



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: ASTM Oil and Grease
Run Number: LB119762
Analysis Date: 04/20/2022
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: JIGNESH
REVIEWED BY: apatel
Extraction Date: 04/20/2022
Extraction IN Time: 13:00
Extraction OUT Time: 13:30
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	LB119762BL	LB119762BL	WATER	1.3	1000	100	2.8437	2.8437	0	2.8438	2.8438	0.0001	0.1
2	LB119762BS	LB119762BS	WATER	1.3	1000	100	2.9635	2.9635	0	2.9806	2.9806	0.0171	17.1
3	N2474-03	TMS-JET-GROUT-SPOILS-A	WATER	1.6	1000	100	3.0474	3.0474	0	3.0476	3.0476	0.0002	0.2
4	N2474-06	TMS-JET-GROUT-SPOILS-B	WATER	1.6	1000	100	3.0517	3.0517	0	3.0520	3.0520	0.0003	0.3
5	N2474-06DUP	TMS-JET-GROUT-SPOILS-B	WATER	1.6	1000	100	2.9937	2.9937	0	2.9939	2.9939	0.0002	0.2
6	N2474-06MS	TMS-JET-GROUT-SPOILS-B	WATER	1.6	1000	100	2.8741	2.8741	0	2.8940	2.8940	0.0199	19.9
7	N2474-06MSD	TMS-JET-GROUT-SPOILS-B	WATER	1.6	1000	100	2.4736	2.4736	0	2.4939	2.4939	0.0203	20.3



QC Batch# LB119762 Test: ASTM Oil and Grease Analysis Date: 04/20/2022

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2885
pH Paper 0-14	M4909
Sodium Sulfate	EP2226
1:1 HCL	WP95586
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP95587
LCSWD	NA	NA
MS/MSD	2.5 ML	WP95588

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	14:40
1.0000 gram Balance:	1.0004	(0.9950-1.0050)	In Time1:	13:45		
Bal Check Time:	13:05		Out OVEN TEMP1:	70 °C	Dessicator Time Out1	14:41
			Out Time1	14:15		

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>16:01</u>
1.0000 gram Balance:	<u>1.0003</u>	(0.9950-1.0050)	In Time2:	<u>15:15</u>		
Bal Check Time:	<u>16:35</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>16:30</u>
			Out Time2:	<u>16:00</u>		

WB 119462

WORKLIST(Hardcopy Internal Chain)

WorkList Name : ASTM OIL & GREASE N:

WorkList ID : 158845

Department : Wet-Chemistry

Date : 04-20-2022 12:34:40

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
05/02/2022	Solid	N2474-03	ASTM Oil and Grease	Cool 4 deg C	TULL02	P11	TMS-JET-GROUT-SPOILS-A	04/19/2022	1664A
05/02/2022	Solid	N2474-06	ASTM Oil and Grease	Cool 4 deg C	TULL02	P11	TMS-JET-GROUT-SPOILS-B	04/19/2022	1664A

12:50

Date/Time 04/20/22 12:50
Raw Sample Received by: JR (WC)
Raw Sample Relinquished by: JR (WC)

Date/Time 04/20/22 15:00
Raw Sample Received by: JR (WC)
Raw Sample Relinquished by: JR (WC)