



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB108451

Analysis Date: 03/26/2020

BalanceID: WC SC-3

OvenID: EXT OVEN-3

ANALYST: JIGNESH

REVIEWED BY: apatel

Extraction Date: 03/26/2020

Extraction IN Time: 09:25

Extraction OUT Time: 09:50

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	LB108451BL	LB108451BL	WATER	1.3	1000	100	2.8413	2.8413	0	2.8413	2.8413	0.0000	0
2	LB108451BS	LB108451BS	WATER	1.3	1000	100	2.8966	2.8966	0	2.9157	2.9157	0.0191	19.1
3	LB108451BSD	LB108451BSD	WATER	1.3	1000	100	2.7321	2.7321	0	2.7514	2.7514	0.0193	19.3
4	L2023-02	KY038PS027-200323	WATER	1.3	1000	100	2.9658	2.9658	0	2.9660	2.9660	0.0002	0.2
5	L2023-03	KY038PS037-200323	WATER	1.3	1000	100	2.9687	2.9687	0	2.9688	2.9688	0.0001	0.1
6	L2023-04	KY038PS038-200323	WATER	1.3	1000	100	2.9797	2.9797	0	2.9800	2.9800	0.0003	0.3



QC Batch# LB108451 Test: Oil and Grease Analysis Date: 03/26/2020

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2636
PH STRIPS BOX-0.2.5	M4462
Sodium Sulfate	EP2029
1:1 HCL	WP80893
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	5.00 ML	WP80894
LCSWD	5.00 ML	WP80895
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>11:22</u>
1.0000 gram Balance:	<u>1.0005</u>	In Time1:	<u>10:20</u>		
Bal Check Time:	<u>09:35</u>	Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>11:50</u>
		Out Time1	<u>11:20</u>		

After Analysis

0.0020 gram Balance:	<u>0.0018</u>	In OVEN TEMP2 :	<u>71 °C</u>	Dessicator Time In2	<u>13:15</u>
1.0000 gram Balance:	<u>1.0004</u>	In Time2:	<u>12:20</u>		
Bal Check Time:	<u>14:35</u>	Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>14:00</u>
		Out Time2:	<u>12:50</u>		

WORKLIST(Hardcopy Internal Chain)

28108451

WorkList Name : O & G L2023

WorkList ID : 137381

Department : Wet-Chemistry

Date : 03-26-2020 9:15:10

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
04/06/2020	Water	L2023-02 - [✓]	Oil and Grease	Conc H2SO4 tc	SHAW22	F31	KY038PS027-200323	03/23/2020	1664A
04/06/2020	Water	L2023-03 - [✓]	Oil and Grease	Conc H2SO4 tc	SHAW22	F31	KY038PS037-200323	03/23/2020	1664A
04/06/2020	Water	L2023-04 - [✓]	Oil and Grease	Conc H2SO4 tc	SHAW22	F31	KY038PS038-200323	03/23/2020	1664A

Date/Time 03/26/2020 9:20

Received by: Jn

Relinquished by: Jn

Date/Time 03/26/2020 11:50

Received by: Jn

Relinquished by: Jn