



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: ASTM Oil and Grease
Run Number: LB116205
Analysis Date: 09/09/2021
BalanceID: Wc SC-06
OvenID: Ext Oven-03

ANALYST: jignesh
REVIEWED BY: apatel
Extraction Date: 09/09/2021
Extraction IN Time: 10:22
Extraction OUT Time: 11:00
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	LB116205BL	LB116205BL	WATER	1.3	1000	100	3.1563	3.1563	0	3.1564	3.1564	0.0001	0.1
2	LB116205BS	LB116205BS	WATER	1.3	1000	100	3.0256	3.0256	0	3.0424	3.0424	0.0168	16.8
3	LB116205BSD	LB116205BSD	WATER	1.3	1000	100	2.9741	2.9741	0	2.9914	2.9914	0.0173	17.3
4	M3669-01	UTILITY-POLES-BRIGE-PI	WATER	1.6	1000	100	3.0240	3.0240	0	3.0247	3.0247	0.0007	0.7
5	M3670-01	SAND-BLAST-MEDIA	WATER	1.6	1000	100	3.0682	3.0682	0	3.0691	3.0691	0.0009	0.9
6	M3671-01	FILTER-MEDIA-FILTERS	WATER	1.6	1000	100	2.9928	2.9928	0	2.9941	2.9941	0.0013	1.3



QC Batch# LB116205 Test: ASTM Oil and Grease Analysis Date: 09/09/2021

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2856
pH Paper 0-14	M4909
Sodium Sulfate	EP2179
1:1 HCL	WP90945
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	5.00 ML	WP92767
LCSWD	5.00 ML	WP92768
MS/MSD	NA	NA

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-6

Before Analysis

0.0020 gram Balance:	0.0019	(0.0018-0.0022)	In OVEN TEMP1 :	70 °C	Dessicator Time In1	12:01
1.0000 gram Balance:	1.0005	(0.9950-1.0050)	In Time1:	11:15		
Bal Check Time:	10:30		Out OVEN TEMP1:	70 °C	Dessicator Time Out1	12:30
			Out Time1	12:00		

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>14:00</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time2:	<u>13:00</u>		
Bal Check Time:	<u>14:30</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>14:01</u>
			Out Time2:	<u>13:30</u>		

MB 116205

WORKLIST(Hardcopy Internal Chain)

WorkList Name : astm oil & grease m3669 WorkList ID : 152105 Department : Wet-Chemistry Date : 09-09-2021 10:15:52

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
09/20/2021	Solid	M3669-01	ASTM Oil and Grease	Cool 4 deg C	FREE02	H23	UTILITY-POLES-BRIGE-I	09/07/2021	1664A
09/20/2021	Solid	M3670-01	ASTM Oil and Grease	Cool 4 deg C	FREE02	H23	SAND-BLAST-MEDIA	09/07/2021	1664A
09/20/2021	Solid	M3671-01	ASTM Oil and Grease	Cool 4 deg C	FREE02	H23	FILTER-MEDIA-FILTERS	09/07/2021	1664A

Date/Time 09/09/21 10:20
Raw Sample Received by: JP (WC)
Raw Sample Relinquished by: JP (WC)

Date/Time 09/09/21 12:00
Raw Sample Received by: JP (WC)
Raw Sample Relinquished by: JP (WC)