

Extraction and Analytical Summary Report

Analysis Method: 9071B
Test: Oil and Grease
Run Number: LB130530
Analysis Date: 04/29/2024
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 04/29/2024
Extraction IN Time: 09:10
Extraction OUT Time: 09:40
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	LB130530BL	LB130530BL	SOLID		20.02	100	2.8563	2.8563	0	2.8564	2.8564	0.0001	5
2	LB130530BS	LB130530BS	SOLID		20.01	100	3.0741	3.0741	0	3.0759	3.0759	0.0018	89.96
3	LB130530BSD	LB130530BSD	SOLID		20.02	100	3.0966	3.0966	0	3.0985	3.0985	0.0019	94.91
4	P2252-09	PT-OGR-SOIL	SOLID		20.01	100	3.0701	3.0701	0	3.0918	3.0918	0.0217	1084.46



QC Batch# LB130530

Test: Oil and Grease

Analysis Date: 04/29/2024

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3076
pH Paper 0-14	NA
Sodium Sulfate	EP2477
1:1 HCL	NA
Silica Gel	NA
Sand	E2865

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSS	1.00 ML	WP106920
LCSSD	1.00 ML	WP106921
MS/MSD	NA	NA

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-6

Before Analysis

0.0020 gram Balance:	<u>0.0018</u>	(0.0018-0.0022)	In OVEN TEMP1 :	<u>70 °C</u>	Dessicator Time In1	<u>11:31</u>
1.0000 gram Balance:	<u>1.0003</u>	(0.9950-1.0050)	In Time1:	<u>10:30</u>		
Bal Check Time:	<u>09:30</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>12:00</u>
			Out Time1	<u>11:30</u>		

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>13:37</u>
1.0000 gram Balance:	<u>1.0005</u> (0.9950-1.0050)	In Time2:	<u>13:00</u>		
Bal Check Time:	<u>14:20</u>	Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>14:15</u>
		Out Time2:	<u>13:01</u>		

WORKLIST(Hardcopy Internal Chain)

130530

WorkList Name : oil & grease p2252 solids

WorkList ID : 179810

Department : Wet-Chemistry

Date : 04-29-2024 08:46:57

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P2252-09	PT-OGR-SOIL	Solid	Oil and Grease	Cool 4 deg C	CHEM02	QA Of	04/22/2024	9071B

Date/Time04/29/24 08:55

Raw Sample Received by: JG (QC)

Raw Sample Relinquished by: S.S (QC)

Date/Time04/29/24 13:00

Raw Sample Received by: NA

Raw Sample Relinquished by: NA