Sieve Analysis Data Collection Form
ASTM F2075-20 per Section 4.4 and Section 7

TUV SUD America, Inc
1755 Atlantic Blvd.
Auburn Hills, MI 48326
Ph: (616) 546-4600

Customer/Participant: Hammond Farms, Inc.
Main Office Address: 5834 Michigan Road,
(City, State, Zip): Dimondale, MI 48021
Location ID: Dimondale, MI
Commercial Name of Product: Playground Mulch

Test Date: 3/24/2021
Project No.: 72168104-2
Ambient Air Temp.: 22.1°C
Relative Humidity: 21%

Test Equipment Used

TUV Asset No.:	Equipment Type	Manufacturer	Model	
PLYP00100	Environmental Chamber	Russells	RB-8-1-1, (QE496)	
PLYP00163	Data Logger	Omega	OM-CP-RHTEMP101A	
PLYP00071	Hygro-thermometer	Extech Instruments	445702	☐
PLYP00211	Hygro-thermometer	Extech Instruments	445702	☑
PLYP00055	Test Sieve	W.S. Tyler	No. 16 (1.19 mm)	
PLYP00056	Test Sieve	W.S. Tyler	3/8" (9.53 mm)	
PLYP00057	Test Sieve	W.S. Tyler	3/4" (19.05 mm)	
PLYP00059	Sieve Shaker	W.S. Tyler	RX 812	
PLYP00083	Balance	Denver Instruments	18453642	

Data

Initial Sample and Container Weight	904.8
Tare weight of Container	206.9
Initial Sample Dry Weight (g)	697.9
Sample and Container Weight for 3/4" Sieve	179.7
Tare weight of Container	179.7
Sample Remaining on 3/4" Sieve (g)	0.0
Sample and Container Weight for 3/8" Sieve	277.9
Tare weight of Container	179.7
Sample Remaining on 3/8" Sieve (g)	98.2
Sample and Container Weight for #16 Sieve	708.4
Tare weight of Container	179.7
Material Remaining on # 16 Sieve (g)	528.7

Sieve Size	Min / Max Requirements	% Passing
3/4" (19.05 mm)	99 - 100%	100.0
3/8" (9.53 mm)	78 - 100%	85.9
No. 16 (0.0469 in.)	0 -15%	10.2

Sample in compliance with ASTM F2075-20 for Sieve Analysis Section 4.4 per 7.4 Yes ☑ No ☐
Tare weights of containers verified prior to testing.
Note: Testing performed at TÜV SÜD America in Auburn Hills, MI.

Performed By: Sabrina Nagai Title: Project Coordinator Date: 3/24/2021

Reviewed By: Title: Regional Manager Date: 4/16/2021

The results reported herein reflect the performance of the above described samples at the time of testing and at the temperature(s) reported. The results are specific to the described samples. Samples of surfacing materials that do not closely match the described samples will perform differently. The following data sheet provides an accurate representation of the test results.