



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB110745

Analysis Date: 08/31/2020

BalanceID: WC SC-3

OvenID: EXT OVEN-3

ANALYST: JIGNESH

REVIEWED BY: apatel

Extraction Date: 08/31/2020

Extraction IN Time: 09:10

Extraction OUT Time: 09:35

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	LB110745BL	LB110745BL	WATER	1.3	1000	100	2.5463	2.5463	0	2.5463	2.5463	0.0000	0
2	LB110745BS	LB110745BS	WATER	1.3	1000	100	2.8967	2.8967	0	2.9157	2.9157	0.0190	19
3	L3828-05	GW	WATER	1.6	1000	100	2.9512	2.9512	0	2.9514	2.9514	0.0002	0.2
4	L3828-06	L3828-05MS	WATER	1.6	1000	100	2.7413	2.7413	0	2.7613	2.7613	0.0200	20
5	L3828-07	L3828-05MSD	WATER	1.6	1000	100	2.9633	2.9633	0	2.9831	2.9831	0.0198	19.8
6	L3829-01	F06045	WATER	1.6	1000	100	2.9553	2.9553	0	2.9559	2.9559	0.0006	0.6



QC Batch# LB110745 Test: Oil and Grease Analysis Date: 08/31/2020

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2717
PH STRIPS BOX-0.2.5	M4588
Sodium Sulfate	EP2077
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>0.0018</u>	In OVEN TEMP1 :	<u>70 °C</u>	Dessicator Time In1	<u>11:01</u>
1.0000 gram Balance:	<u>1.0005</u>	In Time1:	<u>10:00</u>		
Bal Check Time:	<u>09:25</u>	Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>11:30</u>
		Out Time1	<u>11:00</u>		

After Analysis

0.0020 gram Balance:	<u>0.0021</u>	In OVEN TEMP2 :	<u>71 °C</u>	Dessicator Time In2	<u>12:32</u>
1.0000 gram Balance:	<u>1.0003</u>	In Time2:	<u>12:00</u>		
Bal Check Time:	<u>13:30</u>	Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>13:00</u>
		Out Time2:	<u>12:30</u>		

110745

WORKLIST(Hardcopy Internal Chain)

WorkList Name : O & G 3829 WorkList ID : 141890 Department : Wet-Chemistry Date : 08-31-2020 09:02:32

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
09/10/2020	Water	L3828-05	Oil and Grease	Conc H2SO4 tc	DIST01	L61	GW	08/27/2020	1664A
09/11/2020	Water	L3828-06	Oil and Grease	Conc H2SO4 tc	DIST01	L61	L3828-05MS	08/27/2020	1664A
09/11/2020	Water	L3828-07	Oil and Grease	Conc H2SO4 tc	DIST01	L61	L3828-05MSD	08/27/2020	1664A
09/04/2020	Water	L3829-01	Oil and Grease	Conc H2SO4 tc	PSEG01	L51	F06045	08/28/2020	1664A

Date/Time: 08/31/2020 9:05
 Received by: JP (wet-chem)
 Relinquished by: KS (wet-chem)

Date/Time: 08-31-2020 11:10
 Received by: KS (wet-chem)
 Relinquished by: JP (wet-chem)