



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB126381
Analysis Date: 07/11/2023
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: JIGNESH
REVIEWED BY: Iwona
Extraction Date: 07/11/2023
Extraction IN Time: 08:10
Extraction OUT Time: 08:55
Thermometer ID: EXT OVEN#3

Dish #	Lab ID	Client ID	Matrix	pH	Sample Vol (ml)	Final Volume (ml)	Empty Dish Weight (g)	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	LB126381BL	LB126381BL	WATER	1.3	1000	100	3.0561	3.0561	0	3.0562	3.0562	0.0001	0.1
2	LB126381BS	LB126381BS	WATER	1.3	1000	100	3.1488	3.1488	0	3.1656	3.1656	0.0168	16.8
3	LB126381BSD	LB126381BSD	WATER	1.3	1000	100	3.0257	3.0257	0	3.0427	3.0427	0.0170	17
4	O3546-01	1675	WATER	1.3	1000	100	3.0973	3.0973	0	3.0979	3.0979	0.0006	0.6
5	O3546-03	1676	WATER	1.3	1000	100	3.0192	3.0192	0	3.0193	3.0193	0.0001	0.1



QC Batch# LB126381 **Test:** Oil and Grease **Analysis Date:** 07/11/2023

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3034
pH Paper 0-14	M4909
Sodium Sulfate	EP2355
1:1 HCL	WP101334
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP101332
LCSWD	2.5 ML	WP101333
MS/MSD	NA	NA

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-6

Before Analysis

0.0020 gram Balance:	<u>0.0019</u>	(0.0018-0.0022)	In OVEN TEMP1 :	<u>70 °C</u>	Dessicator Time In1 :	<u>10:01</u>
1.0000 gram Balance:	<u>1.0003</u>	(0.9950-1.0050)	In Time1:	<u>09:25</u>		
Bal Check Time:	<u>08:30</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1:	<u>10:35</u>
			Out Time1:	<u>10:00</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>12:01</u>
1.0000 gram Balance:	<u>1.0005</u>	(0.9950-1.0050)	In Time2:	<u>11:10</u>		
Bal Check Time:	<u>12:40</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2:	<u>12:37</u>
			Out Time2:	<u>12:00</u>		

WORKLIST(Hardcopy Internal Chain)

2726381

WorkList Name : ool & grease o3546

WorkList ID : 171764

Department : Wet-Chemistry

Date : 07-11-2023 07:54:14

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O3546-01	B 1675	Water	Oil and Grease	Conc H2SO4 to pH < 2	PSEG03	I11	07/06/2023	1664A
O3546-03	B 1676	Water	Oil and Grease	Conc H2SO4 to pH < 2	PSEG03	I11	07/06/2023	1664A

Date/Time 07.11.23 08:00

Raw Sample Received by: JA (WC)

Raw Sample Relinquished by: JDCSM

Date/Time 07.11.23 11:00

Raw Sample Received by: JDCSM

Raw Sample Relinquished by: JA (WC)