



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: ASTM Oil and Grease
Run Number: LB114721
Analysis Date: 06/01/2021
BalanceID: WC SC-3
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: apatel
Extraction Date: 06/01/2021
Extraction IN Time: 08:37
Extraction OUT Time: 09:20
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	LB114721BL	LB114721BL	WATER	1.3	1000	100	3.0571	3.0571	0	3.0572	3.0572	0.0001	0.1
2	LB114721BS	LB114721BS	WATER	1.3	1000	100	3.1025	3.1025	0	3.1191	3.1191	0.0166	16.6
3	M2551-03	JCSY-SP1	WATER	1.3	1000	100	3.0724	3.0724	0	3.0734	3.0734	0.0010	1
4	M2551-07	JCSY-SP2	WATER	1.3	1000	100	3.0806	3.0806	0	3.0809	3.0809	0.0003	0.3
5	M2551-11	JCSY-SP3	WATER	1.3	1000	100	3.0804	3.0804	0	3.0813	3.0813	0.0009	0.9
6	M2570-02	JGD-3150-D3550-A	WATER	1.3	1000	100	3.0464	3.0464	0	3.0465	3.0465	0.0001	0.1
7	M2570-02DUP	JGD-3150-D3550-ADUP	WATER	1.3	1000	100	3.0144	3.0144	0	3.0146	3.0146	0.0002	0.2
8	M2570-02MS	JGD-3150-D3550-A	WATER	1.3	1000	100	3.1256	3.1256	0	3.1447	3.1447	0.0191	19.1
9	M2570-02MSD	JGD-3150-D3550-A	WATER	1.3	1000	100	3.0563	3.0563	0	3.0749	3.0749	0.0186	18.6
10	M2570-04	JGD-3150-D3550-B	WATER	1.3	1000	100	2.9282	2.9282	0	2.9283	2.9283	0.0001	0.1

QC Batch# LB114721 Test: ASTM Oil and Grease Analysis Date: 06/01/2021**Chemicals Used:**

Chemical Name	Chemical Lot #
HEXANE	W2804
pH Paper 0-14	M4588
Sodium Sulfate	EP2157
1:1 HCL	WP90945
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP90950
LCSWD	NA	NA
MS/MSD	2.5 ML	WP90952

BALANCE CALIBRATION / OVEN Dessicator Data**Analytical Balance ID # : WC SC-3****Before Analysis**

0.0020 gram Balance: 0.0018 (0.0018-0.0022) In OVEN TEMP1 : 70 °C Dessicator Time In1 10:46
1.0000 gram Balance: 1.0005 (0.9950-1.0050) In Time1: 09:45
Bal Check Time: 09:00 Out OVEN TEMP1: 70 °C Dessicator Time Out1 11:25
 Out Time1 10:45

After Analysis

0.0020 gram Balance: 0.0019 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 12:32
1.0000 gram Balance: 1.0003 (0.9950-1.0050) In Time2: 12:00
Bal Check Time: 13:37 Out OVEN TEMP2: 71 °C Dessicator Time Out2 13:10
 Out Time2: 12:30

WORKLIST(Hardcopy Internal Chain)

YB (int)

WorkList Name : ASTM OIL & GREASE M WorkList ID : 149361 Department : Wet-Chemistry Date : 06-01-2021 08:34:02

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
06/01/2021	Solid	M2551-03	ASTM Oil and Grease	Cool 4 deg C	ENTA04	D62	JCSY-SP1	05/27/2021	1664A
06/01/2021	Solid	M2551-07	ASTM Oil and Grease	Cool 4 deg C	ENTA04	D62	JCSY-SP2	05/27/2021	1664A
06/01/2021	Solid	M2551-11	ASTM Oil and Grease	Cool 4 deg C	ENTA04	D62	JCSY-SP3	05/27/2021	1664A
04/21/2021	Solid	M2570-02	ASTM Oil and Grease	Cool 4 deg C	TULL02	D62	JGD-3150-D3550-A	04/16/2021	1664A
04/21/2021	Solid	M2570-04	ASTM Oil and Grease	Cool 4 deg C	TULL02	D62	JGD-3150-D3550-B	04/16/2021	1664A

Date/Time 06/01/21 08:37
 Raw Sample Received by: J0 (wet Chem)
 Raw Sample Relinquished by: J0 (wet Chem)

Date/Time 06/01/2021 11:00
 Raw Sample Received by: J0 (wet Chem)
 Raw Sample Relinquished by: J0 (wet Chem)