



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB114030

Analysis Date: 04/19/2021

BalanceID: WC SC-3

OvenID: EXT OVEN-3

ANALYST: JIGNESH

REVIEWED BY: apatel

Extraction Date: 04/19/2021

Extraction IN Time: 08:15

Extraction OUT Time: 08:35

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	LB114030BL	LB114030BL	WATER	1.3	1000	100	3.0257	3.0257	0	3.0258	3.0258	0.0001	0.1
2	LB114030BS	LB114030BS	WATER	1.3	1000	100	3.1841	3.1841	0	3.2014	3.2014	0.0173	17.3
3	M2069-01	MH20A-BNM-1-D-WATER-BA	WATER	1.3	1000	100	3.1326	3.1326	0	3.1329	3.1329	0.0003	0.3
4	M2071-01	EFFLUENT	WATER	1.6	1000	100	3.0855	3.0855	0	3.0863	3.0863	0.0008	0.8
5	M2071-02	M2071-01MS	WATER	1.6	1000	100	3.1981	3.1981	0	3.2183	3.2183	0.0202	20.2
6	M2071-03	M2071-01MSD	WATER	1.6	1000	100	3.0198	3.0198	0	3.0397	3.0397	0.0199	19.9



QC Batch# LB114030

Test: Oil and Grease

Analysis Date: 04/19/2021

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2804
pH Paper 0-14	M4588
Sodium Sulfate	EP2152
1:1 HCL	WP90244
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	5.00 ML	WP90245
LCSWD	NA	NA
MS/MSD	5.00 ML	WP90246

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-3

Before Analysis

0.0020 gram Balance: 0.0018 (0.0018-0.0022) In OVEN TEMP1 : 70 °C Dessicator Time In1 09:47

1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time1: 09:10

Bal Check Time: 08:25 Out OVEN TEMP1: 70 °C Dessicator Time Out1 10:25

Out Time1 09:45

After Analysis

0.0020 gram Balance: 0.0021 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 11:33

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In Time2:      11:00
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1.0000 gram Balance: 1.0003 (0.9950-1.0050) In Time2: 11:00

Out OVEN TEMP2: 71 °C Dessicator Time Out2 12:10

Bal Check Time: 12:35

Out Time2: 11:30

WORKLIST(Hardcopy Internal Chain)

18114030

WorkList Name : oil & grease m2069 WorkList ID : 148128 Department : Wet-Chemistry Date : 04-19-2021 08:05:11

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
04/23/2021	Water	M2069-01	Oil and Grease	Conc H2SO4 tr	TULL02	P12	MH20A-BNIM-1-D-WATEF	04/16/2021	1664A
04/23/2021	Water	M2071-01	Oil and Grease	Conc H2SO4 tr	HOLL01	P11	EFFLUENT	04/15/2021	1664A
04/23/2021	Water	M2071-02	Oil and Grease	Conc H2SO4 tr	HOLL01	P11	M2071-01MS	04/15/2021	1664A
04/23/2021	Water	M2071-03	Oil and Grease	Conc H2SO4 tr	HOLL01	P11	M2071-01MSD	04/15/2021	1664A

Date/Time 04-19-21 08:10
 Raw Sample Received by: JR (wet room)
 Raw Sample Relinquished by: KS (wet room)

Date/Time 04-19-21 11:30
 Raw Sample Received by: KS (wet room)
 Raw Sample Relinquished by: JR (wet room)