



TEST REPORT

CLIENT:	ForeverLawn Inc.	REPORT NUMBER:	38673I
	4500 Bogan Avenue NE	LAB TEST NUMBER:	1874-1375
	Albuquerque, NM 87109	DATE:	November 21, 2007

TEST MATERIAL:

Turf Identification	Infill System
FL24 SportsGrass Revolution	1.5 lbs/ft ² 100% Rubber

INTRODUCTION:

Testing Services Inc was instructed by the client to perform testing to determine the rainfall capacity of submitted turf sample

TEST METHOD:

ASTM F 1551: Standard Test Methods for Comprehensive Characterization of Synthetic Turf Playing Surfaces and Material

- *DIN 18-035 Part 6: Water Permeability of Synthetic Turf Systems and Permeable Bases*

TEST PROCEDURE:

An 18" x 18" turf specimen was secured by forming a bottom to an open- ended 8" I.D. diameter, 10" long tube. The tube was marked on the inside in one-inch increments. Water was pumped into the tube at a faster rate than it was exiting. The flow rate was timed as it fell through a 6" marked area within the tube. Three replicate tests were made and averaged for each sample. From this data the flow rate was computed.

TEST RESULTS:

Rainfall Capacity: $V=8290d \log(1+6/d) / (1+0.236d)t$

Average Time Thru 6" Zone	gal/min/yd ²	inches/hour
132.9 Seconds	15.7	46.6

Approved By:

 Erle Miles Jr. VP
 Testing Services Inc.