



Extraction and Analytical Summary Report

Analysis Method: 9071B

Test: Oil and Grease

Run Number: LB114359

Analysis Date: 05/10/2021

BalanceID: WC SC-3

OvenID: EXT OVEN-3

ANALYST: JIGNESH

REVIEWED BY: apatel

Extraction Date: 05/10/2021

Extraction IN Time: 09:35

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	LB114359BL	LB114359BL	SOLID		20.02	100	2.8677	2.8677	0	2.8678	2.8678	0.0001	5
2	LB114359BS	LB114359BS	SOLID		20.03	100	3.0209	3.0209	0	3.0233	3.0233	0.0024	119.82
3	M2262-03	MDL-SOIL-03-QT2-2021	SOLID		20.04	100	2.9981	2.9981	0	2.9983	2.9983	0.0002	9.98
4	M2323-01	AST2-COPR3-1	SOLID		20.02	100	2.8554	2.8554	0	2.8944	2.8944	0.0390	1948.05
5	M2323-05	AST2-COPR2-1	SOLID		20.03	100	2.8653	2.8653	0	2.9317	2.9317	0.0664	3315.03
6	M2323-05DUP	AST2-COPR2-1DUP	SOLID		20.04	100	2.8607	2.8607	0	2.9254	2.9254	0.0647	3228.54
7	M2323-05MS	AST2-COPR2-1	SOLID		20.02	100	2.8680	2.8680	0	2.9360	2.9360	0.0680	3396.6
8	M2323-05MSD	AST2-COPR2-1	SOLID		20.01	100	2.9753	2.9753	0	3.0432	3.0432	0.0679	3393.3



QC Batch# LB114359 Test: Oil and Grease Analysis Date: 05/10/2021

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	WP90247
LCSSD	1.00 ML	WP90248
MS/MSD	1.00 ML	WP90247

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-3

Before Analysis

0.0020 gram Balance:	0.0019	(0.0018-0.0022)	In OVEN TEMP1 :	70 °C	Dessicator Time In1	10:32
1.0000 gram Balance:	1.0005	(0.9950-1.0050)	In Time1:	09:38		
Bal Check Time:	08:50		Out OVEN TEMP1:	70 °C	Dessicator Time Out1	11:11
			Out Time1	10:30		

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>12:17</u>
1.0000 gram Balance:	<u>1.0005</u>	(0.9950-1.0050)	In Time2:	<u>11:40</u>		
Bal Check Time:	<u>13:38</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>13:00</u>
			Out Time2:	<u>12:15</u>		

2B 114359

WORKLIST(Hardcopy Internal Chain)

WorkList Name : o & g m2323 WorkList ID : 148733 Department : Wet-Chemistry Date : 05-10-2021 09:23:13

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
05/24/2021	Solid	M2262-03	Oil and Grease ✓	Cool 4 deg C	CHEM02	QA Office	MDL-SOIL-03-QT2-2021	05/03/2021	9071B
05/11/2021	Solid	M2323-01	Oil and Grease ✓	Cool 4 deg C	ENTA05	P61	AST2-COPR3-1	05/05/2021	9071B
05/11/2021	Solid	M2323-05	Oil and Grease ✓	Cool 4 deg C	ENTA05	P61	AST2-COPR2-1	05/05/2021	9071B

Date/Time 05/10/21 9:25

Raw Sample Received by: JP CP (SM)
 Raw Sample Relinquished by: CP (SM)

Date/Time 05/10/21 11:35

Raw Sample Received by: CP (SM)
 Raw Sample Relinquished by: JP CP (SM)