



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB105817

Analysis Date: 10/21/2019

BalanceID: WC SC-3

OvenID: EXT OVEN-3

ANALYST: jignesh

REVIEWED BY: apatel

Extraction Date: 10/21/2019

Extraction IN Time: 07:35

Extraction OUT Time: 08:20

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	LB105817BL	LB105817BL	WATER	2	1000	100	2.8614	2.8614	0	2.8614	2.8614	0.0000	0
2	LB105817BS	LB105817BS	WATER	2	1000	100	2.7423	2.7423	0	2.7611	2.7611	0.0188	18.8
3	K5410-03	TI-604	WATER	2	1000	100	2.9756	2.9756	0	2.9784	2.9784	0.0028	2.8
4	K5411-03	T1-658	WATER	2	1000	100	2.9579	2.9579	0	2.9620	2.9620	0.0041	4.1
5	K5425-01	OF-1	WATER	2	1000	100	2.9671	2.9671	0	2.9677	2.9677	0.0006	0.6
6	K5441-01	OF-1	WATER	2	1000	100	2.9672	2.9672	0	2.9675	2.9675	0.0003	0.3
7	K5441-02	OF-2	WATER	2	1000	100	2.9933	2.9933	0	2.9939	2.9939	0.0006	0.6
8	K5441-03	OF-3	WATER	2	1000	100	2.9812	2.9812	0	2.9825	2.9825	0.0013	1.3
9	K5456-01	EFFLUENT	WATER	2	1000	100	3.0131	3.0131	0	3.0234	3.0234	0.0103	10.3
10	K5456-01MS	EFFLUENT	WATER	2	1000	100	2.9766	2.9766	0	3.0068	3.0068	0.0302	30.2
11	K5456-01MSD	EFFLUENT	WATER	2	1000	100	2.9673	2.9673	0	2.9977	2.9977	0.0304	30.4



QC Batch# LB105817 Test: Oil and Grease Analysis Date: 10/21/2019

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2601
pH Paper 0-14	M4412
Sodium Sulfate	EP1995
1:1 HCL	WP79191
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	5.00 ML	WP79192
LCSWD	NA	NA
MS/MSD	5.00 ML	WP79193

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>71 °C</u>	Dessicator Time In1	<u>09:41</u>
1.0000 gram Balance:	<u>1.0005</u>	In Time1:	<u>08:40</u>		
Bal Check Time:	<u>07:45</u>	Out OVEN TEMP1:	<u>71 °C</u>	Dessicator Time Out1	<u>10:20</u>
		Out Time1	<u>09:40</u>		

After Analysis

0.0020 gram Balance:	<u>0.0021</u>	In OVEN TEMP2 :	<u>70 °C</u>	Dessicator Time In2	<u>11:16</u>
1.0000 gram Balance:	<u>1.0003</u>	In Time2:	<u>10:40</u>		
Bal Check Time:	<u>12:30</u>	Out OVEN TEMP2:	<u>70 °C</u>	Dessicator Time Out2	<u>11:50</u>
		Out Time2:	<u>11:15</u>		

VB105817

WORKLIST(Hardcopy Internal Chain)

WorkList Name : 07 G K5456 WorkList ID : 132350 Department : Wet-Chemistry Date : 10-21-2019 7:25:04

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/31/2019	Water	K5410-03	✓ Oil and Grease	Conc H2SO4 tc	CAMP02	D11	TI-604	10/16/2019	1664A
10/31/2019	Water	K5411-03	✓ Oil and Grease	Conc H2SO4 tc	CAMP02	D11	T1-658	10/16/2019	1664A
10/24/2019	Water	K5425-01	-D Oil and Grease	Conc H2SO4 tc	ATCE02	D12	OF-1	10/16/2019	1664A
10/25/2019	Water	K5441-01	-D Oil and Grease	Conc H2SO4 tc	ATCE02	D41	OF-1	10/16/2019	1664A
10/25/2019	Water	K5441-02	-D Oil and Grease	Conc H2SO4 tc	ATCE02	D41	OF-2	10/16/2019	1664A
10/25/2019	Water	K5441-03	-D Oil and Grease	Conc H2SO4 tc	ATCE02	D41	OF-3	10/17/2019	1664A
10/25/2019	Water	K5456-01	Oil and Grease	Conc H2SO4 tc	HOLL01	D21	EFFLUENT	10/17/2019	1664A

D, E, F

Date/Time 10-21-19

Received by: Jn

Relinquished by:

Date/Time 10-21-19

Received by:

Relinquished by: Jn