



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB125121
Analysis Date: 04/24/2023
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: JIGNESH
REVIEWED BY: Iwona
Extraction Date: 04/24/2023
Extraction IN Time: 08:25
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	LB125121BL	LB125121BL	WATER	1.3	1000	100	2.5964	2.5964	0	2.5965	2.5965	0.0001	0.1
2	LB125121BS	LB125121BS	WATER	1.3	1000	100	3.0487	3.0487	0	3.0654	3.0654	0.0167	16.7
3	LB125121BSD	LB125121BSD	WATER	1.3	1000	100	3.2564	3.2564	0	3.2732	3.2732	0.0168	16.8
4	O2469-01	TWP-02	WATER	1.3	1000	100	3.0169	3.0169	0	3.0170	3.0170	0.0001	0.1
5	O2469-02	TWP-15	WATER	1.3	1000	100	3.0046	3.0046	0	3.0048	3.0048	0.0002	0.2
6	O2469-03	TWP-24	WATER	1.6	1000	100	3.0009	3.0009	0	3.0012	3.0012	0.0003	0.3



QC Batch# LB125121 Test: Oil and Grease Analysis Date: 04/24/2023

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3010
pH Paper 0-14	M4909
Sodium Sulfate	EP2324
1:1 HCL	WP101334
Silica Gel	
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>09:20</u>		
Bal Check Time:	<u>08:30</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1:	<u>10:35</u>
			Out Time1:	<u>10:00</u>		

After Analysis

0.0020 gram Balance:	0.0021 (0.0018-0.0022)	In OVEN TEMP2 :	71 °C	Dessicator Time In2 :	12:01
1.0000 gram Balance:	1.0004 (0.9950-1.0050)	In Time2:	11:10		
Bal Check Time:	12:42	Out OVEN TEMP2:	71 °C	Dessicator Time Out2:	12:37
		Out Time2:	12:00		

WORKLIST(Hardcopy Internal Chain)

12-5127

WorkList Name : oil & grease 02469

WorkList ID : 169327

Department : Wet-Chemistry

Date : 04-24-2023 08:10:29

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
04/28/2023	Water	02469-01	Oil and Grease	I	Conc H2SO4 to LIRO01	M11	TWP-02	04/20/2023	1664A
04/28/2023	Water	02469-02	Oil and Grease	I	Conc H2SO4 to LIRO01	M11	TWP-15	04/19/2023	1664A
04/28/2023	Water	02469-03	Oil and Grease		Conc H2SO4 to LIRO01	M11	TWP-24	04/20/2023	1664A

Date/Time 04/24/23 08:16
 Raw Sample Received by: JD (COG)
 Raw Sample Relinquished by: CR sm

Date/Time 04/24/23 11:00
 Raw Sample Received by: CR sm
 Raw Sample Relinquished by: JR (COG)