



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB114245

Analysis Date: 05/03/2021

BalanceID: WC SC-3

OvenID: EXT OVEN-3

ANALYST: JIGNESH

REVIEWED BY: apatel

Extraction Date: 05/03/2021

Extraction IN Time: 08:20

Extraction OUT Time: 08:40

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	LB114245BL	LB114245BL	WATER	1.3	1000	100	3.1857	3.1857	0	3.1858	3.1858	0.0001	0.1
2	LB114245BS	LB114245BS	WATER	1.3	1000	100	3.0855	3.0855	0	3.1031	3.1031	0.0176	17.6
3	M2244-01	EFFLUENT	WATER	1.6	1000	100	3.1364	3.1364	0	3.1389	3.1389	0.0025	2.5
4	M2244-02	M2244-01MS	WATER	1.6	1000	100	3.1741	3.1741	0	3.1961	3.1961	0.0220	22
5	M2244-03	M2244-01MSD	WATER	1.6	1000	100	3.1633	3.1633	0	3.1848	3.1848	0.0215	21.5



QC Batch# LB114245

Test: Oil and Grease

Analysis Date: 05/03/2021

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2804
pH Paper 0-14	M4588
Sodium Sulfate	EP2157
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: 0.0019 (0.0018-0.0022) In OVEN TEMP1 : 70 °C Dessicator Time In1 10:22

1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time1: 09:15

Bal Check Time: 08:30 Out OVEN TEMP1: 70 °C Dessicator Time Out1 11:00

Out Time1 10:20

After Analysis

0.0020 gram Balance: 0.0021 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 12:03

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In Time2:      11:30
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1.0000 gram Balance: 1.0005 (0.9950-1.0050) In Time2: 11:30

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

Bal Check Time: 13:00

Out Time2: 12:00

WORKLIST(Hardcopy Internal Chain)

WorkList Name: o & g m2244 WorkList ID: 148511 Department: Wet-Chemistry Date: 05-03-2021 08:12:07

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
05/07/2021	Water	M2244-01	Oil and Grease	Conc H2SO4 tc	HOLL01	P41	EFFLUENT	04/29/2021	1664A
05/07/2021	Water	M2244-02	Oil and Grease	Conc H2SO4 tc	HOLL01	P41	M2244-01MS	04/29/2021	1664A
05/07/2021	Water	M2244-03	Oil and Grease	Conc H2SO4 tc	HOLL01	P41	M2244-01MSD	04/29/2021	1664A

Date/Time 05/03/21 08:15
 Raw Sample Received by: JP [Signature]
 Raw Sample Relinquished by: CP (SMV)

Date/Time 05/03/21 10:00
 Raw Sample Received by: CP (SMV)
 Raw Sample Relinquished by: JP (at Dean)