



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB102048

Analysis Date: 04/12/2019

BalanceID: WC SC-3

OvenID: EXT OVEN-3

ANALYST: JIGNESH

REVIEWED BY: apatel

Extraction Date: 04/12/2019

Extraction IN Time: 07:50

Extraction OUT Time: 08:35

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	LB102048BL	LB102048BL	WATER	1.3	1000	100	2.5478	2.5478	0	2.5478	2.5478	0.0000	0
2	LB102048BS	LB102048BS	WATER	1.3	1000	100	8.4137	8.4137	0	8.4328	8.4328	0.0191	19.1
3	LB102048BSD	LB102048BSD	WATER	1.3	1000	100	2.0314	2.0314	0	2.0506	2.0506	0.0192	19.2
4	K2241-08	LOQ-WATER-02-QT2-2019	WATER	1.3	1000	100	2.8863	2.8863	0	2.9010	2.9010	0.0147	14.7
5	K2241-09	MDL-MDL-WATER-03-QT2-2	WATER	1.3	1000	100	2.9409	2.9409	0	2.9433	2.9433	0.0024	2.4
6	K2379-01	SPDES-1	WATER	1.6	1000	100	3.2073	3.2073	0	3.2075	3.2075	0.0002	0.2
7	K2379-01MS	SPDES-1	WATER	1.6	1000	100	3.1879	3.1879	0	3.2064	3.2064	0.0185	18.5
8	K2379-01MSD	SPDES-1	WATER	1.6	1000	100	3.1817	3.1817	0	3.1998	3.1998	0.0181	18.1



QC Batch# LB102048 Test: Oil and Grease Analysis Date: 04/12/2019

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	5.00ML	WP71442
LCSWD	5.00ML	WP71443
MS/MSD	5.00 ML	WP71442

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-3

Before Analysis

0.0020 gram Balance:	<u>0.0019</u>	In OVEN TEMP :	<u>71</u>	Dessicator Time In :	<u>10:21</u>
1.0000 gram Balance:	<u>1.0003</u>	In Time:	<u>09:15</u>		
Bal Check Time:	<u>08:10</u>	Out OVEN TEMP:	<u>71</u>	Dessicator Time Out:	<u>10:45</u>
		Out Time:	<u>10:20</u>		

After Analysis

0.0020 gram Balance:	<u>0.0021</u>	In OVEN TEMP :	<u>70</u>	Dessicator Time In :	<u>11:51</u>
1.0000 gram Balance:	<u>1.0004</u>	In Time:	<u>11:15</u>		
Bal Check Time:	<u>12:50</u>	Out OVEN TEMP:	<u>70</u>	Dessicator Time Out:	<u>12:20</u>
		Out Time:	<u>11:50</u>		

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WORKLIST(Hardcopy Internal Chain)

WorkList Name : O & G2379

WorkList ID : 124729

Date : 04-12-2019 07:43:26

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
04/22/2019	Water	K2241-08 ✓	Oil and Grease	Conc H2SO4 tr	CHEM02	Wet Chem L	LOQ-WATER-02-QT2-2019	04/03/2019	1664A
04/22/2019	Water	K2241-09 ✓	Oil and Grease	Conc H2SO4 tr	CHEM02	Wet Chem L	MDL-MDL-WATER-03-QT2-2C	04/03/2019	1664A
04/12/2019	Water	K2379-01	Oil and Grease	Conc H2SO4 tr	SKAN06	K11	SPDES-1	04/11/2019	1664A

4, E. 12

Date/Time 04-12-19 7:45
 Received by: JA
 Relinquished by: CS

Date/Time 04-12-19 9:45
 Received by: CS
 Relinquished by: JA