



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: ASTM Oil and Grease
Run Number: LB119376
Analysis Date: 03/28/2022
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: JIGNESH
REVIEWED BY: apatel
Extraction Date: 03/28/2022
Extraction IN Time: 11:10
Extraction OUT Time: 11:50
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	LB119376BL	LB119376BL	WATER	1.3	1000	100	3.0567	3.0567	0	3.0568	3.0568	0.0001	0.1
2	LB119376BS	LB119376BS	WATER	1.3	1000	100	2.9874	2.9874	0	3.0046	3.0046	0.0172	17.2
3	N1908-15	WC-8-9-3	WATER	1.3	1000	100	2.9544	2.9544	0	2.9550	2.9550	0.0006	0.6
4	N1908-15DUP	WC-8-9-3DUP	WATER	1.3	1000	100	3.0631	3.0631	0	3.0637	3.0637	0.0006	0.6
5	N1908-15MS	WC-8-9-3	WATER	1.3	1000	100	3.1744	3.1744	0	3.1951	3.1951	0.0207	20.7
6	N1908-15MSD	WC-8-9-3	WATER	1.3	1000	100	2.9855	2.9855	0	3.0055	3.0055	0.0200	20
7	N1908-16	WC-8-9-2	WATER	1.3	1000	100	3.0543	3.0543	0	3.0548	3.0548	0.0005	0.5



QC Batch# LB119376 Test: ASTM Oil and Grease Analysis Date: 03/28/2022

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2885
pH Paper 0-14	M4909
Sodium Sulfate	EP2222
1:1 HCL	WP95586
Silica Gel	NA
Sand	NA

Standards Used:

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

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>13:01</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time1:	<u>12:20</u>		
Bal Check Time:	<u>11:30</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>13:30</u>
			Out Time1	<u>13:00</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>14:31</u>
1.0000 gram Balance:	<u>1.0005</u>	(0.9950-1.0050)	In Time2:	<u>14:00</u>		
Bal Check Time:	<u>15:25</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>15:10</u>
			Out Time2:	<u>14:30</u>		

WORKLIST(Hardcopy Internal Chain)

WorkList Name : ASTM N1908-1 WorkList ID : 158122 Department : Wet-Chemistry Date : 03-28-2022 10:49:36

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
03/16/2022	Solid	N1908-15	ASTM Oil and Grease	Cool 4 deg C	ROUX02	P11	WC-8-9-3	03/10/2022	1664A
03/16/2022	Solid	N1908-16	ASTM Oil and Grease	Cool 4 deg C	ROUX02	P11	WC-8-9-2	03/10/2022	1664A

Date/Time 03/28/22 10:50
 Raw Sample Received by: 70 LCC
 Raw Sample Relinquished by: 70 LCC

Date/Time 03/28/22 13:00
 Raw Sample Received by: 20 LCC
 Raw Sample Relinquished by: 20 LCC