



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB121607
Analysis Date: 08/19/2022
BalanceID: WC SC-6
OvenID: EXT OVEN-1

ANALYST: jignesh
REVIEWED BY: Sohil
Extraction Date: 08/19/2022
Extraction IN Time: 13:30
Extraction OUT Time: 14:00
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	LB121607BL	LB121607BL	WATER	1.3	1000	100	3.1584	3.1584	0	3.1585	3.1585	0.0001	0.1
2	LB121607BS	LB121607BS	WATER	1.3	1000	100	3.0254	3.0254	0	3.0421	3.0421	0.0167	16.7
3	LB121607BSD	LB121607BSD	WATER	1.3	1000	100	3.1897	3.1897	0	3.2066	3.2066	0.0169	16.9
4	N4234-02	BI-WEEKLY-DECANT	WATER	1.3	1000	100	2.9829	2.9829	0	2.9830	2.9830	0.0001	0.1
5	N4236-02	BI-WEEKLY-INFLUENT	WATER	1.3	1000	100	2.9840	2.9840	0	2.9851	2.9851	0.0011	1.1
6	N4271-01	EFFLUENT	WATER	1.6	1000	100	2.9877	2.9877	0	3.0418	3.0418	0.0541	54.1
7	N4271-02	N4271-01MS	WATER	1.6	1000	100	3.0145	3.0145	0	3.0886	3.0886	0.0741	74.1
8	N4271-03	N4271-01MSD	WATER	1.6	1000	100	3.1874	3.1874	0	3.2611	3.2611	0.0737	73.7



QC Batch# LB121607 Test: Oil and Grease Analysis Date: 08/19/2022

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2938
pH Paper 0-14	M4909
Sodium Sulfate	EP2254
1:1 HCL	WP98461
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP98457
LCSWD	NA	NA
MS/MSD	2.5 ML	WP98458

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-6

Before Analysis

0.0020 gram Balance:	<u>0.0018</u>	(0.0018-0.0022)	In OVEN TEMP1 :	<u>70 °C</u>	Dessicator Time In1 :	<u>15:01</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time1:	<u>14:15</u>		
Bal Check Time:	<u>13:40</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1:	<u>15:30</u>
			Out Time1:	<u>15:00</u>		

After Analysis

0.0020 gram Balance:	0.0021 (0.0018-0.0022)	In OVEN TEMP2 :	71 °C	Dessicator Time In2 :	16:31
1.0000 gram Balance:	1.0005 (0.9950-1.0050)	In Time2:	16:00		
Bal Check Time:	17:10	Out OVEN TEMP2:	71 °C	Dessicator Time Out2:	17:00
		Out Time2:	16:30		

1B121607

WORKLIST(Hardcopy Internal Chain)

WorkList Name : oil & grese n4234 WorkList ID : 162438 Department : Wet-Chemistry Date : 08-19-2022 08:36:50

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
08/30/2022	Water	N4234-02	Oil and Grease	Conc H2SO4 to	INFR01	N11	BI-WEEKLY-DECANT	08/17/2022	1664A
08/30/2022	Water	N4236-02	Oil and Grease	Conc H2SO4 to	INFR01	N11	BI-WEEKLY-INFLUENT	08/17/2022	1664A
08/26/2022	Water	N4271-01	Oil and Grease	Conc H2SO4 to	HOLL01	N11	EFFLUENT	08/19/2022	1664A
08/26/2022	Water	N4271-02	Oil and Grease	Conc H2SO4 to	HOLL01	N11	N4271-01MS	08/19/2022	1664A
08/26/2022	Water	N4271-03	Oil and Grease	Conc H2SO4 to	HOLL01	N11	N4271-01MSD	08/19/2022	1664A

Date/Time 08.19.22 13:25
 Raw Sample Received by: JD KOS
 Raw Sample Relinquished by: CP SW

Date/Time 08.19.22 16:30
 Raw Sample Received by: CP SW
 Raw Sample Relinquished by: JD KOS