



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB111488

Analysis Date: 10/14/2020

BalanceID: WC SC-3

OvenID: EXT OVEN-3

ANALYST: jignesh

REVIEWED BY: apatel

Extraction Date: 10/14/2020

Extraction IN Time: 08:10

Extraction OUT Time: 08:40

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	LB111488BL	LB111488BL	WATER	1.3	1000	100	2.4136	2.4136	0	2.4136	2.4136	0.0000	0
2	LB111488BS	LB111488BS	WATER	1.3	1000	100	2.8657	2.8657	0	2.8844	2.8844	0.0187	18.7
3	LB111488BSD	LB111488BSD	WATER	1.3	1000	100	2.3047	2.3047	0	2.3237	2.3237	0.0190	19
4	L4381-07	COMP-FRAC-TANKS	WATER	1.3	1000	100	2.9580	2.9580	0	2.9588	2.9588	0.0008	0.8



QC Batch# LB111488 Test: Oil and Grease Analysis Date: 10/14/2020

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2749
pH Paper 0-14	M4588
Sodium Sulfate	EP2088
1:1 HCL	WP85192
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	5.00 ML	WP85193
LCSWD	5.00 ML	WP85194
MS/MSD	NA	NA

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-3

Before Analysis

0.0020 gram Balance:	<u>0.0019</u>	In OVEN TEMP1 :	<u>70 °C</u>	Dessicator Time In1	<u>10:02</u>
1.0000 gram Balance:	<u>1.0005</u>	In Time1:	<u>09:00</u>		
Bal Check Time:	<u>08:30</u>	Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>10:30</u>
		Out Time1	<u>10:00</u>		

After Analysis

0.0020 gram Balance:	<u>0.0021</u>	In OVEN TEMP2 :	<u>71 °C</u>	Dessicator Time In2	<u>11:32</u>
1.0000 gram Balance:	<u>1.0003</u>	In Time2:	<u>11:00</u>		
Bal Check Time:	<u>12:30</u>	Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>12:00</u>
		Out Time2:	<u>11:30</u>		

SP 111288

WORKLIST(Hardcopy Internal Chain)

WorkList Name : O & L4382 WorkList ID : 143263 Department : Wet-Chemistry Date : 10-14-2020 07:46:04

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/15/2020	Water	L4381-07	Oil and Grease	Conc H2SO4 10	PSEG01	O62	COMP-FRAC-TANKS	10/13/2020	1664A

Date/Time 10-14-2020 7:50
 Received by: JO [signature]
 Relinquished by: JO [signature]

Date/Time 10-14-2020 9:40
 Received by: JO [signature]
 Relinquished by: JO [signature]