



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB120341
Analysis Date: 05/25/2022
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: mohammad
Extraction Date: 05/25/2022
Extraction IN Time: 08:23
Extraction OUT Time: 08:40
Thermometer ID: EXT OVEN#3

Dish #	Lab ID	Client ID	Matrix	pH	Sample Vol (ml)	Final Volume (ml)	Empty Dish Weight (g)	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	LB120341BL	LB120341BL	WATER	1.3	1000	100	2.9605	2.9605	0	2.9606	2.9606	0.0001	0.1
2	LB120341BS	LB120341BS	WATER	1.3	1000	100	3.0159	3.0159	0	3.0331	3.0331	0.0172	17.2
3	LB120341BSD	LB120341BSD	WATER	1.3	1000	100	3.1357	3.1357	0	3.1528	3.1528	0.0171	17.1
4	N2946-02	OB-722	WATER	1.3	1000	100	2.9946	2.9946	0	2.9948	2.9948	0.0002	0.2



QC Batch# LB120341 Test: Oil and Grease Analysis Date: 05/25/2022

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2885
pH Paper 0-14	M4909
Sodium Sulfate	EP2236
1:1 HCL	WP95586
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP95587
LCSWD	2.5 ML	WP95588
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>10:01</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time1:	<u>09:15</u>		
Bal Check Time:	<u>08:30</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1:	<u>10:30</u>
			Out Time1:	<u>10:00</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>11:31</u>
1.0000 gram Balance:	<u>1.0005</u>	(0.9950-1.0050)	In Time2:	<u>11:00</u>		
Bal Check Time:	<u>12:05</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2:	<u>12:00</u>
			Out Time2:	<u>11:30</u>		

VB 12034)

WORKLIST(Hardcopy Internal Chain)

WorkList Name : OIL & GREASE N2946 WorkList ID : 159951 Department : Wet-Chemistry Date : 05-25-2022 08:17:05

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
06/02/2022	Water	N2946-02	Oil and Grease	Conc H2SO4 to	CAMP02	N11	OB-722	05/19/2022	1664A

Date/Time 05/25/22 08:20
Raw Sample Received by: JN (W) 51
Raw Sample Relinquished by: CA 51

Date/Time 05/25/22 11:00
Raw Sample Received by: JN (W) 51
Raw Sample Relinquished by: JN (W) 51