



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB111249
Analysis Date: 10/01/2020
BalanceID: WC SC-3
OvenID: EXT OVEN-3

ANALYST: JIGNESH
REVIEWED BY: apatel
Extraction Date: 10/01/2020
Extraction IN Time: 09:30
Extraction OUT Time: 09:45

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	LB111249BL	LB111249BL	WATER	1.3	1000	100	2.4136	2.4136	0	2.4136	2.4136	0.0000	0
2	LB111249BS	LB111249BS	WATER	1.3	1000	100	2.9417	2.9417	0	2.9605	2.9605	0.0188	18.8
3	L4197-01	EFFLUENT	WATER	1.6	1000	100	2.9595	2.9595	0	2.9739	2.9739	0.0144	14.4
4	L4197-02	L4197-01MS	WATER	1.6	1000	100	2.0317	2.0317	0	2.0661	2.0661	0.0344	34.4
5	L4197-03	L4197-01MSD	WATER	1.6	1000	100	3.1587	3.1587	0	3.1930	3.1930	0.0343	34.3
6	L4211-01	OF-1	WATER	1.6	1000	100	2.9928	2.9928	0	2.9940	2.9940	0.0012	1.2
7	L4211-02	L4211-01MS	WATER	1.6	1000	100	3.9687	3.9687	0	3.9898	3.9898	0.0211	21.1
8	L4211-03	L4211-01MSD	WATER	1.6	1000	100	3.1503	3.1503	0	3.1713	3.1713	0.0210	21



QC Batch# LB111249 Test: Oil and Grease Analysis Date: 10/01/2020

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2749
PH STRIPS BOX-0.2.5	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	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: 0.0018 In OVEN TEMP1 : 70 °C Dessicator Time In1 11:20
1.0000 gram Balance: 1.0005 In Time1: 10:15
Bal Check Time: 09:37 Out OVEN TEMP1: 70 °C Dessicator Time Out1 11:45
Out Time1 11:15

After Analysis

0.0020 gram Balance: 0.0021 In OVEN TEMP2 : 71 °C Dessicator Time In2 12:46
1.0000 gram Balance: 1.0003 In Time2: 12:15
Bal Check Time: 14:00 Out OVEN TEMP2: 71 °C Dessicator Time Out2 13:30
Out Time2: 12:45

HB11249

WORKLIST(Hardcopy Internal Chain)

WorkList Name : O & G L4197 WorkList ID : 142841 Department : Wet-Chemistry Date : 10-01-2020 09:14:32

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/07/2020	Water	L4197-01	Oil and Grease	Conc H2SO4 tk	HOLL01	O11	EFFLUENT	09/29/2020	1664A
10/07/2020	Water	L4197-02	Oil and Grease	Conc H2SO4 tk	HOLL01	O11	L4197-01MS	09/29/2020	1664A
10/07/2020	Water	L4197-03	Oil and Grease	Conc H2SO4 tk	HOLL01	O11	L4197-01MSD	09/29/2020	1664A
10/07/2020	Water	L4211-01	Oil and Grease	Conc H2SO4 tk	ATCE02	O12	OF-1	09/29/2020	1664A
10/07/2020	Water	L4211-02	Oil and Grease	Conc H2SO4 tk	ATCE02	O12	L4211-01MS	09/29/2020	1664A
10/07/2020	Water	L4211-03	Oil and Grease	Conc H2SO4 tk	ATCE02	O12	L4211-01MSD	09/29/2020	1664A

Date/Time 10-01-2020 9:20
 Received by: JD
 Relinquished by: JD

Date/Time 10-01-2020 11:45
 Received by: JD
 Relinquished by: JD