



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB102144

Analysis Date: 04/17/2019

BalanceID: WC SC-3

OvenID: EXT OVEN-3

ANALYST: JIGNESH

REVIEWED BY: apatel

Extraction Date: 04/17/2019

Extraction IN Time: 11:10

Extraction OUT Time: 11:30

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	LB102144BL	LB102144BL	WATER	1.3	1000	100	2.5103	2.5103	0	2.5103	2.5103	0.0000	0
2	LB102144BS	LB102144BS	WATER	1.3	1000	100	2.8576	2.8576	0	2.8767	2.8767	0.0191	19.1
3	LB102144BSD	LB102144BSD	WATER	1.3	1000	100	2.0324	2.0324	0	2.0517	2.0517	0.0193	19.3
4	K2425-02	KY038PS027-190415	WATER	1.3	1000	100	3.0910	3.0910	0	3.0913	3.0913	0.0003	0.3
5	K2425-03	KY038PS035-190415	WATER	1.3	1000	100	3.1239	3.1239	0	3.1242	3.1242	0.0003	0.3
6	K2425-04	KY038PS036-190415	WATER	1.3	1000	100	2.8218	2.8218	0	2.8222	2.8222	0.0004	0.4
7	K2450-03	OUTFALL001-190416	WATER	1.6	1000	100	3.0433	3.0433	0	3.0435	3.0435	0.0002	0.2



QC Batch# LB102144 Test: Oil and Grea Analysis Date: 04/17/2019

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2515
pH Paper 0-14	M4240
Sodium Sulfate	EP1944
1:1 HCL	WP69312
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	5.00 ML	WP71442
LCSWD	5.00 ML	WP71443
MS/MSD	NA	NA

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-3

Before Analysis

0.0020 gram Balance:	<u>0.0018</u>	In OVEN TEMP :	<u>70</u>	Dessicator Time In :	<u>13:01</u>
1.0000 gram Balance:	<u>1.0005</u>	In Time:	<u>12:00</u>		
Bal Check Time:	<u>11:15</u>	Out OVEN TEMP:	<u>70</u>	Dessicator Time Out:	<u>13:35</u>
		Out Time:	<u>13:00</u>		

After Analysis

0.0020 gram Balance:	<u>0.0021</u>	In OVEN TEMP :	<u>71</u>	Dessicator Time In :	<u>15:10</u>
1.0000 gram Balance:	<u>1.0003</u>	In Time:	<u>14:05</u>		
Bal Check Time:	<u>15:35</u>	Out OVEN TEMP:	<u>71</u>	Dessicator Time Out:	<u>15:11</u>
		Out Time:	<u>14:35</u>		

203 102144

WORKLIST(Hardcopy Internal Chain)

WorkList Name : O & G K2425

WorkList ID : 124922

Date : 04-17-2019 07:54:33

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
04/29/2019	Water	K2425-02-F	Oil and Grease	Conc H2SO4 tk	SHAW22	K31	KY038PS027-190415	04/15/2019	1664A
04/29/2019	Water	K2425-03-F	Oil and Grease	Conc H2SO4 tk	SHAW22	K31	KY038PS035-190415	04/15/2019	1664A
04/29/2019	Water	K2425-04-F	Oil and Grease	Conc H2SO4 tk	SHAW22	K31	KY038PS036-190415	04/15/2019	1664A
04/30/2019	Water	K2450-03-J	Oil and Grease	Conc H2SO4 tk	SHAW22	K22	OUTFALL001-19040916	04/16/2019	1664A

Date/Time 04.17.19 11:00
Received by: JB
Relinquished by: CJ

Date/Time 04.17.19 12:30
Received by: CJ
Relinquished by: JB