ANALYST: jignesh

REVIEWED BY: apatel

Extraction Date: 06/28/2021

Extraction IN Time: 08:10

Extraction OUT Time: 08:35

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	LB115125BL	LB115125BL	SOLID		20.03	100	2.9687	2.9687	0	2.9688	2.9688	0.0001	4.99
2	LB115125BS	LB115125BS	SOLID		20.02	100	2.9726	2.9726	0	2.9743	2.9743	0.0017	84.92
3	M2829-01	15B-STOCKPILE-1	SOLID		20.01	100	2.9599	2.9599	0	2.9757	2.9757	0.0158	789.61
4	M2829-02	15B-STOCKPILE-2A	SOLID		20.02	100	3.0355	3.0355	0	3.0746	3.0746	0.0391	1953.05
5	M2829-03	15B-STOCKPILE-2B	SOLID		20.03	100	2.9683	2.9683	0	2.9884	2.9884	0.0201	1003.49
6	M2829-04	15B-STOCKPILE-3A	SOLID		20.05	100	3.0632	3.0632	0	3.0931	3.0931	0.0299	1491.27
7	M2829-05	15B-STOCKPILE-3B	SOLID		20.04	100	3.0645	3.0645	0	3.0818	3.0818	0.0173	863.27
8	M2829-06	15B-DUP-01	SOLID		20.02	100	2.8816	2.8816	0	2.8969	2.8969	0.0153	764.24
9	M2860-01	ASH	SOLID		20.03	100	2.9723	2.9723	0	2.9725	2.9725	0.0002	9.99
10	M2860-01DUP	ASHDUP	SOLID		20.02	100	2.9630	2.9630	0	2.9632	2.9632	0.0002	9.99
11	M2860-01MS	ASH	SOLID		20.01	100	2.9286	2.9286	0	2.9305	2.9305	0.0019	94.95
12	M2860-01MSD	ASH	SOLID		20.02	100	3.0360	3.0360	0	3.0377	3.0377	0.0017	84.92



QC Batch# LB115125 Test: Oil and Grease Analysis Date: 06/28/2021

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2804
pH Paper 0-14	NA
Sodium Sulfate	EP2171
1:1 HCL	NA
Silica Gel	NA
Sand	E2865

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSS	1.00 ML	WP91694
LCSSD	NA	NA
MS/MSD	1.00 ML	WP91695

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-3

Before Analysis

0.0020 gram Balance:	0.0018	(0.0018-0.0022)	In OVEN TEMP1 :	70 °C	Dessicator Time In1	10:02
1.0000 gram Balance:	1.0005	(0.9950-1.0050)	In Time1:	09:10		
Bal Check Time:	08:20		Out OVEN TEMP1:	70 °C	Dessicator Time Out1	10:35
			Out Time1	10:00		

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>11:46</u>
1.0000 gram Balance:	<u>1.0003</u>	(0.9950-1.0050)	In Time2:	<u>11:09</u>		
Bal Check Time:	<u>13:00</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>12:25</u>
			Out Time2:	<u>11:45</u>		

WORKLIST(Hardcopy Internal Chain)

WorkList Name : OIL & GREASE M2769 WorkList ID : 150157 Department : Wet-Chemistry Date : 06-28-2021 07:58:07

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
06/30/2021	Solid	M2829-01	H Oil and Grease	Cool 4 deg C	WALS01	J23	15B-STOCKPILE-1	06/23/2021	9071B
06/30/2021	Solid	M2829-02	H Oil and Grease	Cool 4 deg C	WALS01	J23	15B-STOCKPILE-2A	06/23/2021	9071B
06/30/2021	Solid	M2829-03	H Oil and Grease	Cool 4 deg C	WALS01	J23	15B-STOCKPILE-2B	06/23/2021	9071B
06/30/2021	Solid	M2829-04	H Oil and Grease	Cool 4 deg C	WALS01	J23	15B-STOCKPILE-3A	06/23/2021	9071B
06/30/2021	Solid	M2829-05	H Oil and Grease	Cool 4 deg C	WALS01	J23	15B-STOCKPILE-3B	06/23/2021	9071B
06/30/2021	Solid	M2829-06	H Oil and Grease	Cool 4 deg C	WALS01	J23	15B-DUP-01	06/23/2021	9071B
06/29/2021	Solid	M2860-01	C Oil and Grease	Cool 4 deg C	FREE02	J41	ASH	06/24/2021	9071B

Date/Time 06/26/21 08:00
 Raw Sample Received by: JD cat (new)
 Raw Sample Relinquished by: CR SM

Date/Time 06/26/21 10:30
 Raw Sample Received by: CR SM
 Raw Sample Relinquished by: JD cat (new)