



Extraction and Analytical Summary Report

Analysis Method: 9071B
Test: Oil and Grease
Run Number: LB111489
Analysis Date: 10/14/2020
BalanceID: WC SC-3
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: apatel
Extraction Date: 10/14/2020
Extraction IN Time: 07:55
Extraction OUT Time: 08:15
Thermometer ID:

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	LB111489BL	LB111489BL	SOLID		20.02	100	2.4135	2.4135	0	2.4135	2.4135	0.0000	0
2	LB111489BS	LB111489BS	SOLID		20.03	100	2.8647	2.8647	0	2.8665	2.8665	0.0018	89.87
3	LB111489BSD	LB111489BSD	SOLID		20.01	100	2.9674	2.9674	0	2.9693	2.9693	0.0019	94.95
4	L4214-03	MDL-SOIL-03-QT4-2020	SOLID		20.03	100	2.9444	2.9444	0	2.9446	2.9446	0.0002	9.99



QC Batch# LB111489

Test: Oil and Grease

Analysis Date: 10/14/2020

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-6

Before Analysis

0.0020 gram Balance:	0.0019	(0.0018-0.0022)	In OVEN TEMP1 :	70 °C	Dessicator Time In1	09:31
1.0000 gram Balance:	1.0005	(0.9950-1.0050)	In Time1:	08:30		
Bal Check Time:	08:00		Out OVEN TEMP1:	70 °C	Dessicator Time Out1	10:30
			Out Time1	09:30		

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>11:32</u>
1.0000 gram Balance:	<u>1.0003</u>	(0.9950-1.0050)	In Time2:	<u>11:00</u>		
Bal Check Time:	<u>12:20</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>12:00</u>
			Out Time2:	<u>11:30</u>		

VB 111489

WORKLIST(Hardcopy Internal Chain)

WorkList Name : O & L4214 S WorkList ID : 143265 Department : Wet-Chemistry Date : 10-14-2020 07:47:51

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/20/2020	Solid	L4214-03	Oil and Grease ✓	Cool 4 deg C	CHEM02	QA Office	MDL-SOIL-03-QT4-2020	10/01/2020	9071B

Date/Time 10-14-2020 7:50
 Received by: JB [Signature]
 Relinquished by: JB [Signature]

Date/Time 10-14-2020 10:10
 Received by: JB [Signature]
 Relinquished by: JB [Signature]