



**TESTING SERVICES, INC.**  
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## TEST REPORT

CLIENT:	Airfield Systems	REPORT NUMBER:	62197
	8028 North May Avenue Suite 201	LAB TEST NUMBER:	2653-1302
	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	1 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

Missile: 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 5'

Hot, 120°F (49°C) 5'

Cold, 25°F (-6°C) 5'

<u>Critical Fall Height (CFH):</u>	5'
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Prepared and signed by:

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 Erle Miles, Jr. VP  
 Testing Services Inc.

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