



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB125823
Analysis Date: 06/07/2023
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 06/07/2023
Extraction IN Time: 08:00
Extraction OUT Time: 08:45
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	LB125823BL	LB125823BL	WATER	1.3	1000	100	3.0569	3.0569	0	3.0570	3.0570	0.0001	0.1
2	LB125823BS	LB125823BS	WATER	1.3	1000	100	3.4819	3.4819	0	3.4987	3.4987	0.0168	16.8
3	LB125823BSD	LB125823BSD	WATER	1.3	1000	100	3.1952	3.1952	0	3.2122	3.2122	0.0170	17
4	O3047-07	MW-41	WATER	1.6	1000	100	3.1072	3.1072	0	3.1079	3.1079	0.0007	0.7
5	O3047-10	TWP-07	WATER	1.6	1000	100	3.0659	3.0659	0	3.0662	3.0662	0.0003	0.3
6	O3069-09	TWP08	WATER	1.6	1000	100	3.0909	3.0909	0	3.0912	3.0912	0.0003	0.3



QC Batch# LB125823 **Test:** Oil and Grease **Analysis Date:** 06/07/2023

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3010
pH Paper 0-14	M4909
Sodium Sulfate	EP2346
1:1 HCL	WP101334
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP101332
LCSWD	2.5 ML	WP101333
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>1.0005</u>	(0.9950-1.0050)	In Time1:	<u>09:10</u>		
Bal Check Time:	<u>08:15</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>1.0003</u>	(0.9950-1.0050)	In Time2:	<u>11:00</u>		
Bal Check Time:	<u>12:15</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2:	<u>12:10</u>
			Out Time2:	<u>11:30</u>		

125823

WORKLIST(Hardcopy Internal Chain)

WorkList Name : OIL & GREASE O3069 WorkList ID : 170606 Department : Wet-Chemistry Date : 06-07-2023 07:41:49

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O3047-07	MW-41	Water	Oil and Grease	Conc H2SO4 to pH < 2	loui01	D11	06/05/2023	1664A
O3047-10	TWP-07	Water	Oil and Grease	Conc H2SO4 to pH < 2	loui01	D11	06/05/2023	1664A
O3069-09	TWP08	Water	Oil and Grease	Conc H2SO4 to pH < 2	loui01	D11	06/06/2023	1664A

Date/Time 06/07/23 07:50

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]

Date/Time 06/07/23 10:20

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]