



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB105750

Analysis Date: 10/17/2019

BalanceID: WC SC-3

OvenID: EXT OVEN-3

ANALYST: JIGNESH

REVIEWED BY: apatel

Extraction Date: 10/17/2019

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	LB105750BL	LB105750BL	WATER	1.3	1000	100	3.1587	3.1587	0	3.1587	3.1587	0.0000	0
2	LB105750BS	LB105750BS	WATER	1.3	1000	100	3.0211	3.0211	0	3.0399	3.0399	0.0188	18.8
3	LB105750BSD	LB105750BSD	WATER	1.3	1000	100	2.9743	2.9743	0	2.9933	2.9933	0.0190	19
4	K5111-09	MDL-MDL-WATER-03-QT4-2	WATER	1.3	1000	100	2.9560	2.9560	0	2.9574	2.9574	0.0014	1.4
5	K5398-03	OUTFALL001-191015	WATER	1.3	1000	100	3.0181	3.0181	0	3.0183	3.0183	0.0002	0.2



QC Batch# LB105750 Test: Oil and Grease Analysis Date: 10/17/2019

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2601
pH Paper 0-14	M4240
Sodium Sulfate	EP1995
1:1 HCL	WP74116
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	5.00 ML	WP74117
LCSWD	5.00 ML	WP74118
MS/MSD	NA	NA

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>09:22</u>
1.0000 gram Balance:	<u>1.0004</u>	In Time1:	<u>08:20</u>		
Bal Check Time:	<u>07:35</u>	Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>09:40</u>
		Out Time1	<u>09:20</u>		

After Analysis

0.0020 gram Balance:	<u>0.0021</u>	In OVEN TEMP2 :	<u>71 °C</u>	Dessicator Time In2	<u>10:41</u>
1.0000 gram Balance:	<u>1.0005</u>	In Time2:	<u>10:15</u>		
Bal Check Time:	<u>11:40</u>	Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>11:15</u>
		Out Time2:	<u>10:40</u>		

LB105750

WORKLIST(Hardcopy Internal Chain)

WorkList Name : O & G K5398 WorkList ID : 132217 Department : Wet-Chemistry Date : 10-17-2019 7:15:05

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/21/2019	Water	K5111-09	Oil and Grease	Conc H2SO4 1c	CHEM02	QA Office	MDL-MDL-WATER-03-QT4-2C	10/01/2019	1664A
10/29/2019	Water	K5398-03	Oil and Grease	Conc H2SO4 1c	SHAW22	P31	OUTFALL001-191015	10/15/2019	1664A

Date/Time
10-17-19 7:120

Received by:
jo

Relinquished by:
es

Date/Time
10-17-19 10:00

Received by:
es

Relinquished by:
jo