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TEST REPORT

CLIENT: International Mulch Company
 1 Mulch Lane
 Bridgeton, MO 63044

REPORT NUMBER: 25979
LAB TEST NUMBER: 1464-7301
DATE: November 19, 2003

INTRODUCTION: A sample of *NuPlay Mulch* was submitted for testing to determine the drop height at which Gmax would not exceed 200 using the system and test method described below.

TEST METHOD: ASTM 1292, *Standard Specification for Impact Attenuation of Surface Systems Under and Around Playground Equipment.*

PRODECURE: Representative playground surface systems or surfacing material samples, or both, are tested according to ASTM TEST Method F 355: Procedure C (metal head-from) at various drop heights and temperatures in a lab environment. The test method will determine the maximum drop height at which the Gmax does not exceed 200.

A four foot square area of the surface material was installed in a container box to a height of 3". The data presented below represents those values that were just below 200 Gmax and is the average of the second and third drops in the same location. The first drop is for conditioning of the surface material and is not part of the average.

TEST RESULTS: *NuPlay Mulch – 3" depth*

Test Date	Time	Location	Temp	Drop Ht.	Drop#2-g's/HIC	Av. Gmax/ HIC	Av. Gmax/HIC
11/4/2003	1:06 PM	Lab	76 F	6'	145 / 723	133 / 619	139 / 671

Test were conducted using TRIAX 2000 Equipment.

Testing Services Inc

Erle Miles, President

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