



Extraction and Analytical Summary Report

Analysis Method: 9071B

Test: Oil and Grease

Run Number: LB125116

Analysis Date: 04/24/2023

BalanceID: WC SC-6

OvenID: EXT OVEN-3

ANALYST: JIGNESH

REVIEWED BY: Iwona

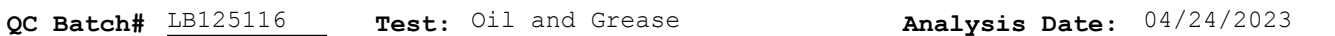
Extraction Date: 04/24/2023

Extraction IN Time: 08:25

Extraction OUT Time: 09:15

Thermometer ID: EXT OVEN#3

Dish #	Lab ID	Client ID	Matrix	pH	Sample Weight (g)	Final Volume (ml)	Empty Dish Weight (g)	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	LB125116BL	LB125116BL	SOLID		20.03	100	2.6574	2.6574	0	2.6575	2.6575	0.0001	4.99
2	LB125116BS	LB125116BS	SOLID		20.01	100	2.7894	2.7894	0	2.7911	2.7911	0.0017	84.96
3	LB125116BSD	LB125116BSD	SOLID		20.02	100	2.8634	2.8634	0	2.8652	2.8652	0.0018	89.91
4	O2213-03	MDL-SOIL-03-QT2-2023	SOLID		20.04	100	2.9307	2.9307	0	2.9310	2.9310	0.0003	14.97



Chemical Name	Chemical Lot #
HEXANE	W3010
pH Paper 0-14	NA
Sodium Sulfate	EP2324
1:1 HCL	NA
Silica Gel	NA
Sand	E2865

Standard Name	Amount Used	Standard Lot #
LCSS	1.00 ML	WP101332
LCSSD	1.00 ML	WP101333
MS/MSD	NA	NA

Analytical Balance ID # : WC SC-6

0.0020 gram Balance:	<u>0.0019</u>	(0.0018-0.0022)	In OVEN TEMP1 :	<u>70 °C</u>	Dessicator Time In1 :	<u>10:41</u>
1.0000 gram Balance:	<u>1.0005</u>	(0.9950-1.0050)	In Time1:	<u>10:00</u>		
Bal Check Time:	<u>08:40</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1:	<u>11:25</u>
			Out Time1:	<u>10:40</u>		

0.0020 gram Balance:	<u>0.0021</u>	(0.0018-0.0022)	In OVEN TEMP2 :	<u>71 °C</u>	Dessicator Time In2 :	<u>12:31</u>
1.0000 gram Balance:	<u>1.0003</u>	(0.9950-1.0050)	In Time2:	<u>12:00</u>		
Bal Check Time:	<u>13:10</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2:	<u>13:05</u>
			Out Time2:	<u>12:30</u>		

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WORKLIST(Hardcopy Internal Chain)

WorkList Name : oil & grease o2414 s-2 WorkList ID : 169329 Department : Wet-Chemistry Date : 04-24-2023 08:13:12

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
04/24/2023	Solid	O2213-03	Oil and Grease	Cool 4 deg C	CHEM02	QA Of	MDL-SOIL-03-QT2-2023	04/05/2023	9071B

Date/Time 04-24-23 08:15
Raw Sample Received by: JD (WC)
Raw Sample Relinquished by: JD (WC)

Date/Time 04-24-23 10:00
Raw Sample Received by: JD (WC)
Raw Sample Relinquished by: JD (WC)