



Extraction and Analytical Summary Report

Analysis Method: 9071B

Test: Oil and Grease

Run Number: LB117004

Analysis Date: 10/25/2021

BalanceID: WC SC-6

OvenID: EXT OVEN-3

ANALYST: jignesh

REVIEWED BY: apatel

Extraction Date: 10/25/2021

Extraction IN Time: 08:25

Extraction OUT Time: 08:45

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	LB117004BL	LB117004BL	SOLID		20.02	100	2.7631	2.7631	0	2.7632	2.7632	0.0001	5
2	LB117004BS	LB117004BS	SOLID		20.01	100	2.9423	2.9423	0	2.9442	2.9442	0.0019	94.95
3	M4325-01	RED-BOX-1-225057	SOLID		20.03	100	2.8942	2.8942	0	2.8943	2.8943	0.0001	4.99
4	M4325-01DUP	RED-BOX-1-225057DUP	SOLID		20.04	100	3.0192	3.0192	0	3.0193	3.0193	0.0001	4.99
5	M4325-01MS	RED-BOX-1-225057	SOLID		20.03	100	3.0885	3.0885	0	3.0902	3.0902	0.0017	84.87
6	M4325-01MSD	RED-BOX-1-225057	SOLID		20.05	100	3.0157	3.0157	0	3.0174	3.0174	0.0017	84.79
7	M4325-03	RED-BOX-2-1934	SOLID		20.04	100	2.9338	2.9338	0	2.9342	2.9342	0.0004	19.96
8	M4330-01	JET-GROUT-SPOILS	SOLID		20.04	100	2.9904	2.9904	0	2.9981	2.9981	0.0077	384.23



QC Batch# LB117004 Test: Oil and Grease Analysis Date: 10/25/2021

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2870
pH Paper 0-14	NA
Sodium Sulfate	EP2196
1:1 HCL	NA
Silica Gel	NA
Sand	E2865

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSS	1.00 ML	WP92938
LCSSD	NA	NA
MS/MSD	1.00 ML	WP92939

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-6

Before Analysis

0.0020 gram Balance:	<u>0.0019</u>	(0.0018-0.0022)	In OVEN TEMP1 :	<u>70 °C</u>	Dessicator Time In1	<u>10:01</u>
1.0000 gram Balance:	<u>1.0005</u>	(0.9950-1.0050)	In Time1:	<u>09:20</u>		
Bal Check Time:	<u>08:30</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>10:30</u>
			Out Time1	<u>10:00</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>11:31</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time2:	<u>11:00</u>		
Bal Check Time:	<u>12:39</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>12:05</u>
			Out Time2:	<u>11:30</u>		

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WORKLIST(Hardcopy Internal Chain)

WorkList Name : OIL & GREASE M4325 S WorkList ID : 153634 Department : Wet-Chemistry Date : 10-25-2021 08:15:17

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
10/29/2021	Solid	M4325-01	Oil and Grease	Cool 4 deg C	WALS01	K51	RED-BOX-1-225057	10/22/2021	9071B
10/29/2021	Solid	M4325-03	Oil and Grease	Cool 4 deg C	WALS01	K51	RED-BOX-2-1934	10/22/2021	9071B
10/29/2021	Solid	M4330-01	Oil and Grease	Cool 4 deg C	TULL02	D11	JET-GROUT-SPOILS	10/21/2021	9071B

Date/Time 10/25/21 08:20
 Raw Sample Received by: JB WCI
 Raw Sample Relinquished by: CP SM

Date/Time 10/25/21 11:00
 Raw Sample Received by: CP SM
 Raw Sample Relinquished by: JB WCI