



Extraction and Analytical Summary Report

Analysis Method: 9071B

Test: Oil and Grease

Run Number: LB114293

Analysis Date: 05/05/2021

BalanceID: WC SC-3

OvenID: EXT OVEN-3

ANALYST: JIGNESH

REVIEWED BY: apatel

Extraction Date: 05/05/2021

Extraction IN Time: 11:10

Extraction OUT Time: 11:45

Thermometer ID: EXT OVEN#3

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	LB114293BL	LB114293BL	SOLID		20.02	100	3.1857	3.1857	0	3.1858	3.1858	0.0001	5
2	LB114293BS	LB114293BS	SOLID		20.03	100	3.1487	3.1487	0	3.1504	3.1504	0.0017	84.87
3	LB114293BSD	LB114293BSD	SOLID		20.01	100	2.9987	2.9987	0	3.0004	3.0004	0.0017	84.96
4	M2214-10	PT-OGR-SOIL	SOLID		20.04	100	3.0761	3.0761	0	3.0830	3.0830	0.0069	344.31
5	M2262-01	LOD-MDL-SOIL-01-QT2-20	SOLID		20.04	100	3.0951	3.0951	0	3.0953	3.0953	0.0002	9.98
6	M2262-02	LOQ-SOIL-02-QT2-2021	SOLID		20.05	100	2.9318	2.9318	0	2.9322	2.9322	0.0004	19.95



QC Batch# LB114293

Test: Oil and Grease

Analysis Date: 05/05/2021

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2804
pH Paper 0-14	NA
Sodium Sulfate	EP2157
1:1 HCL	WP90244
Silica Gel	NA
Sand	E2865

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSS	1.00 ML	WP90247
LCSSD	1.00 ML	WP90248
MS/MSD	NA	NA

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-3

Before Analysis

0.0020 gram Balance:	0.0018	(0.0018-0.0022)	In OVEN TEMP1 :	70 °C	Dessicator Time In1	13:32
1.0000 gram Balance:	1.0005	(0.9950-1.0050)	In Time1:	12:30		
Bal Check Time:	11:30		Out OVEN TEMP1:	70 °C	Dessicator Time Out1	14:10
			Out Time1	13:30		

After Analysis

0.0020 gram Balance:	<u>0.0021</u>	(0.0018-0.0022)	In OVEN TEMP2 :	<u>71 °C</u>	Dessicator Time In2	<u>15:32</u>
1.0000 gram Balance:	<u>1.0003</u>	(0.9950-1.0050)	In Time2:	<u>14:40</u>		
Bal Check Time:	<u>16:25</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>16:00</u>
			Out Time2:	<u>15:30</u>		

114293

WORKLIST(Hardcopy Internal Chain)

WorkList Name : o & g m2214 S WorkList ID : 148607 Department : Wet-Chemistry Date : 05-05-2021 10:51:31

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
05/24/2021	Solid	M2262-01	Oil and Grease	Cool 4 deg C	CHEM02	QA Office	LOD-MDL-SOIL-01-QT2-	05/03/2021	9071B
05/24/2021	Solid	M2262-02	Oil and Grease	Cool 4 deg C	CHEM02	QA Office	LOQ-SOIL-02-QT2-2021	05/03/2021	9071B

Date/Time 05/05/21 11:00
Raw Sample Received by: JP (wet Chem)
Raw Sample Relinquished by: JP (sul)

Date/Time 05/05/21 13:00
Raw Sample Received by: JP (sul)
Raw Sample Relinquished by: JP (wet Chem)