



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB117503

Analysis Date: 11/23/2021

BalanceID: WC SC-6

OvenID: EXT OVEN-3

ANALYST: jignesh

REVIEWED BY: apatel

Extraction Date: 11/23/2021

Extraction IN Time: 12:30

Extraction OUT Time: 13:10

Thermometer ID: EXT OVEN#3

Dish #	Lab ID	Client ID	Matrix	pH	Sample Vol (ml)	Final Volume (ml)	Empty Dish Weight	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	LB117503BL	LB117503BL	WATER	1.3	1000	100	3.1477	3.1477	0	3.1478	3.1478	0.0001	0.1
2	LB117503BS	LB117503BS	WATER	1.3	1000	100	2.9625	2.9625	0	2.9799	2.9799	0.0174	17.4
3	M4785-01	EFFLUENT	WATER	1.3	1000	100	2.9902	2.9902	0	2.9945	2.9945	0.0043	4.3
4	M4785-02	M4785-01MS	WATER	1.3	1000	100	2.8843	2.8843	0	2.9087	2.9087	0.0244	24.4
5	M4785-03	M4785-01MSD	WATER	1.3	1000	100	2.7418	2.7418	0	2.7659	2.7659	0.0241	24.1



QC Batch# LB117503

Test: Oil and Grease

Analysis Date: 11/23/2021

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2870
pH Paper 0-14	M4909
Sodium Sulfate	EP2196
1:1 HCL	WP92935
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP92936
LCSWD	NA	NA
MS/MSD	2.5 ML	WP92937

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>14:16</u>
1.0000 gram Balance:	<u>1.0005</u>	(0.9950-1.0050)	In Time1:	<u>13:35</u>		
Bal Check Time:	<u>12:45</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>15:00</u>
			Out Time1	<u>14:15</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>16:01</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time2:	<u>15:30</u>		
Bal Check Time:	<u>17:00</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>16:35</u>
			Out Time2:	<u>16:00</u>		

WB 117503

WORKLIST(Hardcopy Internal Chain)

WorkList Name : OIL & GREASE M4785 WorkList ID : 154619 Department : Wet-Chemistry Date : 11-23-2021 12:15:19

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
11/26/2021	Water	M4785-01	Oil and Grease	Conc H2SO4 tr	HOLL01	D41	EFFLUENT	11/19/2021	1664A
11/26/2021	Water	M4785-02	Oil and Grease	Conc H2SO4 tr	HOLL01	D41	M4785-01MS	11/19/2021	1664A
11/26/2021	Water	M4785-03	Oil and Grease	Conc H2SO4 tr	HOLL01	D41	M4785-01MSD	11/19/2021	1664A

Date/Time 11/23/21 12:20

Raw Sample Received by: JP (WC)

Raw Sample Relinquished by: KS (WC)

Date/Time 11/23/21 12:00

Raw Sample Received by: KS (WC)

Raw Sample Relinquished by: JP (WC)