



Extraction and Analytical Summary Report

Analysis Method: 9071B

Test: Oil and Grease

Run Number: LB113633

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: 08:40

Extraction OUT Time: 09:35

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	LB113633BL	LB113633BL	SOLID		20.03	100	3.0581	3.0581	0	3.0582	3.0582	0.0001	4.99
2	LB113633BS	LB113633BS	SOLID		20.04	100	3.0424	3.0424	0	3.0441	3.0441	0.0017	84.83
3	M1712-17	EXTERNAL-PAD-COMP	SOLID		20.02	100	2.9878	2.9878	0	3.0003	3.0003	0.0125	624.38
4	M1712-19	RED-BRICK-COMP	SOLID		20.01	100	2.8766	2.8766	0	2.8773	2.8773	0.0007	34.98
5	M1712-21	NEW-BLOCK-FLOOR-PAT	SOLID		20.02	100	2.9585	2.9585	0	2.9629	2.9629	0.0044	219.78
6	M1712-21DUP	NEW-BLOCK-FLOOR-PATDUP	SOLID		20.03	100	2.9409	2.9409	0	2.9448	2.9448	0.0039	194.71
7	M1712-21MS	NEW-BLOCK-FLOOR-PAT	SOLID		20.04	100	3.0572	3.0572	0	3.0632	3.0632	0.0060	299.4
8	M1712-21MSD	NEW-BLOCK-FLOOR-PAT	SOLID		20.05	100	3.1112	3.1112	0	3.1179	3.1179	0.0067	334.16
9	M1712-23	YELLOW-WALL-COMP	SOLID		20.04	100	2.9797	2.9797	0	2.9864	2.9864	0.0067	334.33



QC Batch# LB113633

Test: Oil and Grease

Analysis Date: 03/23/2021

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2804
pH Paper 0-14	NA
Sodium Sulfate	EP2137
1:1 HCL	NA
Silica Gel	NA
Sand	E2865

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSS	1.00 ML	WP88885
LCSSD	NA	NA
MS/MSD	1.00 ML	WP88739

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>10:47</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time1:	<u>10:00</u>		
Bal Check Time:	<u>09:00</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>11:20</u>
			Out Time1	<u>10:45</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>12:39</u>
1.0000 gram Balance:	<u>1.0005</u>	(0.9950-1.0050)	In Time2:	<u>12:00</u>		
Bal Check Time:	<u>14:00</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>13:25</u>
			Out Time2:	<u>12:35</u>		

WORKLIST(Hardcopy Internal Chain)

JP 113633

WorkList Name : O & G M1712 S WorkList ID : 147398 Department : Wet-Chemistry Date : 03-23-2021 08:30:11

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
03/30/2021	Solid	M1712-17	Oil and Grease	Cool 4 deg C	PSEG03	I13	EXTERNAL-PAD-COMP	03/17/2021	9071B
03/30/2021	Solid	M1712-19	Oil and Grease	Cool 4 deg C	PSEG03	I13	RED-BRICK-K-COMP	03/17/2021	9071B
03/30/2021	Solid	M1712-21	Oil and Grease	Cool 4 deg C	PSEG03	I13	NEW-BLOCK-FLOOR-PAT	03/17/2021	9071B
03/30/2021	Solid	M1712-23	Oil and Grease	Cool 4 deg C	PSEG03	I13	YELLOW-WALL-COMP	03/17/2021	9071B

Date/Time 03/23/21 08:35
 Received by: JP (wet-Chem)
 Relinquished by: JP (Cool-Chem)

Date/Time 03/23/21 11:10
 Received by: JP (wet-Chem)
 Relinquished by: JP (wet-Chem)
 Open