



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: ASTM Oil and Grease
Run Number: LB117214
Analysis Date: 11/08/2021
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: apatel
Extraction Date: 11/08/2021
Extraction IN Time: 10:10
Extraction OUT Time: 11:00
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	LB117214BL	LB117214BL	WATER	1.3	1000	100	3.1967	3.1967	0	3.1968	3.1968	0.0001	0.1
2	LB117214BS	LB117214BS	WATER	1.3	1000	100	3.0253	3.0253	0	3.0426	3.0426	0.0173	17.3
3	M4499-03	WEL-BRIDGE	WATER	1.3	1000	100	3.0078	3.0078	0	3.0080	3.0080	0.0002	0.2
4	M4499-03DUP	WEL-BRIDGEDUP	WATER	1.3	1000	100	3.1453	3.1453	0	3.1457	3.1457	0.0004	0.4
5	M4499-03MS	WEL-BRIDGE	WATER	1.3	1000	100	3.0743	3.0743	0	3.0941	3.0941	0.0198	19.8
6	M4499-03MSD	WEL-BRIDGE	WATER	1.3	1000	100	3.1991	3.1991	0	3.2191	3.2191	0.0200	20



QC Batch# LB117214 Test: ASTM Oil and Grease Analysis Date: 11/08/2021

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2870
pH Paper 0-14	M4909
Sodium Sulfate	EP2196
1:1 HCL	WP92935
Silica Gel	W2839
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	5.00 ML	WP92936
LCSWD	NA	NA
MS/MSD	5.00 ML	WP92937

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>12:30</u>
1.0000 gram Balance:	<u>1.0005</u>	(0.9950-1.0050)	In Time1:	<u>11:20</u>		
Bal Check Time:	<u>10:35</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>12:31</u>
			Out Time1	<u>12:00</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>14:00</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time2:	<u>13:00</u>		
Bal Check Time:	<u>14:30</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>14:01</u>
			Out Time2:	<u>13:30</u>		

WORKLIST(Hardcopy Internal Chain)

117214

WorkList Name : ASTM OIL & GREASE M WorkList ID : 154056 Department : Wet-Chemistry Date : 11-08-2021 09:54:53

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
11/10/2021	Solid	M4499-03	ASTM Oil and Grease	Cool 4 deg C	TULL02	D11	WEL-BRIDGE	11/03/2021	1664A

Date/Time 11/08/21 10:00
 Raw Sample Received by: JP WCC
 Raw Sample Relinquished by: JP WCC

Date/Time 11/08/21 12:30
 Raw Sample Received by: JP WCC
 Raw Sample Relinquished by: JP WCC