



Extraction and Analytical Summary Report

Analysis Method: 9071B

Test: Oil and Grease

Run Number: LB109941

Analysis Date: 07/09/2020

BalanceID: WC SC-3

OvenID: EXT OVEM-3

ANALYST: JIGNESH

REVIEWED BY: apatel

Extraction Date: 07/09/2020

Extraction IN Time: 08:05

Extraction OUT Time: 08:35

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	LB109941BL	LB109941BL	SOLID		20.03	100	2.9547	2.9547	0	2.9547	2.9547	0.0000	0
2	LB109941BS	LB109941BS	SOLID		20.04	100	2.9633	2.9633	0	2.9651	2.9651	0.0018	89.82
3	L3175-01	PRESS-SAMPLE	SOLID		20.02	100	2.9558	2.9558	0	5.6043	5.6043	2.6485	132293
4	L3175-01DUP	PRESS-SAMPLEDUP	SOLID		20.03	100	2.9668	2.9668	0	5.6038	5.6038	2.6370	131653
5	L3175-01MS	PRESS-SAMPLE	SOLID		20.05	100	2.9536	2.9536	0	5.6088	5.6088	2.6552	132429
6	L3175-01MSD	PRESS-SAMPLE	SOLID		20.04	100	3.0202	3.0202	0	5.6767	5.6767	2.6565	132560
7	L3216-01	LOD-MDL-SOIL-01-QT3-20	SOLID		20.03	100	2.9540	2.9540	0	2.9543	2.9543	0.0003	14.98
8	L3216-02	LOQ-SOIL-02-QT3-2020	SOLID		20.02	100	2.9684	2.9684	0	2.9690	2.9690	0.0006	29.97



QC Batch# LB109941 Test: Oil and Grease Analysis Date: 07/09/2020

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2717
pH Paper 0-14	NA
Sodium Sulfate	EP2062
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>0.0018</u>	In OVEN TEMP1 :	<u>71 °C</u>	Dessicator Time In1	<u>10:01</u>
1.0000 gram Balance:	<u>1.0005</u>	In Time1:	<u>09:00</u>		
Bal Check Time:	<u>08:15</u>	Out OVEN TEMP1:	<u>71 °C</u>	Dessicator Time Out1	<u>10:35</u>
		Out Time1	<u>10:00</u>		

After Analysis

0.0020 gram Balance:	<u>0.0021</u>	In OVEN TEMP2 :	<u>70 °C</u>	Dessicator Time In2	<u>11:36</u>
1.0000 gram Balance:	<u>1.0003</u>	In Time2:	<u>11:05</u>		
Bal Check Time:	<u>12:35</u>	Out OVEN TEMP2:	<u>70 °C</u>	Dessicator Time Out2	<u>12:05</u>
		Out Time2:	<u>11:35</u>		

VB 70994)

WORKLIST(Hardcopy Internal Chain)

WorkList Name : O & L3175 S WorkList ID : 140302 Department : Wet-Chemistry Date : 07-09-2020 07:50:17

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
07/14/2020	Solid	L3175-01	Oil and Grease	Cool 4 deg C	ARAM01	P21	PRESS-SAMPLE	07/01/2020	9071B
07/27/2020	Solid	L3216-01	Oil and Grease	Cool 4 deg C	CHEM02	QA Office	LOD-MDL-SOIL-01-QT3-2020	07/06/2020	9071B
07/27/2020	Solid	L3216-02	Oil and Grease	Cool 4 deg C	CHEM02	QA Office	LOQ-SOIL-02-QT3-2020	07/06/2020	9071B

Date/Time 07/09/2020 8:00
 Received by: Jp (wlf) (chem)
 Relinquished by: CR (sm)

Date/Time 07/09/2020 10:30
 Received by: CP (sm)
 Relinquished by: Jp (wlf) (chem)