

Laboratory Test Report

16-30 Crystal Bright Green Simulated Wear

| | |
|----------------------------|---|
| Job No. | 101596/11771 |
| Client Information | Target Technologies International, Inc. 8535 Eastlake Drive Burnaby, BC V5A 4T7 |
| Test Type | Performance Evaluation |
| Sample Arrival Date | 2/18/2026 |
| Test Date(s) | 2/27/2026 – 3/3/2026 |
| Report Date | 3/5/2026 Rev.3/9/2026 |
| Report Status | Final |

Prepared by Adam Kalil
Laboratory Manager



Checked by Megan Illsley
Laboratory Director



Notes:

1. This report has been prepared by Firefly Sports Testing with all reasonable skill, care and diligence within the terms of the contract with the Client and within the limitations of the resources devoted to it.
2. This report is confidential to the Client and Firefly Sports Testing accepts no responsibility whatsoever to third parties to whom this report, or any part thereof, is made known. Any such party relies upon the report at their own risk.
3. This report shall not be used for engineering or contractual purposes unless signed by the Author and the Checker and unless the report status is "Final."



Summary

Firefly Sports Testing was commissioned to perform laboratory testing per the standards listed below.

| Test Type | Test Method | Test Description |
|------------------------|---------------|---|
| Lisport Simulated Wear | EN 15306:2007 | Surfaces for outdoor sports areas – Exposure of synthetic turf to simulated wear |
| Infill Depth | EN 1969:2000 | Surfaces for Sports Areas – Determination of Thickness of Synthetic Sports Surfaces |

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General Information

| | | | |
|----------------------|------|--------------------------|--------|
| Air Temperature (°F) | 71.6 | Surface Temperature (°F) | 68.8 |
| Humidity (%) | 26 | Technician | AK, AC |

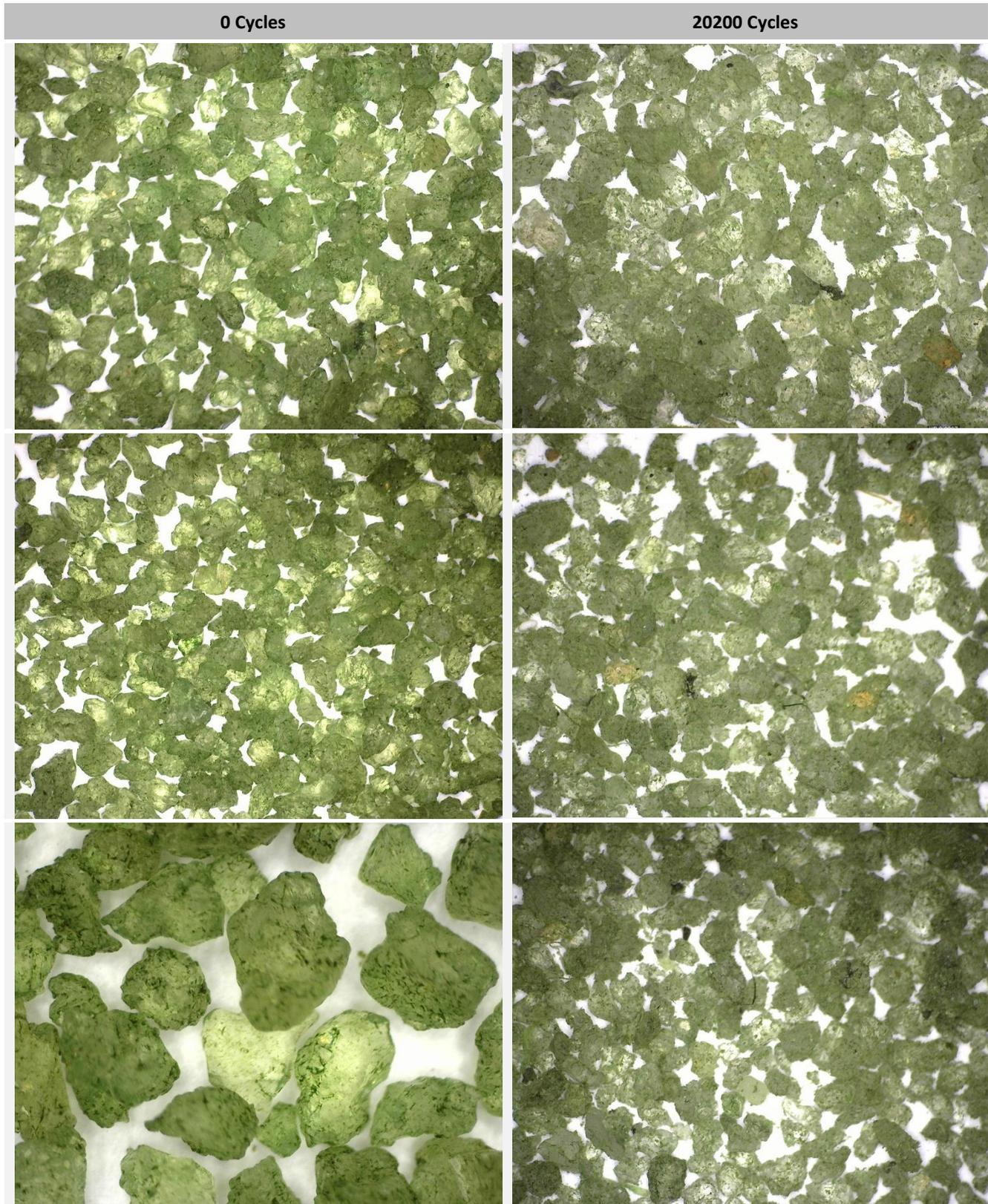
System Information

| | |
|------------------------|---|
| Synthetic Turf Product | 1.75" Dual Fiber |
| Performance Infill | 4.2 lb/ft ² 16-30 Crystal Bright Green |
| Stabilizing Infill | None |
| Shock Pad | EPP 14 mm |

Summary

Lisport Simulated Wear was conducted in accordance with EN 15306 to evaluate the response of the submitted material under controlled laboratory conditions. Following 20,200 Lisport wear cycles, comparative visual assessment of the samples indicated minimal observable change in the material at the macroscopic level. Within the subset of samples randomly selected for higher-magnification photographic documentation, no notable degradation or abnormal wear characteristics were observed. Infill depth measurements recorded during the evaluation showed a gradual reduction from approximately 24mm to 20mm over the course of the simulated wear cycles, consistent with expected infill settlement and redistribution during mechanical wear exposure. Based on the observations recorded during this evaluation, the material maintained its general physical characteristics throughout the duration of the simulated wear testing under the conditions applied.

Results



LABORATORY TESTING PERFORMANCE EVALUATION



0 Cycles

20200 Cycles



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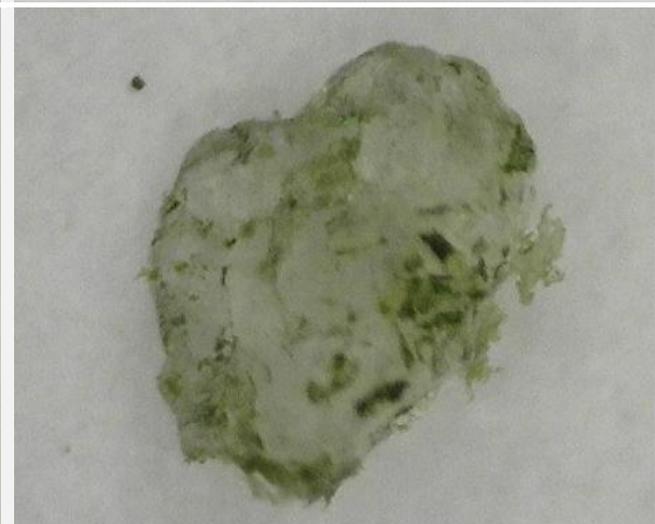
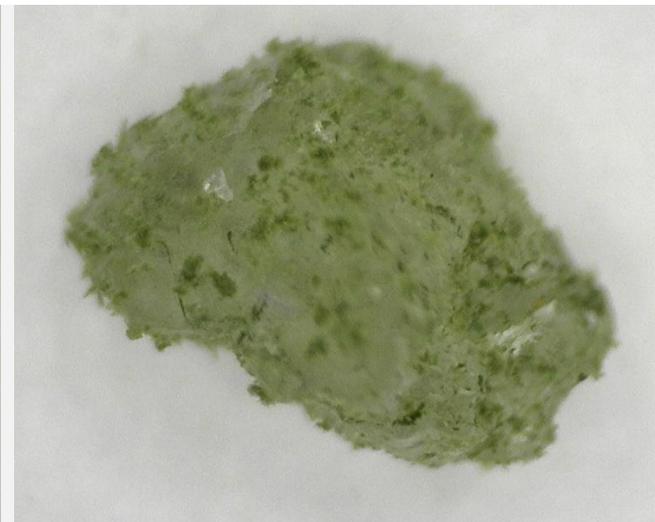
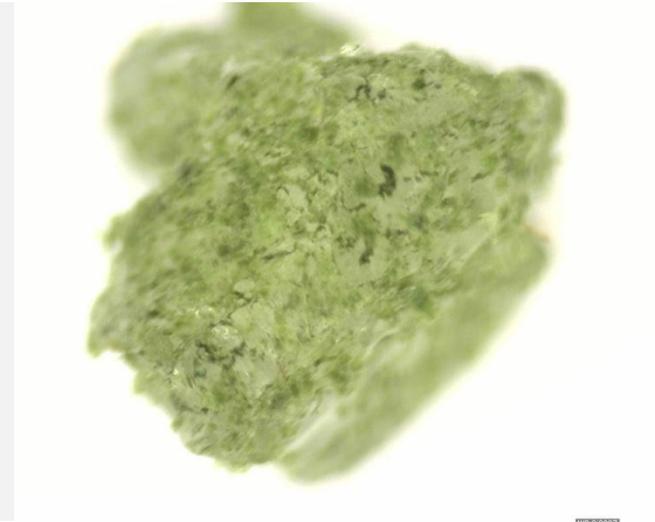


LABORATORY TESTING PERFORMANCE EVALUATION



0 Cycles

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LABORATORY TESTING PERFORMANCE EVALUATION



| | Top | Close |
|---|-----|-------|
| 0 Cycles Infill Depth: 24 mm | | |
| 5000 Cycles Infill Depth: 23 mm | | |
| 10000 Cycles Infill Depth: 22 mm | | |
| 15000 Cycles Infill Depth: 21 mm | | |
| 20200 Cycles Infill Depth: 20 mm | | |

End of Report



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