



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: ASTM Oil and Grease
Run Number: LB113634
Analysis Date: 03/23/2021
BalanceID: WC SC-3
OvenID: EXT OVEN-3

ANALYST: JIGNESH
REVIEWED BY: apatel
Extraction Date: 03/23/2021
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	LB113634BL	LB113634BL	WATER	1.3	1000	100	3.1523	3.1523	0	3.1523	3.1523	0.0000	0
2	LB113634BS	LB113634BS	WATER	1.3	1000	100	3.1047	3.1047	0	3.1222	3.1222	0.0175	17.5
3	LB113634BSD	LB113634BSD	WATER	1.3	1000	100	3.0255	3.0255	0	3.0433	3.0433	0.0178	17.8
4	M1712-27	EXTERNAL-PAD-COMP	WATER	1.3	1000	100	3.0821	3.0821	0	3.0822	3.0822	0.0001	0.1
5	M1712-28	RED-BRICK-COMP	WATER	1.6	1000	100	3.0247	3.0247	0	3.0253	3.0253	0.0006	0.6
6	M1712-29	NEW-BLOCK-FLOOR-PAT	WATER	1.3	1000	100	3.1357	3.1357	0	3.1360	3.1360	0.0003	0.3
7	M1712-30	YELLOW-WALL-COMP	WATER	1.3	1000	100	2.9603	2.9603	0	2.9604	2.9604	0.0001	0.1



QC Batch# LB113634 Test: ASTM Oil and Grease Analysis Date: 03/23/2021

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2804
pH Paper 0-14	M4588
Sodium Sulfate	EP2137
1:1 HCL	WP88882
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	5.00 ML	WP88883
LCSWD	5.00 ML	WP88884
MS/MSD	NA	NA

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-3

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>09:47</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time1:	<u>09:10</u>		
Bal Check Time:	<u>08:25</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>10:25</u>
			Out Time1	<u>09:45</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>11:32</u>
1.0000 gram Balance:	<u>1.0003</u>	(0.9950-1.0050)	In Time2:	<u>11:00</u>		
Bal Check Time:	<u>12:30</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>12:00</u>
			Out Time2:	<u>11:30</u>		

WORKLIST(Hardcopy Internal Chain)

WorkList Name : astm oil @ grase m1712 WorkList ID : 147356 Department : Wet-Chemistry Date : 03-22-2021 12:32:08

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
03/30/2021	Solid	M1712-27	ASTM Oil and Grease	Cool 4 deg C	PSEG03		EXTERNAL-PAD-COMP	03/17/2021	9071B
03/30/2021	Solid	M1712-28	ASTM Oil and Grease	Cool 4 deg C	PSEG03		RED-BRICK-COMP	03/17/2021	9071B
03/30/2021	Solid	M1712-29	ASTM Oil and Grease	Cool 4 deg C	PSEG03		NEW-BLOCK-FLOOR-PAT	03/17/2021	9071B
03/30/2021	Solid	M1712-30	ASTM Oil and Grease	Cool 4 deg C	PSEG03		YELLOW-WALL-COMP	03/17/2021	9071B

Date/Time 03/23/21 8:00
 Received by: JO (wet chem)
 Relinquished by: JO (wet chem)

Date/Time 03/23/21 11:00
 Received by: JO (wet chem)
 Relinquished by: JO (wet chem)