



Extraction and Analytical Summary Report

Analysis Method: 9071B

Test: Oil and Grease

Run Number: LB117095

Analysis Date: 10/29/2021

BalanceID: WC SC-6

OvenID: EXT OVEN-3

ANALYST: jignesh

REVIEWED BY: apatel

Extraction Date: 10/29/2021

Extraction IN Time: 08:20

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	LB117095BL	LB117095BL	SOLID		20.03	100	2.8697	2.8697	0	2.8698	2.8698	0.0001	4.99
2	LB117095BS	LB117095BS	SOLID		20.04	100	2.9726	2.9726	0	2.9744	2.9744	0.0018	89.82
3	M4378-01	WASTE-CHAR- (EXCESS)	SOLID		20.03	100	2.9394	2.9394	0	2.9541	2.9541	0.0147	733.9
4	M4378-01DUP	WASTE-CHAR- (EXCESS) DUF	SOLID		20.02	100	2.9532	2.9532	0	2.9705	2.9705	0.0173	864.14
5	M4378-01MS	WASTE-CHAR- (EXCESS)	SOLID		20.01	100	2.9621	2.9621	0	2.9785	2.9785	0.0164	819.59
6	M4378-01MSD	WASTE-CHAR- (EXCESS)	SOLID		20.03	100	2.8946	2.8946	0	2.9109	2.9109	0.0163	813.78
7	M4380-01	WASTE-CHAR- (SUSPECT)	SOLID		20.05	100	2.9715	2.9715	0	2.9833	2.9833	0.0118	588.53
8	M4386-10	PT-OGR-SOIL	SOLID		20.02	100	2.9771	2.9771	0	2.9999	2.9999	0.0228	1138.86



QC Batch# LB117095 Test: Oil and Grease Analysis Date: 10/29/2021

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: 0.0019 (0.0018-0.0022) In OVEN TEMP1 : 70 °C Dessicator Time In1 10:01
1.0000 gram Balance: 1.0005 (0.9950-1.0050) In Time1: 09:20
Bal Check Time: 08:30 Out OVEN TEMP1: 70 °C Dessicator Time Out1 10:35
Out Time1 10:00

After Analysis

0.0020 gram Balance: 0.0021 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 11:31
1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time2: 11:00
Bal Check Time: 12:50 Out OVEN TEMP2: 71 °C Dessicator Time Out2 12:10
Out Time2: 11:30

WORKLIST(Hardcopy Internal Chain)

WorkList Name : OIL & GREASE M4386 s WorkList ID : 153772 Department : Wet-Chemistry Date : 10-29-2021 08:11:43

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
11/01/2021	Solid	M4378-01	Oil and Grease	Cool 4 deg C	COLL02	K11	WASTE-CHAR-(EXCESS	10/25/2021	9071B
11/01/2021	Solid	M4380-01	Oil and Grease	Cool 4 deg C	COLL02	K11	WASTE-CHAR-(SUSPEC	10/25/2021	9071B

Date/Time 10/29/21 08:15
 Raw Sample Received by: JP (OC)
 Raw Sample Relinquished by: CN SM

Date/Time 10/29/21 11:00
 Raw Sample Received by: JP (OC) SM
 Raw Sample Relinquished by: JP (OC)