



Extraction and Analytical Summary Report

Analysis Method: 9071B

Test: Oil and Grease

Run Number: LB113761

Analysis Date: 03/31/2021

BalanceID: WC SC-3

OvenID: EXT OVEN-3

ANALYST: jignesh

REVIEWED BY: apatel

Extraction Date: 03/31/2021

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	LB113761BL	LB113761BL	SOLID		20.03	100	3.0259	3.0259	0	3.0260	3.0260	0.0001	4.99
2	LB113761BS	LB113761BS	SOLID		20.02	100	3.0230	3.0230	0	3.0253	3.0253	0.0023	114.89
3	M1791-15	EXTERIOR-SLAB-BRICK-1	SOLID		20.01	100	3.0554	3.0554	0	3.0565	3.0565	0.0011	54.97
4	M1791-18	EXTERIOR-SLAB-BRICK-2	SOLID		20.03	100	3.0441	3.0441	0	3.0533	3.0533	0.0092	459.31
5	M1791-21	GRAY-INTERIOR-BLOCK-1	SOLID		20.04	100	3.0769	3.0769	0	3.0801	3.0801	0.0032	159.68
6	M1791-21DUP	GRAY-INTERIOR-BLOCK-1	SOLID		20.03	100	3.0079	3.0079	0	3.0112	3.0112	0.0033	164.75
7	M1791-21MS	GRAY-INTERIOR-BLOCK-1	SOLID		20.04	100	3.0627	3.0627	0	3.0686	3.0686	0.0059	294.41
8	M1791-21MSD	GRAY-INTERIOR-BLOCK-1	SOLID		20.04	100	3.0409	3.0409	0	3.0475	3.0475	0.0066	329.34
9	M1791-26	ROSE-BRICK-INTERIOR	SOLID		10.03	100	3.0099	3.0099	0	3.0103	3.0103	0.0004	39.88



QC Batch# LB113761 Test: Oil and Grease Analysis Date: 03/31/2021

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2804
pH Paper 0-14	NA
Sodium Sulfate	EP2137
1:1 HCL	NA
Silica Gel	NA
Sand	E2865

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSS	1.00 ML	WP90247
LCSSD	NA	NA
MS/MSD	1.00 ML	WP90248

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-3

Before Analysis

0.0020 gram Balance: 0.0021 (0.0018-0.0022) In OVEN TEMP1 : 70 °C Dessicator Time In1 10:28
1.0000 gram Balance: 1.0003 (0.9950-1.0050) In Time1: 09:35
Bal Check Time: 08:40 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 12:11
1.0000 gram Balance: 1.0005 (0.9950-1.0050) In Time2: 11:35
Bal Check Time: 13:35 Out OVEN TEMP2: 71 °C Dessicator Time Out2 13:00
Out Time2: 12:10

113761

WORKLIST(Hardcopy Internal Chain)

WorkList Name : oil & grase m1791 WorkList ID : 147600 Department : Wet-Chemistry Date : 03-31-2021 08:15:47

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
04/06/2021	Solid	M1791-15	Oil and Grease	Cool 4 deg C	PSEG03	J51	EXTERIOR-SLAB-BRICK-1	03/24/2021	9071B
04/06/2021	Solid	M1791-18	Oil and Grease	Cool 4 deg C	PSEG03	J51	EXTERIOR-SLAB-BRICK-2	03/24/2021	9071B
04/06/2021	Solid	M1791-21	Oil and Grease	Cool 4 deg C	PSEG03	J51	GRAY-INTERIOR-BLOCK-1-2	03/24/2021	9071B
04/06/2021	Solid	M1791-26	Oil and Grease	Cool 4 deg C	PSEG03		ROSE-BRICK-INTERIOR	03/24/2021	9071B

Date/Time 03/31/2021 08:20
 Received by: JG (Sul)
 Relinquished by: JG (Sul)

Date/Time 03/31/2021 11:00
 Received by: JG (Sul)
 Relinquished by: JG (Sul)