



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB115523

Analysis Date: 07/26/2021

BalanceID: WC SC-3

OvenID: EXT OVEN-3

ANALYST: jignesh

REVIEWED BY: apatel

Extraction Date: 07/26/2021

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	LB115523BL	LB115523BL	SOLID		20.02	100	3.0256	3.0256	0	3.0257	3.0257	0.0001	5
2	LB115523BS	LB115523BS	SOLID		20.03	100	2.9741	2.9741	0	2.9758	2.9758	0.0017	84.87
3	M3176-01	18-B7-TP- (9.5-12)	SOLID		20.04	100	2.9922	2.9922	0	3.0135	3.0135	0.0213	1062.87
4	M3176-01DUP	18-B7-TP- (9.5-12) DUP	SOLID		20.03	100	2.9893	2.9893	0	3.0109	3.0109	0.0216	1078.38
5	M3176-01MS	18-B7-TP- (9.5-12)	SOLID		20.02	100	3.0679	3.0679	0	3.0922	3.0922	0.0243	1213.79
6	M3176-01MSD	18-B7-TP- (9.5-12)	SOLID		20.03	100	2.9627	2.9627	0	2.9869	2.9869	0.0242	1208.19



QC Batch# LB115523 Test: Oil and Grease Analysis Date: 07/26/2021

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2856
pH Paper 0-14	NA
Sodium Sulfate	EP2179
1:1 HCL	NA
Silica Gel	NA
Sand	E2865

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSS	1.00 ML	WP92120
LCSSD	NA	NA
MS/MSD	1.00 ML	WP91695

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-3

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>10:26</u>
1.0000 gram Balance:	<u>1.0005</u>	(0.9950-1.0050)	In Time1:	<u>09:35</u>		
Bal Check Time:	<u>08:35</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>11:10</u>
			Out Time1	<u>10:25</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>12:27</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time2:	<u>11:45</u>		
Bal Check Time:	<u>13:30</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>13:00</u>
			Out Time2:	<u>12:25</u>		

LB 115523

WORKLIST(Hardcopy Internal Chain)

WorkList Name : o & grease m3176 WorkList ID : 150868 Department : Wet-Chemistry Date : 07-26-2021 08:06:18

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
07/30/2021	Solid	M3176-01	Oil and Grease	Cool 4 deg C	WALS01	L53	18-B7-TP-(9.5-12)	07/23/2021	1664A

Date/Time 07/26/21 08:10
 Raw Sample Received by: JP (WCL)
 Raw Sample Relinquished by: JP (WCL)

Date/Time 07/26/21 10:30
 Raw Sample Received by: CR (WCL)
 Raw Sample Relinquished by: JP (WCL)