



TESTING TECHNOLOGY FOR SPORT

# Guardian TPE Performance Evaluation

**3D3 2" 52 oz with 6 lbs. Sand & 1 lb. Guardian TPE over  
ProPlay 20/ Brock YSR Pad**

**Report Number: 96623/8296**

**Report Status: Final**

**Client: Guardian Sports**

**3044 Adriatic Court**

**Peachtree Corners, GA 30071**



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## UNITED STATES

50 Business Depot Drive

Ringgold, Georgia 30736

Phone: +1 706 406 2070

Email: [support@sportslabs.com](mailto:support@sportslabs.com)

Web: [www.sportslabs.com](http://www.sportslabs.com)

## REGIONAL LOCATIONS



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<b>Report Number</b>	96623/8296	<b>Report Date</b>	02/07/2025
<b>Sample Type</b>	Guardian TPE Infill	<b>Test Date</b>	02/07/2025
<b>Material Description</b>	Green TPE		
<b>Prepared by</b>	 Gustavo Munoz – Laboratory Manager	<b>Checked by</b>	 Kieran O'Donnell – Director

#### **Introduction:**

- Infill samples submitted by the manufacturer for testing and analyzed in accordance with the test method listed below.

#### **Test Methods:**

- **ASTM F1936** – Standard Specification for Impact Attenuation of Turf Playing systems as Measured in Field.
- **ASTM F3146** – Standard Test Method for Impact Attenuation of Turf Playing Systems.

#### **Foreword**

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Turf System Specifications	
Infill Depth	33 mm
Exposed Pile Height	17 mm

Results Table		
Test Type	3D3 2" 52 oz with 6 lbs. Sand & 1 lb. Guardian TPE over ProPlay 20	3D3 2" 52 oz with 6 lbs. Sand & 1 lb. Guardian TPE over Brock YSR
GMAX	115	75
HIC	1.31 m	1.60 m

3D3 2" 52 oz with 6 lbs. Sand & 1 lb. Guardian TPE over ProPlay 20



3D3 2" 52 oz with 6 lbs. Sand & 1 lb. Guardian TPE over Brock YSR

