



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB117400
Analysis Date: 11/17/2021
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: apatel
Extraction Date: 11/17/2021
Extraction IN Time: 08:30
Extraction OUT Time: 09:00
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	LB117400BL	LB117400BL	WATER	2	1000	100	3.0541	3.0541	0	3.0542	3.0542	0.0001	0.1
2	LB117400BS	LB117400BS	WATER	2	1000	100	2.9617	2.9617	0	2.9789	2.9789	0.0172	17.2
3	LB117400BSD	LB117400BSD	WATER	2	1000	100	3.0549	3.0549	0	3.0718	3.0718	0.0169	16.9
4	M4698-01	OF-1	WATER	2	1000	100	3.1159	3.1159	0	3.1160	3.1160	0.0001	0.1
5	M4698-02	M4698-01MS	WATER	2	1000	100	3.0961	3.0961	0	3.1159	3.1159	0.0198	19.8
6	M4698-03	M4698-01MSD	WATER	2	1000	100	3.1473	3.1473	0	3.1672	3.1672	0.0199	19.9



QC Batch# LB117400

Test: Oil and Grease

Analysis Date: 11/17/2021

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	2.5 ML	WP92937
MS/MSD	2.5 ML	WP92936

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>71 °C</u>	Dessicator Time In1	<u>10:02</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time1:	<u>09:25</u>		
Bal Check Time:	<u>08:40</u>		Out OVEN TEMP1:	<u>71 °C</u>	Dessicator Time Out1	<u>10:35</u>
			Out Time1	<u>10:00</u>		

After Analysis

0.0020 gram Balance:	<u>0.0018</u>	(0.0018-0.0022)	In OVEN TEMP2 :	<u>70 °C</u>	Dessicator Time In2	<u>11:31</u>
1.0000 gram Balance:	<u>1.0005</u>	(0.9950-1.0050)	In Time2:	<u>11:00</u>		
Bal Check Time:	<u>12:40</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>12:10</u>
			Out Time2:	<u>11:30</u>		

117400

WORKLIST(Hardcopy Internal Chain)

WorkList Name : OIL & GREASE M4468 WorkList ID : 154395 Department : Wet-Chemistry Date : 11-17-2021 08:11:15

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
11/22/2021	Water	M4698-01B	Oil and Grease	Conc H2SO4 tk	ATCE02	D22	OF-1	11/12/2021	1664A
11/22/2021	Water	M4698-02	Oil and Grease	Conc H2SO4 tk	ATCE02	D22	M4698-01MS	11/12/2021	1664A
11/22/2021	Water	M4698-03	Oil and Grease	Conc H2SO4 tk	ATCE02	D22	M4698-01MSD	11/12/2021	1664A

Date/Time 11-11-21 08:15

Raw Sample Received by: 301929

Raw Sample Relinquished by: [Signature]

Date/Time 11-17-21 11:30

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]