TESTING SERVICES, INC.
817 SHOWALTER AVE. • P.O. BOX 2041
DALTON, GEORGIA 30722-2041
PHONE: (706) 226-1400 • FAX: (706) 226-6118

TEST REPORT

CLIENT:	Blue Sky Turf International	REPORT NUMBER:	47185F
	534 Brighton Way	LAB TEST NUMBER:	2126-1462
	Valley Forge, PA 19460	DATE:	February 25, 2010

TEST MATERIAL:

Turf ID	Infill
UltraFiber G4	3.0 lbs/ft^2 SBR Rubber

Test Scope: Friable foam blocks are attached to a weighted platform and pulled over the playing surface in a prescribed manner. The weight of foam abraded away determines the relative abrasiveness of the surface.

Test Method: *ASTM F1015-03: Standard Test Method for Relative Abrasiveness of Synthetic Turf Playing Surfaces*

Test Equipment:

Abrasiveness Test Platform: 8" (20.3 cm) X 8" (20.3 cm) X 0.25" (0.635 cm)
0.635 cm Diameter Holes Centered 0.635 cm from Edge
¼" X ½" X 2" X 2" Foam Square Retainers
Weight of Platform: 931 grams

Test Weight: 20 lb (9.072 kg) Flat Head as Per ASTM F355A

Pull Cable/Changing Pulley: Attached to Operator Foot Restraint Parallel to the Surface

Test Foam: Isocyanurate Friable Foam Blocks
2" (5.08 cm) X 2" (5.08 cm) X 1" (2.54 cm)
Density: 1.95 lb/ft^3 (0.0312 g/cm^2)

Test Procedure: Four test foam blocks were pre-weighed and recorded in grams. The four blocks were then placed into the square retainers of the test platform. The test platform was then placed on the playing surface and the test weight centrically positioned on top. The loaded platform was then pulled 18" (45.72 cm) between 8 and 12 seconds across, against, across in succession without lifting the test platform so as to outline a "square" on the surface. The test foam blocks were then removed and re-weighed in grams. The abrasive index was calculated by determining the weight loss for each set of four blocks in grams. The weight loss was then divided by 6.0 and multiplied by 100.

Test Results: The test was conducted at TSi laboratory on February 22, 2010; 65°F 46% RH

Before Weight of All (4) Foam Blocks	After Weight of All (4) Blocks
8.5074 grams	7.0655 grams

Abrasive Index	24±2

Approved By:

Digitally signed by Erle Miles, Jr.
DN: cn=Erle Miles, Jr., email=tsioffice@alltel.net, o=Testing Services Inc., ou=Testing Services Inc., c=US
Date: 2010.03.10 13:22:06 -05'00'

Erle Miles Jr VP
Testing Services Inc

OUR LETTERS AND REPORTS APPLY ONLY TO THE SAMPLE TESTED AND ARE NOT NECESSARILY INDICATIVE OF THE QUALITIES OF APPARENTLY IDENTICAL OR SIMILAR PRODUCTS, THESE LETTERS AND REPORTS ARE FOR THE USE ONLY OF THE CLIENT TO WHOM THEY ARE ADDRESSED AND THEIR COMMUNICATION TO ANY OTHERS OR THE USE OF THE NAME TESTING SERVICES, Inc. MUST RECEIVE OUR PRIOR WRITTEN APPROVAL. THE REPORTS AND LETTERS, AND OUR NAME, OUR SEALS, OR OUR INSIGNIA ARE NOT UNDER ANY CIRCUMSTANCES TO BE USED IN ADVERTISING TO THE GENERAL PUBLIC.
VISIT OUR WEBSITE AT www.tsiofdalton.com