



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: ASTM Oil and Grease
Run Number: LB122057
Analysis Date: 09/19/2022
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 09/19/2022
Extraction IN Time: 08:22
Extraction OUT Time: 09:00
Thermometer ID: EXT OVEN#3

Dish #	Lab ID	Client ID	Matrix	pH	Sample Weight (g)	Final Volume (mL)	Empty Dish Weight (g)	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	LB122057BL	LB122057BL	WATER	1.3	1000	100	3.0254	3.0254	0	3.0255	3.0255	0.0001	0.1
2	LB122057BS	LB122057BS	WATER	1.3	1000	100	3.1796	3.1796	0	3.1965	3.1965	0.0169	16.9
3	N4630-03	WC-17-4-1	WATER	1.6	1000	100	3.0295	3.0295	0	3.0301	3.0301	0.0006	0.6
4	N4630-08	WC-17-4-2	WATER	1.6	1000	100	3.0510	3.0510	0	3.0556	3.0556	0.0046	4.6
5	N4630-13	WC-17-4-3	WATER	1.6	1000	100	3.0179	3.0179	0	3.0217	3.0217	0.0038	3.8
6	N4630-18	WC-17-4-4	WATER	1.3	1000	100	3.0043	3.0043	0	3.0049	3.0049	0.0006	0.6
7	N4630-23	WC-17-4-5	WATER	1.3	1000	100	2.9983	2.9983	0	3.0041	3.0041	0.0058	5.8
8	N4695-01	INCINERATOR-ASH	WATER	1.3	1000	100	3.0292	3.0292	0	3.0293	3.0293	0.0001	0.1
9	N4695-01DUP	INCINERATOR-ASHDUP	WATER	1.3	1000	100	3.1496	3.1496	0	3.1498	3.1498	0.0002	0.2
10	N4695-01MS	INCINERATOR-ASH	WATER	1.3	1000	100	2.9874	2.9874	0	3.0069	3.0069	0.0195	19.5
11	N4695-01MSD	INCINERATOR-ASH	WATER	1.3	1000	100	3.0258	3.0258	0	3.0451	3.0451	0.0193	19.3



QC Batch# LB122057 Test: ASTM Oil and Grease Analysis Date: 09/19/2022

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2938
pH Paper 0-14	M4909
Sodium Sulfate	EP2254
1:1 HCL	WP98461
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP98457
LCSWD	NA	NA
MS/MSD	2.5 ML	WP98458

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-6

Before Analysis

0.0020 gram Balance:	<u>0.0019</u>	(0.0018-0.0022)	In OVEN TEMP1 :	<u>70 °C</u>	Dessicator Time In1 :	<u>10:21</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time1:	<u>09:30</u>		
Bal Check Time:	<u>08:30</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1:	<u>11:00</u>
			Out Time1:	<u>10:20</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>12:01</u>
1.0000 gram Balance:	<u>1.0003</u>	(0.9950-1.0050)	In Time2:	<u>11:30</u>		
Bal Check Time:	<u>12:40</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2:	<u>12:30</u>
			Out Time2:	12:00		

WORKLIST(Hardcopy Internal Chain)

122057

WorkList Name : astm oil & grease n4630 WorkList ID : 163278 Department : Wet-Chemistry Date : 09-19-2022 08:15:05

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
09/19/2022	Solid	N4630-03	ASTM Oil and Grease	Cool 4 deg C	ROUX02	N11	WC-17-4-1	09/13/2022	1664A
09/19/2022	Solid	N4630-08	ASTM Oil and Grease	Cool 4 deg C	ROUX02	N11	WC-17-4-2	09/13/2022	1664A
09/19/2022	Solid	N4630-13	ASTM Oil and Grease	Cool 4 deg C	ROUX02	N11	WC-17-4-3	09/13/2022	1664A
09/19/2022	Solid	N4630-18	ASTM Oil and Grease	Cool 4 deg C	ROUX02	N11	WC-17-4-4	09/13/2022	1664A
09/19/2022	Solid	N4630-23	ASTM Oil and Grease	Cool 4 deg C	ROUX02	N11	WC-17-4-5	09/13/2022	1664A
09/21/2022	Solid	N4695-01	ASTM Oil and Grease	Cool 4 deg C	FREE02	N11	INCINERATOR-ASH	09/16/2022	1664A

Date/Time 09.19.22 08:20
 Raw Sample Received by: 70 (WC)
 Raw Sample Relinquished by: 70 (WC)

Date/Time 09.19.22 11:30
 Raw Sample Received by: 70 (WC)
 Raw Sample Relinquished by: 70 (WC)