



TESTING SERVICES, INC.
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TEST REPORT

CLIENT:	Airfield Systems	REPORT NUMBER:	62198
	8028 North May Avenue Suite 201	LAB TEST NUMBER:	2653-1303
	Oklahoma City, OK 73120	DATE:	October 27, 2014
REQUESTED BY:	Michael Bean	PAGE:	1 of 2

Turf Description	ATS Turf 69sl/st		Top
Infill System	None		
Underlayment	4 oz Filter Fabric		
Pad System	2 1/8" Polygreen Foam		
Grid:	AirDrain		
Sub Base	Concrete		Bottom

Tested Dimension: 3' X 3'

Impact Location: Various

Date of Receipt: September 25, 2014

Testing Period: October 6-9, 2014

Authorization: Micheal Bean

Test Procedure: The submitted sample was evaluated for Shock Absorbing Properties in Accordance with the procedures outlined in ASTM F 1292-10; Standard Specification for Impact Attenuation of Surface Systems Under and Around Playground Equipment

Missle: Hemispherical (Triaxial Accelerometer): Total Drop Assembly Weight (46g) 10 lbs

Test Equipment: Triax 2000 Surface Impactor
 Date of Last Calibration: 4/16/2014 by Alpha Automation (Valid thru 5/16/2015)

Sample Pre-Condition: 50±10 RH, 70F±5F for a minimum of 24 hrs prior to testing

Temperature: Maximum Drop Height That Gives a Gmax of 200 or Less and A HIC of 1000 or less

Ambient, 61.7°F 38% RH 8'

Hot, 120°F (49°C) 8'

Cold, 25°F (-6°C) 8'

<u>Critical Fall Height (CFH):</u>	8'
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Prepared and signed by:

 Erle Miles, Jr. VP
 Testing Services Inc.

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