



Extraction and Analytical Summary Report

Analysis Method: 9071B

Test: Oil and Grease

Run Number: LB114410

Analysis Date: 05/12/2021

BalanceID: WC SC-3

OvenID: EXT OVEN-3

ANALYST: jignesh

REVIEWED BY: apatel

Extraction Date: 05/12/2021

Extraction IN Time: 08:30

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	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	LB114410BL	LB114410BL	SOLID		20.03	100	2.8571	2.8571	0	2.8572	2.8572	0.0001	4.99
2	LB114410BS	LB114410BS	SOLID		20.04	100	3.1967	3.1967	0	3.1985	3.1985	0.0018	89.82
3	M2364-01	AST2-COPR4-1	SOLID		20.02	100	2.9687	2.9687	0	2.9961	2.9961	0.0274	1368.63
4	M2364-01DUP	AST2-COPR4-1DUP	SOLID		20.01	100	3.0468	3.0468	0	3.0746	3.0746	0.0278	1389.31
5	M2364-01MS	AST2-COPR4-1	SOLID		20.03	100	3.0166	3.0166	0	3.0579	3.0579	0.0413	2061.91
6	M2364-01MSD	AST2-COPR4-1	SOLID		20.04	100	3.1928	3.1928	0	3.2354	3.2354	0.0426	2125.75



QC Batch# LB114410 **Test:** Oil and Grease **Analysis Date:** 05/12/2021

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2804
pH Paper 0-14	NA
Sodium Sulfate	EP2157
1:1 HCL	NA
Silica Gel	NA
Sand	E2865

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSS	1.00 ML	WP90951
LCSSD	NA	NA
MS/MSD	1.00 ML	WP90955

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-3

Before Analysis

0.0020 gram Balance:	<u>0.0018</u>	(0.0018-0.0022)	In OVEN TEMP1 :	<u>71 °C</u>	Dessicator Time In1	<u>10:36</u>
1.0000 gram Balance:	<u>1.0005</u>	(0.9950-1.0050)	In Time1:	<u>09:35</u>		
Bal Check Time:	<u>08:40</u>		Out OVEN TEMP1:	<u>71 °C</u>	Dessicator Time Out1	<u>11:11</u>
			Out Time1	<u>10:35</u>		

After Analysis

0.0020 gram Balance:	<u>0.0021</u>	(0.0018-0.0022)	In OVEN TEMP2 :	<u>70 °C</u>	Dessicator Time In2	<u>12:26</u>
1.0000 gram Balance:	<u>1.0003</u>	(0.9950-1.0050)	In Time2:	<u>11:40</u>		
Bal Check Time:	<u>13:35</u>		Out OVEN TEMP2:	<u>70 °C</u>	Dessicator Time Out2	<u>13:00</u>
			Out Time2:	<u>12:25</u>		

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WORKLIST(Hardcopy Internal Chain)

WorkList Name : OIL & GREASE M2364 S WorkList ID : 148806 Department : Wet-Chemistry Date : 05-12-2021 08:22:51

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
05/18/2021	Solid	M2364-01	Oil and Grease	Cool 4 deg C	ENTA05	P23	AST2-COPR4-1	05/10/2021	9071B

Date/Time 05-12-21
Raw Sample Received by: JP (wt Chem)
Raw Sample Relinquished by: JD csm

Date/Time 05-12-21
Raw Sample Received by: JD csm
Raw Sample Relinquished by: JP (wt Chem)