



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB116292

Analysis Date: 09/14/2021

BalanceID: Ws Sc-06

OvenID: Ext Oven-03

ANALYST: jignesh

REVIEWED BY: apatel

Extraction Date: 09/14/2021

Extraction IN Time: 13:25

Extraction OUT Time: 13:50

Thermometer ID: Ext Oven#03

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	LB116292BL	LB116292BL	WATER	1.3	1000	100	3.0147	3.0147	0	3.0148	3.0148	0.0001	0.1
2	LB116292BS	LB116292BS	WATER	1.3	1000	100	2.9677	2.9677	0	2.9847	2.9847	0.0170	17
3	M3717-01	OF-1	WATER	1.3	1000	100	2.9931	2.9931	0	2.9938	2.9938	0.0007	0.7
4	M3717-02	M3717-01MS	WATER	1.3	1000	100	3.1588	3.1588	0	3.1768	3.1768	0.0180	18
5	M3717-03	M3717-01MSD	WATER	1.3	1000	100	2.7933	2.7933	0	2.8107	2.8107	0.0174	17.4
6	M3732-02	DRAIN-WATER-TANK-1	WATER	1.6	1000	100	2.9308	2.9308	0	2.9558	2.9558	0.0250	25
7	M3732-03	M3732-02MS	WATER	1.6	1000	100	3.0878	3.0878	0	3.1319	3.1319	0.0441	44.1
8	M3732-04	M3732-02MSD	WATER	1.6	1000	100	3.1252	3.1252	0	3.1691	3.1691	0.0439	43.9



QC Batch# LB116292 Test: Oil and Grease Analysis Date: 09/14/2021

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2870
pH Paper 0-14	M4909
Sodium Sulfate	EP2179
1:1 HCL	WP92935
Silica Gel	
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>0.0018</u>	(0.0018-0.0022)	In OVEN TEMP1 :	<u>70 °C</u>	Dessicator Time In1	<u>15:01</u>
1.0000 gram Balance:	<u>1.0005</u>	(0.9950-1.0050)	In Time1:	<u>14:20</u>		
Bal Check Time:	<u>13:35</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:	<u>0.0021</u>	(0.0018-0.0022)	In OVEN TEMP2 :	<u>71 °C</u>	Dessicator Time In2	<u>16:31</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time2:	<u>16:00</u>		
Bal Check Time:	<u>17:35</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>17:05</u>
			Out Time2:	<u>16:30</u>		

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WORKLIST(Hardcopy Internal Chain)

WorkList Name : oil & grease m3732 WorkList ID : 152234 Department : Wet-Chemistry Date : 09-14-2021 13:18:04

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
09/17/2021	Water	M3717-01	Oil and Grease	Conc H2SO4 tc	ATCE02	H11	OF-1	09/09/2021	1664A
09/17/2021	Water	M3717-02	Oil and Grease	Conc H2SO4 tc	ATCE02	H11	M3717-01MS	09/09/2021	1664A
09/17/2021	Water	M3717-03	Oil and Grease	Conc H2SO4 tc	ATCE02	H11	M3717-01MSD	09/09/2021	1664A
09/21/2021	Water	M3732-02	Oil and Grease	Conc H2SO4 tc	MAJO01	D11	DRAIN-WATER-TANK-1	09/14/2021	1664A
09/21/2021	Water	M3732-03	Oil and Grease	Conc H2SO4 tc	MAJO01	D11	M3732-02MS	09/14/2021	1664A
09/21/2021	Water	M3732-04	Oil and Grease	Conc H2SO4 tc	MAJO01	D11	M3732-02MSD	09/14/2021	1664A

Date/Time 09-14-21 13:20
 Raw Sample Received by: JH [signature]
 Raw Sample Relinquished by: CP [signature]

Date/Time 09-14-21 13:20
 Raw Sample Received by: CP [signature]
 Raw Sample Relinquished by: P [signature]