



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB112360

Analysis Date: 12/13/2020

BalanceID: WC SC-3

OvenID: EXT OVEN-3

ANALYST: jignesh

REVIEWED BY: apatel

Extraction Date: 12/13/2020

Extraction IN Time: 08:35

Extraction OUT Time: 10:35

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	LB112360BL	LB112360BL	WATER	1.3	1000	100	2.8741	2.8741	0	2.8741	2.8741	0.0000	0
2	LB112360BS	LB112360BS	WATER	1.3	1000	100	2.9631	2.9631	0	2.9819	2.9819	0.0188	18.8
3	L5058-01	EFFLUENT	WATER	1.3	1000	100	2.9443	2.9443	0	2.9456	2.9456	0.0013	1.3
4	L5058-02	L5058-01MS	WATER	1.3	1000	100	2.9741	2.9741	0	2.9954	2.9954	0.0213	21.3
5	L5058-03	L5058-01MSD	WATER	1.3	1000	100	3.0255	3.0255	0	3.0467	3.0467	0.0212	21.2



QC Batch# LB112360 Test: Oil and Grease Analysis Date: 12/13/2020

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2765
PH STRIPS BOX-0.2.5	M4588
Sodium Sulfate	EP2114
1:1 HCL	WP85192
Silica Gel	NA
Sand	NA

Standards Used:

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

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-3

Before Analysis

0.0020 gram Balance:	<u>0.0021</u>	In OVEN TEMP1 :	<u>71 °C</u>	Dessicator Time In1	<u>11:45</u>
1.0000 gram Balance:	<u>1.0005</u>	In Time1:	<u>10:37</u>		
Bal Check Time:	<u>09:40</u>	Out OVEN TEMP1:	<u>71 °C</u>	Dessicator Time Out1	<u>11:48</u>
		Out Time1	<u>11:15</u>		

After Analysis

0.0020 gram Balance:	<u>0.0019</u>	In OVEN TEMP2 :	<u>70 °C</u>	Dessicator Time In2	<u>13:05</u>
1.0000 gram Balance:	<u>1.0004</u>	In Time2:	<u>12:25</u>		
Bal Check Time:	<u>14:15</u>	Out OVEN TEMP2:	<u>70 °C</u>	Dessicator Time Out2	<u>13:37</u>
		Out Time2:	<u>13:00</u>		

LB 112360

WORKLIST(Hardcopy Internal Chain)

WorkList Name : O & G L5058 WorkList ID : 144914 Department : Wet-Chemistry Date : 12-13-2020 08:28:32

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
12/18/2020	Water	L5058-01	Oil and Grease	Conc H2SO4 tr	HOLL01	L31	EFFLUENT	12/10/2020	1664A
12/18/2020	Water	L5058-02	Oil and Grease	Conc H2SO4 tr	HOLL01	L31	L5058-01MS	12/10/2020	1664A
12/18/2020	Water	L5058-03	Oil and Grease	Conc H2SO4 tr	HOLL01	L31	L5058-01MSD	12/10/2020	1664A

Date/Time 12-13-2020 8:30
 Received by: JP (Dorm)
 Relinquished by: JP

Date/Time 12-13-2020 10:00
 Received by: JP
 Relinquished by: JP / wet JP