



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: ASTM Oil and Grease
Run Number: LB114000
Analysis Date: 04/16/2021
BalanceID: WC SC-3
OvenID: EXT OVEN-3

ANALYST: JIGNESH
REVIEWED BY: apatel
Extraction Date: 04/16/2021
Extraction IN Time: 08:15
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	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	LB114000BL	LB114000BL	WATER	1.3	1000	100	2.5467	2.5467	0	2.5468	2.5468	0.0001	0.1
2	LB114000BS	LB114000BS	WATER	1.3	1000	100	2.9674	2.9674	0	2.9852	2.9852	0.0178	17.8
3	LB114000BSD	LB114000BSD	WATER	1.3	1000	100	2.8671	2.8671	0	2.8851	2.8851	0.0180	18
4	M2030-05	ETGI-304	WATER	1.3	1000	100	2.9213	2.9213	0	2.9218	2.9218	0.0005	0.5



QC Batch# LB114000 Test: ASTM Oil and Grease Analysis Date: 04/16/2021

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: 0.0021 (0.0018-0.0022) In OVEN TEMP1 : 70 °C Dessicator Time In1 10:20
1.0000 gram Balance: 1.0005 (0.9950-1.0050) In Time1: 09:30
Bal Check Time: 08:35 Out OVEN TEMP1: 70 °C Dessicator Time Out1 11:00
Out Time1 09:45

After Analysis

0.0020 gram Balance: 0.0018 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 12:35
1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time2: 11:30
Bal Check Time: 13:30 Out OVEN TEMP2: 71 °C Dessicator Time Out2 13:00
Out Time2: 12:05

WORKLIST(Hardcopy Internal Chain)

18714000

WorkList Name : astm oil & grease m2030 WorkList ID : 148062 Department : Wet-Chemistry Date : 04-16-2021 08:06:44

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
04/19/2021	Solid	M2030-05	ASTM Oil and Grease	Cool 4 deg C	PSEG03	O51	ETGI-304	04/14/2021	1664A

Date/Time 04-16-21 08:10
 Raw Sample Received by: JO [Signature]
 Raw Sample Relinquished by: SP (SM) [Signature]

Date/Time 04-16-21 10:30
 Raw Sample Received by: SP (SM) [Signature]
 Raw Sample Relinquished by: JO [Signature]