



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB111064

Analysis Date: 09/21/2020

BalanceID: WC SC-3

OvenID: EXT OVN-3

ANALYST: JIGNESH

REVIEWED BY: apatel

Extraction Date: 09/21/2020

Extraction IN Time: 08:25

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	LB111064BL	LB111064BL	WATER	1.3	1000	100	2.7413	2.7413	0	2.7413	2.7413	0.0000	0
2	LB111064BS	LB111064BS	WATER	1.3	1000	100	2.8967	2.8967	0	2.9157	2.9157	0.0190	19
3	L3974-17	PT-ORG1L-WP	WATER	1.3	880	100	2.9938	2.9938	0	3.0659	3.0659	0.0721	81.93
4	L4064-03	OUTFALL001-200916	WATER	1.3	1000	100	2.9431	2.9431	0	2.9433	2.9433	0.0002	0.2
5	L4088-01	EFFLUENT	WATER	1.6	1000	100	2.9462	2.9462	0	2.9479	2.9479	0.0017	1.7
6	L4088-02	L4088-01MS	WATER	1.6	1000	100	2.9981	2.9981	0	3.0197	3.0197	0.0216	21.6
7	L4088-03	L4088-01MSD	WATER	1.6	1000	100	3.1023	3.1023	0	3.1237	3.1237	0.0214	21.4



QC Batch# LB111064 Test: Oil and Grease Analysis Date: 09/21/2020

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:	<u>0.0019</u>	In OVEN TEMP1 :	<u>70 °C</u>	Dessicator Time In1	<u>10:22</u>
1.0000 gram Balance:	<u>1.0004</u>	In Time1:	<u>09:20</u>		
Bal Check Time:	<u>08:30</u>	Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>10:45</u>
		Out Time1	<u>10:20</u>		

After Analysis

0.0020 gram Balance:	<u>0.0021</u>	In OVEN TEMP2 :	<u>71 °C</u>	Dessicator Time In2	<u>12:06</u>
1.0000 gram Balance:	<u>1.0005</u>	In Time2:	<u>11:20</u>		
Bal Check Time:	<u>13:15</u>	Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>12:38</u>
		Out Time2:	<u>12:05</u>		

28111664

WORKLIST(Hardcopy Internal Chain)

WorkList Name : O & G L3880 WorkList ID : 142492 Department : Wet-Chemistry Date : 09-21-2020 08:11:08

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/01/2020	Water	L4064-03	Oil and Grease	Conc H2SO4 tc	SHAW22	P51	OUTFALL001-200916	09/16/2020	1664A
09/25/2020	Water	L4088-01	Oil and Grease	Conc H2SO4 tc	HOLL01	P61	EFFLUENT	09/17/2020	1664A
09/25/2020	Water	L4088-02	Oil and Grease	Conc H2SO4 tc	HOLL01	P61	L4088-01MS	09/17/2020	1664A
09/25/2020	Water	L4088-03	Oil and Grease	Conc H2SO4 tc	HOLL01	P61	L4088-01MSD	09/17/2020	1664A

Date/Time 09/21/2020 8:15
 Received by: JP (watchman)
 Relinquished by: KS (watchman)

Date/Time 09/21/2020 10:33
 Received by: KS (watchman)
 Relinquished by: JP (watchman)