



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB115664

Analysis Date: 08/03/2021

BalanceID: Wc Sc-05

OvenID: Ext Oven-3

ANALYST: jignesh

REVIEWED BY: apatel

Extraction Date: 08/03/2021

Extraction IN Time: 08:15

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	LB115664BL	LB115664BL	WATER	1.3	1000	100	3.0589	3.0589	0	3.0590	3.0590	0.0001	0.1
2	LB115664BS	LB115664BS	WATER	1.3	1000	100	3.0267	3.0267	0	3.0435	3.0435	0.0168	16.8
3	LB115664BSD	LB115664BSD	WATER	1.3	1000	100	3.1533	3.1533	0	3.1703	3.1703	0.0170	17
4	M3261-01	31102	WATER	1.6	1000	100	3.0126	3.0126	0	3.0146	3.0146	0.0020	2
5	M3261-03	41936	WATER	1.6	1000	100	3.0168	3.0168	0	3.0684	3.0684	0.0516	51.6
6	M3261-05	41937-38	WATER	1.6	1000	100	3.1656	3.1656	0	3.1727	3.1727	0.0071	7.1



QC Batch# LB115664 Test: Oil and Grease Analysis Date: 08/03/2021

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2856
pH Paper 0-14	M4588
Sodium Sulfate	EP2179
1:1 HCL	WP90945
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP92116
LCSWD	2.5 ML	WP90952
MS/MSD	NA	NA

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-3

Before Analysis

0.0020 gram Balance: 0.0021 (0.0018-0.0022) In OVEN TEMP1 : 70 °C Dessicator Time In1 10:01
1.0000 gram Balance: 1.0005 (0.9950-1.0050) In Time1: 09:15
Bal Check Time: 08:20 Out OVEN TEMP1: 70 °C Dessicator Time Out1 10:37
Out Time1 10:00

After Analysis

0.0020 gram Balance: 0.0019 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 12:01
1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time2: 11:25
Bal Check Time: 13:15 Out OVEN TEMP2: 71 °C Dessicator Time Out2 12:37
Out Time2: 12:00

WORKLIST(Hardcopy Internal Chain)

HB 15664

WorkList Name : oil & grease m3261 WorkList ID : 151101 Department : Wet-Chemistry Date : 08-03-2021 08:11:25

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
08/05/2021	Water	M3261-01	H Oil and Grease	Conc H2SO4 tc	PSEG03	D22	31102	08/02/2021	1664A
08/05/2021	Water	M3261-03	H Oil and Grease	Conc H2SO4 tc	PSEG03	D22	41936	08/02/2021	1664A
08/05/2021	Water	M3261-05	E Oil and Grease	Conc H2SO4 tc	PSEG03	D22	41937-38	08/02/2021	1664A

Date/Time 08/03/21 08:12
 Raw Sample Received by: JP (W/C)
 Raw Sample Relinquished by: JP (W/C)

Date/Time 08/03/21 19:40
 Raw Sample Received by: JP (S/M)
 Raw Sample Relinquished by: JP (W/C)