



Extraction and Analytical Summary Report

Analysis Method: 9071B
Test: Oil and Grease
Run Number: LB116533
Analysis Date: 09/27/2021
BalanceID: WC SC-06
OvenID: Ext Oven-03

ANALYST: jignesh
REVIEWED BY: apatel
Extraction Date: 09/27/2021
Extraction IN Time: 08:35
Extraction OUT Time: 09:00
Thermometer ID: Ext Oven#03

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	LB116533BL	LB116533BL	SOLID		20.03	100	2.8453	2.8453	0	2.8454	2.8454	0.0001	4.99
2	LB116533BS	LB116533BS	SOLID		20.04	100	3.0429	3.0429	0	3.0448	3.0448	0.0019	94.81
3	M3904-01	JET-GROUT-SPOIL-STEEL	SOLID		20.02	100	2.9526	2.9526	0	2.9539	2.9539	0.0013	64.94
4	M3904-01DUP	JET-GROUT-SPOIL-STEEL	SOLID		20.01	100	2.8741	2.8741	0	2.8755	2.8755	0.0014	69.97
5	M3904-01MS	JET-GROUT-SPOIL-STEEL	SOLID		20.03	100	3.0507	3.0507	0	3.0529	3.0529	0.0022	109.84
6	M3904-01MSD	JET-GROUT-SPOIL-STEEL	SOLID		20.04	100	2.9510	2.9510	0	2.9531	2.9531	0.0021	104.79

QC Batch# LB116533Test: Oil and GreaseAnalysis Date: 09/27/2021

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2870
pH Paper 0-14	M4909
Sodium Sulfate	EP2196
1:1 HCL	WP92935
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-6Before Analysis

0.0020 gram Balance: 0.0018 (0.0018-0.0022) In OVEN TEMP1 : 70 °C Dessicator Time In1 10:26
1.0000 gram Balance: 1.0005 (0.9950-1.0050) In Time1: 09:30
Bal Check Time: 08:45 Out OVEN TEMP1: 70 °C Dessicator Time Out1 11:00
Out Time1 10:25

After Analysis

0.0020 gram Balance: 0.0019 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 12:01
1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time2: 11:30
Bal Check Time: 13:10 Out OVEN TEMP2: 71 °C Dessicator Time Out2 12:35
Out Time2: 12:00

MS 116533

WORKLIST(Hardcopy Internal Chain)

WorkList Name : oil & grese m3904 S

Department : Wet-Chemistry

WorkList ID : 152656

Date : 09-27-2021 08:15:18

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
09/28/2021	Solid	M3904-01	Oil and Grease	Cool 4 deg C	TULL02	J23	JET-GROUT-SPOIL-STEI	09/23/2021	9071B

Date/Time 09/27/21 08:30
 Raw Sample Received by: JP (WC)
 Raw Sample Relinquished by: CP SM

Date/Time 09/27/21 11:30
 Raw Sample Received by: CP SM
 Raw Sample Relinquished by: JP (WC)