



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB105963

Analysis Date: 10/28/2019

BalanceID: WC SC-3

OvenID: EXT ONEN-3

ANALYST: JIGNESH

REVIEWED BY: apatel

Extraction Date: 10/28/2019

Extraction IN Time: 12:45

Extraction OUT Time: 13:20

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	LB105963BL	LB105963BL	WATER	1.3	1000	100	2.8749	2.8749	0	2.8749	2.8749	0.0000	0
2	LB105963BS	LB105963BS	WATER	1.3	1000	100	2.7403	2.7403	0	2.7591	2.7591	0.0188	18.8
3	LB105963BSD	LB105963BSD	WATER	1.3	1000	100	2.8974	2.8974	0	2.9164	2.9164	0.0190	19
4	K5569-02	IDW-DECON-WATER-102519	WATER	1.6	900	100	2.9605	2.9605	0	2.9607	2.9607	0.0002	0.22
5	K5569-02MS	IDW-DECON-WATER-102519	WATER	1.6	900	100	2.9665	2.9665	0	2.9836	2.9836	0.0171	19
6	K5569-02MSD	IDW-DECON-WATER-102519	WATER	1.6	900	100	2.9701	2.9701	0	2.9870	2.9870	0.0169	18.78



QC Batch# LB105963 Test: Oil and Grease Analysis Date: 10/28/2019

Chemicals Used:

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

Standards Used:

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

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>14:41</u>
1.0000 gram Balance:	<u>1.0005</u>	In Time1:	<u>13:40</u>		
Bal Check Time:	<u>13:00</u>	Out OVEN TEMP1:	<u>71 °C</u>	Dessicator Time Out1	<u>15:20</u>
		Out Time1	<u>14:40</u>		

After Analysis

0.0020 gram Balance:	<u>0.0021</u>	In OVEN TEMP2 :	<u>70 °C</u>	Dessicator Time In2	<u>16:16</u>
1.0000 gram Balance:	<u>1.0004</u>	In Time2:	<u>15:45</u>		
Bal Check Time:	<u>17:25</u>	Out OVEN TEMP2:	<u>70 °C</u>	Dessicator Time Out2	<u>16:50</u>
		Out Time2:	<u>16:15</u>		

203 105963

WORKLIST(Hardcopy Internal Chain)

WorkList Name : O & G K5569 WorkList ID : 132680 Department : Wet-Chemistry Date : 10-28-2019 12:35:17

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/30/2019	Water	K5569-02	Oil and Grease	Conc H2SO4 to	JACO05	D61	IDW-DECON-WATER-102519	10/25/2019	1664A

J.M.N.

Date/Time 10.28.19 12.40
Received by: JO
Relinquished by: JO

Date/Time 10.28.19 14.30
Received by: JO
Relinquished by: JO