



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: ASTM Oil and Grease
Run Number: LB117785
Analysis Date: 12/14/2021
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: apatel
Extraction Date: 12/14/2021
Extraction IN Time: 12:10
Extraction OUT Time: 12:45
Thermometer ID: EXXT 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	LB117785BL	LB117785BL	WATER	1.3	1000	100	3.2687	3.2687	0	3.2688	3.2688	0.0001	0.1
2	LB117785BS	LB117785BS	WATER	1.3	1000	100	3.1437	3.1437	0	3.1607	3.1607	0.0170	17
3	LB117785BSD	LB117785BSD	WATER	1.3	1000	100	3.0632	3.0632	0	3.0801	3.0801	0.0169	16.9
4	M5067-03	BASE	WATER	1.3	1000	100	3.9741	3.9741	0	3.9743	3.9743	0.0002	0.2
5	M5067-06	BRICK	WATER	1.3	1000	100	3.0267	3.0267	0	3.0270	3.0270	0.0003	0.3
6	M5067-06DUP	BRICKDUP	WATER	1.3	1000	100	3.1453	3.1453	0	3.1457	3.1457	0.0004	0.4
7	M5067-06MS	BRICK	WATER	1.3	1000	100	3.0257	3.0257	0	3.0460	3.0460	0.0203	20.3
8	M5067-06MSD	BRICK	WATER	1.3	1000	100	3.0261	3.0261	0	3.0461	3.0461	0.0200	20



QC Batch# LB117785 Test: ASTM Oil and Grease Analysis Date: 12/14/2021

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2870
pH Paper 0-14	M4909
Sodium Sulfate	EP2206
1:1 HCL	WP92935
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP92936
LCSWD	2.5 ML	WP92937
MS/MSD	NA	NA

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-6

Before Analysis

0.0020 gram Balance:	0.0018 (0.0018-0.0022)	In OVEN TEMP1 :	70 °C	Dessicator Time In1	13:46
1.0000 gram Balance:	1.0005 (0.9950-1.0050)	In Time1:	13:10		
Bal Check Time:	12:30	Out OVEN TEMP1:	70 °C	Dessicator Time Out1	14:25
		Out Time1	13:45		

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>15:31</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time2:	<u>15:00</u>		
Bal Check Time:	<u>16:30</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>16:00</u>
			Out Time2:	<u>15:30</u>		

W 117785

WORKLIST(Hardcopy Internal Chain)

WorkList Name : ASTM OIL & GREASE M WorkList ID : 155173 Department : Wet-Chemistry Date : 12-14-2021 11:55:47

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
12/17/2021	Solid	M5067-03	ASTM Oil and Grease	Cool 4 deg C	PSEG03	H22	BASE	12/13/2021	9071B
12/17/2021	Solid	M5067-06	ASTM Oil and Grease	Cool 4 deg C	PSEG03	H22	BRICK	12/13/2021	9071B

Date/Time 12.14.21 12:00
Raw Sample Received by: JP/WC
Raw Sample Relinquished by: JP/WC

Date/Time 12.14.21 16:00
Raw Sample Received by: JP/WC
Raw Sample Relinquished by: JP/WC