



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: ASTM Oil and Grease
Run Number: LB113942
Analysis Date: 04/13/2021
BalanceID: WC SC-3
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: apatel
Extraction Date: 04/13/2021
Extraction IN Time: 08:15
Extraction OUT Time: 08:40
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	LB113942BL	LB113942BL	WATER	1.3	1000	100	2.8633	2.8633	0	2.8634	2.8634	0.0001	0.1
2	LB113942BS	LB113942BS	WATER	1.3	1000	100	2.9147	2.9147	0	2.9323	2.9323	0.0176	17.6
3	LB113942BSD	LB113942BSD	WATER	1.3	1000	100	3.1057	3.1057	0	3.1234	3.1234	0.0177	17.7
4	M1991-03	JCSY-WC1-1	WATER	1.3	1000	100	2.9134	2.9134	0	2.9135	2.9135	0.0001	0.1
5	M1991-07	JCSY-WC2-1	WATER	1.3	1000	100	2.8788	2.8788	0	2.8790	2.8790	0.0002	0.2
6	M1991-11	JCSY-WC3-1	WATER	1.3	1000	100	3.1656	3.1656	0	3.1657	3.1657	0.0001	0.1
7	M1991-14	JCSY-WC1-A	WATER	1.6	1000	100	3.0032	3.0032	0	3.0036	3.0036	0.0004	0.4
8	M1991-16	JCSY-WC2-A	WATER	1.6	1000	100	3.0357	3.0357	0	3.0361	3.0361	0.0004	0.4
9	M1991-18	JCSY-WC3-A	WATER	1.6	1000	100	3.0423	3.0423	0	3.0424	3.0424	0.0001	0.1



QC Batch# LB113942 Test: ASTM Oil and Grease Analysis Date: 04/13/2021

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2804
pH Paper 0-14	M4588
Sodium Sulfate	EP2152
1:1 HCL	WP90244
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	5.00 ML	WP90245
LCSWD	5.00 ML	WP90246
MS/MSD	NA	NA

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-3

Before Analysis

0.0020 gram Balance:	0.0019	(0.0018-0.0022)	In OVEN TEMP1 :	70 °C	Dessicator Time In1	09:47
1.0000 gram Balance:	1.0004	(0.9950-1.0050)	In Time1:	09:15		
Bal Check Time:	08:25		Out OVEN TEMP1:	70 °C	Dessicator Time Out1	10:25
			Out Time1	09:45		

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>11:32</u>
1.0000 gram Balance:	<u>1.0005</u>	(0.9950-1.0050)	In Time2:	<u>11:00</u>		
Bal Check Time:	<u>12:50</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>12:10</u>
			Out Time2:	<u>11:30</u>		

WORKLIST(Hardcopy Internal Chain)

113942
JP

WorkList Name : astm oil & grease m1991

WorkList ID : 147959

Department : Wet-Chemistry

Date : 04-13-2021 08:06:48

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
04/13/2021	Solid	M1991-03	✓ ASTM Oil and Grease	Cool 4 deg C	ENTA05	O21	JCSY-WC1-1	04/08/2021	1664A
04/13/2021	Solid	M1991-07	✓ ASTM Oil and Grease	Cool 4 deg C	ENTA05	O21	JCSY-WC2-1	04/08/2021	1664A
04/13/2021	Solid	M1991-11	✓ ASTM Oil and Grease	Cool 4 deg C	ENTA05	O21	JCSY-WC3-1	04/08/2021	1664A
04/13/2021	Solid	M1991-14	✓ ASTM Oil and Grease	Cool 4 deg C	ENTA05	O21	JCSY-WC1-A	04/08/2021	1664A
04/13/2021	Solid	M1991-16	✓ ASTM Oil and Grease	Cool 4 deg C	ENTA05	O21	JCSY-WC2-A	04/08/2021	1664A
04/13/2021	Solid	M1991-18	✓ ASTM Oil and Grease	Cool 4 deg C	ENTA05	O21	JCSY-WC3-A	04/08/2021	1664A

Date/Time 04/13/21 08:10
Raw Sample Received by: JP wet chem
Raw Sample Relinquished by: CP SM

Date/Time 04/13/21 10:30
Raw Sample Received by: CP SM
Raw Sample Relinquished by: JP wet chem