



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB116142

Analysis Date: 09/03/2021

BalanceID: Wc Sc-06

OvenID: Ext Oveb-03

ANALYST: jignesh

REVIEWED BY: apatel

Extraction Date: 09/03/2021

Extraction IN Time: 11:10

Extraction OUT Time: 11:35

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	LB116142BL	LB116142BL	WATER	1.3	1000	100	3.0536	3.0536	0	3.0537	3.0537	0.0001	0.1
2	LB116142BS	LB116142BS	WATER	1.3	1000	100	3.1489	3.1489	0	3.1660	3.1660	0.0171	17.1
3	M3640-02	HP-627	WATER	1.6	1000	100	3.0950	3.0950	0	3.1082	3.1082	0.0132	13.2
4	M3641-01	HP-640	WATER	1.6	1000	100	3.1298	3.1298	0	3.1311	3.1311	0.0013	1.3
5	M3641-02	HP-640-X	WATER	1.6	1000	100	3.0679	3.0679	0	3.0705	3.0705	0.0026	2.6
6	M3641-05	HP-640-EB	WATER	1.3	1000	100	2.9829	2.9829	0	2.9830	2.9830	0.0001	0.1
7	M3643-01	OF-1	WATER	1.3	1000	100	2.9417	2.9417	0	2.9422	2.9422	0.0005	0.5
8	M3643-02	M3643-01MS	WATER	1.3	1000	100	3.1569	3.1569	0	3.1770	3.1770	0.0201	20.1
9	M3643-03	M3643-01MSD	WATER	1.3	1000	100	3.0655	3.0655	0	3.0858	3.0858	0.0203	20.3
10	M3643-04	OF-2	WATER	1.3	1000	100	3.0312	3.0312	0	3.0317	3.0317	0.0005	0.5
11	M3643-05	OF-3	WATER	1.3	1000	100	3.1236	3.1236	0	3.1241	3.1241	0.0005	0.5



QC Batch# LB116142 Test: Oil and Grease Analysis Date: 09/03/2021

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2856
pH Paper 0-14	M4909
Sodium Sulfate	EP2179
1:1 HCL	WP90945
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP92767
LCSWD	2.5 ML	WP92768
MS/MSD	NA	NA

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>13:01</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time1:	<u>12:15</u>		
Bal Check Time:	<u>11:25</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>13:35</u>
			Out Time1	<u>13:00</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>14:51</u>
1.0000 gram Balance:	<u>1.0005</u>	(0.9950-1.0050)	In Time2:	<u>14:10</u>		
Bal Check Time:	<u>16:00</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>15:25</u>
			Out Time2:	<u>14:50</u>		

28 116142

WORKLIST(Hardcopy Internal Chain)

WorkList Name : oil & grease m3640 WorkList ID : 152003 Department : Wet-Chemistry Date : 09-03-2021 11:00:04

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
09/16/2021	Water	M3640-02	✓ Oil and Grease	Conc H2SO4 4c	CAMP02	D11	HP-627	09/01/2021	1664A
09/16/2021	Water	M3641-01	✓ Oil and Grease	Conc H2SO4 4c	CAMP02	D11	HP-640	09/01/2021	1664A
09/16/2021	Water	M3641-02	✓ Oil and Grease	Conc H2SO4 4c	CAMP02	D11	HP-640-X	09/01/2021	1664A
09/16/2021	Water	M3641-05	✓ Oil and Grease	Conc H2SO4 4c	CAMP02	D11	HP-640-EB	09/01/2021	1664A
09/09/2021	Water	M3643-01	D Oil and Grease	Conc H2SO4 4c	ATCE02	D11	OF-1	09/01/2021	1664A
09/09/2021	Water	M3643-02	Oil and Grease	Conc H2SO4 4c	ATCE02	D11	M3643-01MS	09/01/2021	1664A
09/09/2021	Water	M3643-03	Oil and Grease	Conc H2SO4 4c	ATCE02	D11	M3643-01MSD	09/01/2021	1664A
09/09/2021	Water	M3643-04	D Oil and Grease	Conc H2SO4 4c	ATCE02	D11	OF-2	09/01/2021	1664A
09/09/2021	Water	M3643-05	D Oil and Grease	Conc H2SO4 4c	ATCE02	D11	OF-3	09/01/2021	1664A

Date/Time 09/03/21 11:05
 Raw Sample Received by: JP (WCE)
 Raw Sample Relinquished by: CR SM

Date/Time 09/03/21 13:00
 Raw Sample Received by: CR SM
 Raw Sample Relinquished by: JP (WCE)