



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB106646

Analysis Date: 12/09/2019

BalanceID: WC SC-3

OvenID: EXT OVEN-3

ANALYST: JIGNESH

REVIEWED BY: apatel

Extraction Date: 12/09/2019

Extraction IN Time: 07:25

Extraction OUT Time: 08:00

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	LB106646BL	LB106646BL	WATER	1.3	1000	100	2.8413	2.8413	0	2.8413	2.8413	0.0000	0
2	LB106646BS	LB106646BS	WATER	1.3	1000	100	2.4746	2.4746	0	2.4934	2.4934	0.0188	18.8
3	K6192-01	EFFLUENT	WATER	1.6	1000	100	2.9727	2.9727	0	2.9744	2.9744	0.0017	1.7
4	K6192-01MS	EFFLUENT	WATER	1.6	1000	100	2.9631	2.9631	0	2.9649	2.9649	0.0018	1.8
5	K6192-01MSD	EFFLUENT	WATER	1.6	1000	100	2.9672	2.9672	0	2.9702	2.9702	0.0030	3



QC Batch# LB106646 Test: Oil and Grease Analysis Date: 12/09/2019

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2612
PH STRIPS BOX-0.2.5	M4413
Sodium Sulfate	EP2004
1:1 HCL	WP79191
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	5.00 ML	WP80352
LCSWD	NA	NA
MS/MSD	5.00 ML	WP80353

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>09:26</u>
1.0000 gram Balance:	<u>1.0003</u>	In Time1:	<u>08:25</u>		
Bal Check Time:	<u>07:35</u>	Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>10:00</u>
		Out Time1	<u>09:25</u>		

After Analysis

0.0020 gram Balance:	<u>0.0021</u>	In OVEN TEMP2 :	<u>71 °C</u>	Dessicator Time In2	<u>11:01</u>
1.0000 gram Balance:	<u>1.0005</u>	In Time2:	<u>10:35</u>		
Bal Check Time:	<u>12:05</u>	Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>11:35</u>
		Out Time2:	<u>11:00</u>		

LB 106646

WORKLIST(Hardcopy Internal Chain)

WorkList Name : O & G K6192 WorkList ID : 133979 Department : Wet-Chemistry Date : 12-09-2019 7:10:07

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
12/13/2019	Water	K6192-01	Oil and Grease	Conc H2SO4 to	HOLL01	H13	EFFLUENT	12/05/2019	1664A

D.E.F.

Date/Time 12-09-19 7:20
Received by: J
Relinquished by: [signature]

Date/Time 12-09-19 9:25
Received by: [signature]
Relinquished by: [signature]