



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB116429

Analysis Date: 09/22/2021

BalanceID: Wc Sc-06

OvenID: Ext Oven-03

ANALYST: jignesh

REVIEWED BY: apatel

Extraction Date: 09/22/2021

Extraction IN Time: 08:20

Extraction OUT Time: 09:10

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	LB116429BL	LB116429BL	WATER	1.3	1000	100	3.1586	3.1586	0	3.1587	3.1587	0.0001	0.1
2	LB116429BS	LB116429BS	WATER	1.3	1000	100	3.0523	3.0523	0	3.0690	3.0690	0.0167	16.7
3	M3705-17	PT-ORG1L-WP	WATER	1.3	880	100	3.0979	3.0979	0	3.1432	3.1432	0.0453	51.48
4	M3855-01	EFFLUENT	WATER	1.6	1000	100	3.0482	3.0482	0	3.0495	3.0495	0.0013	1.3
5	M3855-02	M3855-01MS	WATER	1.6	1000	100	3.1047	3.1047	0	3.1224	3.1224	0.0177	17.7
6	M3855-03	M3855-01MSD	WATER	1.6	1000	100	3.1966	3.1966	0	3.2171	3.2171	0.0205	20.5



QC Batch# LB116429

Test: Oil and Grease

Analysis Date: 09/22/2021

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2870
pH Paper 0-14	M4909
Sodium Sulfate	EP2196
1:1 HCL	WP92935
Silica Gel	W2839
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: 0.0018 (0.0018-0.0022) In OVEN TEMP1 : 70 °C Dessicator Time In1 10:21

1.0000 gram Balance: 1.0005 (0.9950-1.0050) In Time1: 09:35

Bal Check Time:	08:35	Out OVEN TEMP1: 70 °C	Dessicator Time Out1	11:00
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Out Time1 10:20

After Analysis

0.0020 gram Balance: 0.0021 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 12:01

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In Time2:      11:30
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1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time2: 11:30

Out OVEN TEMP2: 71 °C Dessicator Time Out2 12:35

Bal Check Time: 13:10

Out Time2: 12:00

WORKLIST(Hardcopy Internal Chain)

WorkList Name : oil & grese m3855

WorkList ID : 152448

Department : Wet-Chemistry

Date : 09-22-2021 08:10:07

18116429
18116428
JP

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
09/28/2021	Water	M3855-01	Oil and Grease	Conc H2SO4 tk	HOLL01	D11	EFFLUENT	09/21/2021	1664A
09/28/2021	Water	M3855-02	Oil and Grease	Conc H2SO4 tk	HOLL01	D11	M3855-01MS	09/21/2021	1664A
09/28/2021	Water	M3855-03	Oil and Grease	Conc H2SO4 tk	HOLL01	D11	M3855-01MSD	09/21/2021	1664A

Date/Time 09/22/21 08:10
Raw Sample Received by: JP (W.C.)
Raw Sample Relinquished by: CP SM

Date/Time 09/22/21 10:30
Raw Sample Received by: CP SM
Raw Sample Relinquished by: JP (W.C.)