



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: ASTM Oil and Grease
Run Number: LB115800
Analysis Date: 08/12/2021
BalanceID: Wc Sc-06
OvenID: Wc Oven-1

ANALYST: jignesh
REVIEWED BY: apatel
Extraction Date: 08/12/2021
Extraction IN Time: 10:25
Extraction OUT Time: 11:00
Thermometer ID: Wet Oven#1

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	LB115800BL	LB115800BL	WATER	1.3	1000	100	2.7436	2.7436	0	2.7437	2.7437	0.0001	0.1
2	LB115800BS	LB115800BS	WATER	1.3	1000	100	2.8796	2.8796	0	2.8966	2.8966	0.0170	17
3	LB115800BSD	LB115800BSD	WATER	1.3	1000	100	2.9103	2.9103	0	2.9274	2.9274	0.0171	17.1
4	M3371-03	JET-GROUT	WATER	1.3	1000	100	2.9830	2.9830	0	2.9833	2.9833	0.0003	0.3
5	M3371-03DUP	JET-GROUTDUP	WATER	1.3	1000	100	2.9106	2.9106	0	2.9110	2.9110	0.0004	0.4
6	M3371-03MS	JET-GROUT	WATER	1.3	1000	100	3.1057	3.1057	0	3.1255	3.1255	0.0198	19.8
7	M3371-03MSD	JET-GROUT	WATER	1.3	1000	100	3.0651	3.0651	0	3.0847	3.0847	0.0196	19.6



QC Batch# LB115800 Test: ASTM Oil and Grease Analysis Date: 08/12/2021

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	2.5 ML	WP92116
LCSWD	2.5 ML	WP90952
MS/MSD	NA	NA

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-6

Before Analysis

0.0020 gram Balance:	<u>0.0018</u>	(0.0018-0.0022)	In OVEN TEMP1 :	<u>70 °C</u>	Dessicator Time In1	<u>12:01</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time1:	<u>11:25</u>		
Bal Check Time:	<u>10:35</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>12:35</u>
			Out Time1	<u>12:00</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>13:31</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>14:00</u>
			Out Time2:	<u>13:30</u>		

115800

WORKLIST(Hardcopy Internal Chain)

WorkList Name : ASTM OIL & GREASE M WorkList ID : 151347 Department : Wet-Chemistry Date : 08-12-2021 08:50:13

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
08/24/2021	Solid	M3371-03	ASTM Oil and Grease		TULL02	D11	JET-GROUT	08/10/2021	1664A

Date/Time 08/12/21 10:20
Raw Sample Received by: JP (WC)
Raw Sample Relinquished by: JP (WC)

Date/Time 08/12/21 12:00
Raw Sample Received by: JP (WC)
Raw Sample Relinquished by: JP (WC)