



Extraction and Analytical Summary Report

Analysis Method: 9071B

Test: Oil and Grease

Run Number: LB117804

Analysis Date: 12/15/2021

BalanceID: WC SC-6

OvenID: EXTOVEN-3

ANALYST: jignesh

REVIEWED BY: apatel

Extraction Date: 12/15/2021

Extraction IN Time: 09:00

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	LB117804BL	LB117804BL	SOLID		20.03	100	2.7436	2.7436	0	2.7437	2.7437	0.0001	4.99
2	LB117804BS	LB117804BS	SOLID		20.02	100	2.8123	2.8123	0	2.8141	2.8141	0.0018	89.91
3	M5067-01	BASE	SOLID		20.01	100	2.8403	2.8403	0	2.8406	2.8406	0.0003	14.99
4	M5067-04	BRICK	SOLID		20.02	100	2.7922	2.7922	0	2.7925	2.7925	0.0003	14.99
5	M5067-04DUP	BRICKDUP	SOLID		20.03	100	2.8492	2.8492	0	2.8495	2.8495	0.0003	14.98
6	M5067-04MS	BRICK	SOLID		20.04	100	2.7995	2.7995	0	2.8003	2.8003	0.0008	39.92
7	M5067-04MSD	BRICK	SOLID		20.03	100	3.0473	3.0473	0	3.0481	3.0481	0.0008	39.94
8	M5092-04	PATAPSCO-FEED-CAKE	SOLID		20.04	100	3.0087	3.0087	0	3.0988	3.0988	0.0901	4496.01
9	M5092-05	PATAPSCO-FEED-PELLETS	SOLID		20.05	100	3.0475	3.0475	0	4.3396	4.3396	1.2921	64443.9



QC Batch# LB117804 Test: Oil and Grease Analysis Date: 12/15/2021

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2870
pH Paper 0-14	NA
Sodium Sulfate	EP2206
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>10:46</u>
1.0000 gram Balance:	<u>1.0005</u>	(0.9950-1.0050)	In Time1:	<u>10:00</u>		
Bal Check Time:	<u>09:20</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>12:32</u>
1.0000 gram Balance:	<u>1.0004</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>13:21</u>
			Out Time2:	<u>12:30</u>		

LB 117805

WORKLIST(Hardcopy Internal Chain)

WorkList Name : OIL & GREASE M5092 s WorkList ID : 155194 Department : Wet-Chemistry Date : 12-15-2021 08:44:14

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
12/17/2021	Solid	M5067-01	Oil and Grease	Cool 4 deg C	PSEG03	H22	BASE	12/13/2021	9071B
12/17/2021	Solid	M5067-04	Oil and Grease	Cool 4 deg C	PSEG03	H22	BRICK	12/13/2021	9071B
12/27/2021	Solid	M5092-04	Oil and Grease	Cool 4 deg C	SYNA01	H11	PATAPSCO-FEED-CAKE	12/13/2021	9071B
12/27/2021	Solid	M5092-05	Oil and Grease	Cool 4 deg C	SYNA01	H11	PATAPSCO-FEED-PELLE	12/13/2021	9071B

Date/Time 12-15-21 08:45
 Raw Sample Received by: JP 1601
 Raw Sample Relinquished by: CP SM

Date/Time 12-15-21 11:35
 Raw Sample Received by: CP SM
 Raw Sample Relinquished by: JP 1601