



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB118178

Analysis Date: 01/12/2022

BalanceID: WC SC-6

OvenID: EXT OVEN-3

ANALYST: jignesh

REVIEWED BY: apatel

Extraction Date: 01/12/2022

Extraction IN Time: 12:45

Extraction OUT Time: 13:10

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	LB118178BL	LB118178BL	WATER	1.3	1000	100	2.8631	2.8631	0	2.8632	2.8632	0.0001	0.1
2	LB118178BS	LB118178BS	WATER	1.3	1000	100	2.7413	2.7413	0	2.7583	2.7583	0.0170	17
3	N1104-03	3G	WATER	1.6	1000	100	2.8322	2.8322	0	2.8331	2.8331	0.0009	0.9
4	N1104-12	N1104-03MS	WATER	1.6	1000	100	2.9903	2.9903	0	3.0112	3.0112	0.0209	20.9
5	N1104-13	N1104-03MSD	WATER	1.6	1000	100	3.0257	3.0257	0	3.0461	3.0461	0.0204	20.4



QC Batch# LB118178

Test: Oil and Grease

Analysis Date: 01/12/2022

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2885
pH Paper 0-14	M4909
Sodium Sulfate	EP2206
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:	<u>0.0019</u>	(0.0018-0.0022)	In OVEN TEMP1 :	<u>70 °C</u>	Dessicator Time In1	<u>14:16</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time1:	<u>13:30</u>		
Bal Check Time:	<u>13:00</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>15:00</u>
			Out Time1	<u>14:15</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>16:01</u>
1.0000 gram Balance:	<u>1.0005</u>	(0.9950-1.0050)	In Time2:	<u>15:30</u>		
Bal Check Time:	<u>17:00</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>16:30</u>
			Out Time2:	16:00		

VP 118178

WORKLIST(Hardcopy Internal Chain)

WorkList Name : oil & grease N1104 WorkList ID : 155954 Department : Wet-Chemistry Date : 01-12-2022 12:32:43

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
01/18/2022	Water	N1104-03	A Oil and Grease	Conc H2SO4 tc	M&MM01	H11	3G	01/11/2022	1664A
01/18/2022	Water	N1104-12	B Oil and Grease	Conc H2SO4 tc	M&MM01	H11	N1104-03MS	01/11/2022	1664A
01/18/2022	Water	N1104-13	C Oil and Grease	Conc H2SO4 tc	M&MM01	H11	N1104-03MSD	01/11/2022	1664A

Date/Time 01.12.22 16.40.
Raw Sample Received by: JD (600)
Raw Sample Relinquished by: CR SM

Date/Time 01.12.22 16.00
Raw Sample Received by: CR SM
Raw Sample Relinquished by: JD (62C)