



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB121091
Analysis Date: 07/15/2022
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 07/15/2022
Extraction IN Time: 08:10
Extraction OUT Time: 08:30
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	LB121091BL	LB121091BL	WATER	2	1000	100	3.1594	3.1594	0	3.1595	3.1595	0.0001	0.1
2	LB121091BS	LB121091BS	WATER	2	1000	100	3.1586	3.1586	0	3.1755	3.1755	0.0169	16.9
3	N3717-03	3G	WATER	1.3	1000	100	3.0253	3.0253	0	3.0264	3.0264	0.0011	1.1
4	N3717-09	N3717-03MS	WATER	1.3	1000	100	3.0257	3.0257	0	3.0462	3.0462	0.0205	20.5
5	N3717-10	N3717-03MSD	WATER	1.3	1000	100	3.1968	3.1968	0	3.2171	3.2171	0.0203	20.3



QC Batch# LB121091 Test: Oil and Grease Analysis Date: 07/15/2022

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2919
pH Paper 0-14	M4909
Sodium Sulfate	EP2254
1:1 HCL	WP95586
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP95587
LCSWD	NA	NA
MS/MSD	2.5 ML	WP95588

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>10:26</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time1:	<u>09:40</u>		
Bal Check Time:	<u>08:15</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1:	<u>11:00</u>
			Out Time1:	<u>10:25</u>		

After Analysis

0.0020 gram Balance:	0.0021 (0.0018-0.0022)	In OVEN TEMP2 :	71 °C	Dessicator Time In2 :	11:36
1.0000 gram Balance:	1.0005 (0.9950-1.0050)	In Time2:	11:30		
Bal Check Time:	12:15	Out OVEN TEMP2:	71 °C	Dessicator Time Out2:	12:05
		Out Time2:	11:35		

WORKLIST(Hardcopy Internal Chain)

WB 121091

WorkList Name : OIL & GREASE N3717 WorkList ID : 161382 Department : Wet-Chemistry Date : 07-15-2022 08:00:35

Due Date	Matrix	Sample	Test	Raw Sample			Collect Date	Method
				Preservative	Customer	Storage Location		
07/21/2022	Water	N3717-03	Oil and Grease	Conc H2SO4 to	M&MM01	G11	07/14/2022	1664A
07/21/2022	Water	N3717-09	Oil and Grease	Conc H2SO4 to	M&MM01	G11	07/14/2022	1664A
07/21/2022	Water	N3717-10	Oil and Grease	Conc H2SO4 to	M&MM01	G11	07/14/2022	1664A

Date/Time 07-15-22 08:05
 Raw Sample Received by: JP WCR
 Raw Sample Relinquished by: CAP SM

Date/Time 07-15-22 10:30
 Raw Sample Received by: CAP SM
 Raw Sample Relinquished by: JP WCR