



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB118579

Analysis Date: 02/08/2022

BalanceID: WC SC-6

OvenID: EXT OVEN-3

ANALYST: jignesh

REVIEWED BY: apatel

Extraction Date: 02/08/2022

Extraction IN Time: 11:15

Extraction OUT Time: 11:40

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	LB118579BL	LB118579BL	WATER	1.3	1000	100	3.0479	3.0479	0	3.0480	3.0480	0.0001	0.1
2	LB118579BS	LB118579BS	WATER	1.3	1000	100	3.1402	3.1402	0	3.1573	3.1573	0.0171	17.1
3	LB118579BSD	LB118579BSD	WATER	1.3	1000	100	3.0982	3.0982	0	3.1155	3.1155	0.0173	17.3
4	N1431-01	SHB-2022	WATER	1.6	1000	100	2.9007	2.9007	0	2.9031	2.9031	0.0024	2.4
5	N1431-02	LPBH-2022	WATER	1.6	1000	100	3.0820	3.0820	0	3.0824	3.0824	0.0004	0.4



QC Batch# LB118579

Test: Oil and Grease

Analysis Date: 02/08/2022

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2885
pH Paper 0-14	M4909
Sodium Sulfate	EP2222
1:1 HCL	WP92935
Silica Gel	NA
Sand	NA

Standards Used:

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

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>13:00</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time1:	<u>12:15</u>		
Bal Check Time:	<u>11:30</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>13:30</u>
			Out Time1	<u>12:16</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>14:31</u>
1.0000 gram Balance:	<u>1.0005</u>	(0.9950-1.0050)	In Time2:	<u>14:00</u>		
Bal Check Time:	<u>15:30</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>15:00</u>
			Out Time2:	<u>14:30</u>		

118579

WORKLIST(Hardcopy Internal Chain)

WorkList Name : oil & grease n1431

WorkList ID : 156663

Department : Wet-Chemistry

Date : 02-08-2022 11:00:59

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
02/14/2022	Water	N1431-01	Oil and Grease	Conc H2SO4 to	DVIR01	M11	SHB-2022	02/04/2022	1664A
02/14/2022	Water	N1431-02	Oil and Grease	Conc H2SO4 to	DVIR01	M11	LPBH-2022	02/04/2022	1664A

Date/Time 02/08/22 11:10

Raw Sample Received by: JR (LOC)

Raw Sample Relinquished by: JR (SM)

Date/Time 02/08/22

Raw Sample Received by: JR (SM)

Raw Sample Relinquished by: JR (LOC)