



Extraction and Analytical Summary Report

Analysis Method: 9071B

Test: Oil and Grease

Run Number: LB115990

Analysis Date: 08/23/2021

BalanceID: Wc Sc-06

OvenID: Ext Oven-3

ANALYST: jignesh

REVIEWED BY: apatel

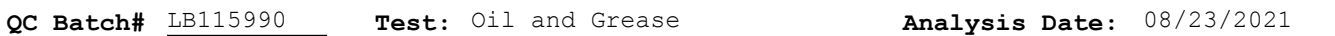
Extraction Date: 08/23/2021

Extraction IN Time: 11:47

Extraction OUT Time: 12:30

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	LB115990BL	LB115990BL	SOLID		20.03	100	3.0567	3.0567	0	3.0568	3.0568	0.0001	4.99
2	LB115990BS	LB115990BS	SOLID		20.02	100	3.1863	3.1863	0	3.1881	3.1881	0.0018	89.91
3	M3489-15	1-GROWS	SOLID		20.01	100	3.0729	3.0729	0	3.0787	3.0787	0.0058	289.86
4	M3489-18	2-GROWS	SOLID		20.03	100	3.0344	3.0344	0	3.0425	3.0425	0.0081	404.39
5	M3505-01	DRILL-CUTTING	SOLID		20.04	100	2.9144	2.9144	0	2.9149	2.9149	0.0005	24.95
6	M3505-01DUP	DRILL-CUTTINGDUP	SOLID		20.03	100	3.0279	3.0279	0	3.0284	3.0284	0.0005	24.96
7	M3505-01MS	DRILL-CUTTING	SOLID		20.04	100	2.9567	2.9567	0	2.9587	2.9587	0.0020	99.8
8	M3505-01MSD	DRILL-CUTTING	SOLID		20.03	100	2.9775	2.9775	0	2.9794	2.9794	0.0019	94.86



Chemical Name	Chemical Lot #
HEXANE	W2856
pH Paper 0-14	NA
Sodium Sulfate	EP2179
1:1 HCL	WP90945
Silica Gel	NA
Sand	E2865

Standard Name	Amount Used	Standard Lot #
LCSS	1.00 ML	WP92120
LCSSD	NA	NA
MS/MSD	1.00 ML	WP91695

Analytical Balance ID # : WC SC-6

0.0020 gram Balance:	<u>0.0018</u>	(0.0018-0.0022)	In OVEN TEMP1 :	<u>70 °C</u>	Dessicator Time In1	<u>13:26</u>
1.0000 gram Balance:	<u>1.0005</u>	(0.9950-1.0050)	In Time1:	<u>12:45</u>		
Bal Check Time:	<u>12:10</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>14:00</u>
			Out Time1	<u>13:25</u>		

0.0020 gram Balance:	<u>0.0021</u>	(0.0018-0.0022)	In OVEN TEMP2 :	<u>71 °C</u>	Dessicator Time In2	<u>15:02</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time2:	<u>14:30</u>		
Bal Check Time:	<u>16:00</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>15:30</u>
			Out Time2:	<u>15:00</u>		

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WORKLIST(Hardcopy Internal Chain)

WorkList Name : OIL & GRASE M3489 s WorkList ID : 151688 Department : Wet-Chemistry Date : 08-23-2021 11:41:44

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
08/25/2021	Solid	M3489-15	<u>A</u> Oil and Grease	Cool 4 deg C	PSEG03	E11	1-GROWS	08/19/2021	9071B
08/25/2021	Solid	M3489-18	<u>B</u> Oil and Grease	Cool 4 deg C	PSEG03	E11	2-GROWS	08/19/2021	9071B
08/27/2021	Solid	M3505-01	<u>E</u> Oil and Grease	Cool 4 deg C	WALS01	E12	DRILL-CUTTING	08/20/2021	9071B

Date/Time 08/23/21 11:42
 Raw Sample Received by: JO JWC
 Raw Sample Relinquished by: A C Gm

Date/Time 08/23/21 11:42
 Raw Sample Received by: A C Gm
 Raw Sample Relinquished by: JO JWC