



Extraction and Analytical Summary Report

Analysis Method: 9071B

Test: Oil and Grease

Run Number: LB111465

Analysis Date: 10/13/2020

BalanceID: WC SC-3

OvenID: EXT OVEN-3

ANALYST: jignesh

REVIEWED BY: apatel

Extraction Date: 10/13/2020

Extraction IN Time: 11:30

Extraction OUT Time: 12:00

Dish #	Lab ID	Client ID	Matrix	pH	Sample Weight (g)	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	LB111465BL	LB111465BL	SOLID		20.03	100	2.4168	2.4168	0	2.4168	2.4168	0.0000	0
2	LB111465BS	LB111465BS	SOLID		20.02	100	2.9674	2.9674	0	2.9693	2.9693	0.0019	94.91
3	L4214-01	LOD-MDL-SOIL-01-QT4-20	SOLID		20.01	100	2.9538	2.9538	0	2.9541	2.9541	0.0003	14.99
4	L4214-02	LOQ-SOIL-02-QT4-2020	SOLID		20.03	100	2.8801	2.8801	0	2.8805	2.8805	0.0004	19.97
5	L4333-01	OH-WC-J6-3-6	SOLID		20.04	100	3.0186	3.0186	0	3.0253	3.0253	0.0067	334.33
6	L4333-05	OH-WC-C-J4	SOLID		20.03	100	2.9710	2.9710	0	2.9800	2.9800	0.0090	449.33
7	L4333-08	OH-WC-C-G2	SOLID		20.04	100	2.9858	2.9858	0	3.0921	3.0921	0.1063	5304.39
8	L4333-11	OH-WC-C-C1	SOLID		20.02	100	2.9172	2.9172	0	2.9198	2.9198	0.0026	129.87
9	L4333-14	OH-WC-C-D4	SOLID		20.03	100	2.9732	2.9732	0	2.9747	2.9747	0.0015	74.89
10	L4333-14DUP	OH-WC-C-D4DUP	SOLID		20.04	100	2.9685	2.9685	0	2.9698	2.9698	0.0013	64.87
11	L4333-14MS	OH-WC-C-D4	SOLID		20.05	100	2.9871	2.9871	0	2.9906	2.9906	0.0035	174.56
12	L4333-14MSD	OH-WC-C-D4	SOLID		20.04	100	2.9634	2.9634	0	2.9668	2.9668	0.0034	169.66



QC Batch# LB111465 Test: Oil and Grease Analysis Date: 10/13/2020

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2749
pH Paper 0-14	NA
Sodium Sulfate	EP2088
1:1 HCL	NA
Silica Gel	NA
Sand	E2865

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSS	1.00 ML	WP85195
LCSSD	NA	NA
MS/MSD	1.00 ML	WP85195

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>13:36</u>
1.0000 gram Balance:	<u>1.0004</u>	In Time1:	<u>12:35</u>		
Bal Check Time:	<u>11:40</u>	Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>14:15</u>
		Out Time1	<u>13:35</u>		

After Analysis

0.0020 gram Balance:	<u>0.0021</u>	In OVEN TEMP2 :	<u>71 °C</u>	Dessicator Time In2	<u>15:16</u>
1.0000 gram Balance:	<u>1.0003</u>	In Time2:	<u>14:40</u>		
Bal Check Time:	<u>16:30</u>	Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>16:00</u>
		Out Time2:	<u>15:15</u>		

VB 111465

WORKLIST(Hardcopy Internal Chain)

WorkList Name : O & L4333 WorkList ID : 143248 Department : Wet-Chemistry Date : 10-13-2020 11:15:53

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/20/2020	Solid	L4214-01	✓ Oil and Grease	Cool 4 deg C	CHEM02	QA Office	LOD-MDL-SOIL-01-QT4-2020	10/01/2020	9071B
10/20/2020	Solid	L4214-02	Oil and Grease	Cool 4 deg C	CHEM02	QA Office	LOQ-SOIL-02-QT4-2020	10/01/2020	9071B
10/15/2020	Solid	L4333-01	β Oil and Grease	Cool 4 deg C	ENTA05	O51	OH-WC-J6-3-6	10/08/2020	9071B
10/15/2020	Solid	L4333-05	β Oil and Grease	Cool 4 deg C	ENTA05	O51	OH-WC-C-J4	10/08/2020	9071B
10/15/2020	Solid	L4333-08	β Oil and Grease	Cool 4 deg C	ENTA05	O51	OH-WC-C-G2	10/08/2020	9071B
10/15/2020	Solid	L4333-11	✓ Oil and Grease	Cool 4 deg C	ENTA05	O51	OH-WC-C-C1	10/08/2020	9071B
10/15/2020	Solid	L4333-14	✓ Oil and Grease	Cool 4 deg C	ENTA05	O51	OH-WC-C-D4	10/08/2020	9071B

Date/Time 10-13-2020 11:20
 Received by: Jg (wet chem)
 Relinquished by: KS (wet chem)

Date/Time 10-13-2020 13:35
 Received by: KS (wet chem)
 Relinquished by: Jg (wet chem)