



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB116679

Analysis Date: 10/06/2021

BalanceID: WC SC-06

OvenID: Ext Oven-3

ANALYST: jignesh

REVIEWED BY: apatel

Extraction Date: 10/06/2021

Extraction IN Time: 08:40

Extraction OUT Time: 09:20

Thermometer ID: Ext Oven#3

Dish #	Lab ID	Client ID	Matrix	pH	Sample Vol (ml)	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	LB116679BL	LB116679BL	WATER	1.3	1000	100	3.1586	3.1586	0	3.1587	3.1587	0.0001	0.1
2	LB116679BS	LB116679BS	WATER	1.3	1000	100	3.0741	3.0741	0	3.0911	3.0911	0.0170	17
3	M4068-07	LOD-MDL-WATER-01-QT4-2	WATER	1.3	1000	100	2.9987	2.9987	0	3.0007	3.0007	0.0020	2
4	M4068-08	LOQ-WATER-02-QT4-2021	WATER	1.3	1000	100	3.1457	3.1457	0	3.1499	3.1499	0.0042	4.2
5	M4082-01	EFFLUENT	WATER	1.6	1000	100	2.8874	2.8874	0	2.8886	2.8886	0.0012	1.2
6	M4082-02	M4082-01MS	WATER	1.6	1000	100	2.7631	2.7631	0	2.7840	2.7840	0.0209	20.9
7	M4082-03	M4082-01MSD	WATER	1.6	1000	100	2.9531	2.9531	0	2.9738	2.9738	0.0207	20.7
8	M4085-04	FE-19B	WATER	1.6	1000	100	2.9195	2.9195	0	2.9207	2.9207	0.0012	1.2
9	M4085-05	M4085-04MS	WATER	1.6	1000	100	2.9195	2.9195	0	2.9401	2.9401	0.0206	20.6
10	M4085-06	M4085-04MSD	WATER	1.6	1000	100	3.1685	3.1685	0	3.1879	3.1879	0.0194	19.4



QC Batch# LB116679

Test: Oil and Grease

Analysis Date: 10/06/2021

Chemicals Used:

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

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP92936
LCSWD	NA	NA
MS/MSD	2.5 ML	WP92937

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-6

Before Analysis

0.0020 gram Balance:	0.0019	(0.0018-0.0022)	In OVEN TEMP1 :	70 °C	Dessicator Time In1	10:26
1.0000 gram Balance:	1.0004	(0.9950-1.0050)	In Time1:	09:40		
Bal Check Time:	09:00		Out OVEN TEMP1:	70 °C	Dessicator Time Out1	11:00
			Out Time1	10:25		

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>12:01</u>
1.0000 gram Balance:	<u>1.0003</u>	(0.9950-1.0050)	In Time2:	<u>11:30</u>		
Bal Check Time:	<u>13:10</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>12:35</u>
			Out Time2:	<u>12:00</u>		

116659

WORKLIST(Hardcopy Internal Chain)

WorkList Name : %1-m4034 WorkList ID : 152934 Department : Wet-Chemistry Date : 10-05-2021 12:58:53

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
10/08/2021	Solid	M4034-01	Percent Solids	Cool 4 deg C	USEP01	A43	C00Q4	09/28/2021	Chemtech -SO
10/09/2021	Solid	M4034-02	Percent Solids	Cool 4 deg C	USEP01	A43	C00Q9	09/29/2021	Chemtech -SO
10/09/2021	Solid	M4034-03	Percent Solids	Cool 4 deg C	USEP01	A43	C00R0	09/29/2021	Chemtech -SO
10/09/2021	Solid	M4034-04	Percent Solids	Cool 4 deg C	USEP01	A43	C00R0D	09/29/2021	Chemtech -SO
10/09/2021	Solid	M4034-05	Percent Solids	Cool 4 deg C	USEP01	A43	C00R0S	09/29/2021	Chemtech -SO
10/09/2021	Solid	M4034-06	Percent Solids	Cool 4 deg C	USEP01	A43	C00R1	09/29/2021	Chemtech -SO
10/09/2021	Solid	M4034-07	Percent Solids	Cool 4 deg C	USEP01	A43	C00R2	09/29/2021	Chemtech -SO
10/09/2021	Solid	M4034-08	Percent Solids	Cool 4 deg C	USEP01	A43	C00R3	09/29/2021	Chemtech -SO
10/09/2021	Solid	M4034-09	Percent Solids	Cool 4 deg C	USEP01	A43	C00R4	09/29/2021	Chemtech -SO
10/09/2021	Solid	M4034-10	Percent Solids	Cool 4 deg C	USEP01	A43	C00R5	09/29/2021	Chemtech -SO
10/09/2021	Solid	M4034-11	Percent Solids	Cool 4 deg C	USEP01	A43	C00R6	09/29/2021	Chemtech -SO
10/09/2021	Solid	M4034-12	Percent Solids	Cool 4 deg C	USEP01	A43	C00R7	09/29/2021	Chemtech -SO
10/09/2021	Solid	M4034-13	Percent Solids	Cool 4 deg C	USEP01	A43	C00R8	09/29/2021	Chemtech -SO
10/10/2021	Solid	M4034-14	Percent Solids	Cool 4 deg C	USEP01	A43	C00S5	09/30/2021	Chemtech -SO
10/10/2021	Solid	M4034-15	Percent Solids	Cool 4 deg C	USEP01	A43	C00S6	09/30/2021	Chemtech -SO
10/10/2021	Solid	M4034-16	Percent Solids	Cool 4 deg C	USEP01	A43	C00S7	09/30/2021	Chemtech -SO
10/10/2021	Solid	M4034-17	Percent Solids	Cool 4 deg C	USEP01	A43	C00S8	09/30/2021	Chemtech -SO
10/10/2021	Solid	M4034-18	Percent Solids	Cool 4 deg C	USEP01	A43	C00S9	09/30/2021	Chemtech -SO
10/10/2021	Solid	M4034-19	Percent Solids	Cool 4 deg C	USEP01	A43	C00T0	09/30/2021	Chemtech -SO
10/10/2021	Solid	M4034-20	Percent Solids	Cool 4 deg C	USEP01	A43	C00T1	09/30/2021	Chemtech -SO

Date/Time 10/05/21 13:00
 Raw Sample Received by: JP (w/c)
 Raw Sample Relinquished by: JP SM

Date/Time 10/05/21 14:20
 Raw Sample Received by: JP SM
 Raw Sample Relinquished by: JP (w/c)