

## TEST REPORT

### Laboratory tests on an infill material for artificial turf system

Tests performed according to the standards listed in the quote Q22637CAN

**Report Number** R22637CAN-C1

**Product** TTII SafeGuard Colour Coated Green Infill  
Target Technologies International Inc.

**Client** John B. Giraud,  
Target Technologies International Inc. 8535 Eastlake Drive, Burnaby BC V5A 4T7

**Date** November 24<sup>th</sup>, 2022

*This report contains 3 pages in total. Reproduction of this report is authorized only in its entire form. Results reported are valid only for the products tested. To declare the conformity (or not), the uncertainty of the results was not taken into account. Detailed results are available on request.*

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## INFORMATION

Product description	Performance infill for synthetic turf system			
Product name	TTII SafeGuard Colour Coated Green Infill			
Product type	Coated Granule			
Sample Number	CAN004672			
Date of reception	November 1 <sup>st</sup> 2022			
Date of tests	November 2022			
Temperature	MIN	22°C	MAX	24°C
Humidity	MIN	49 %	MAX	51 %



*General View*



*Microscopic View*

## RESULTS

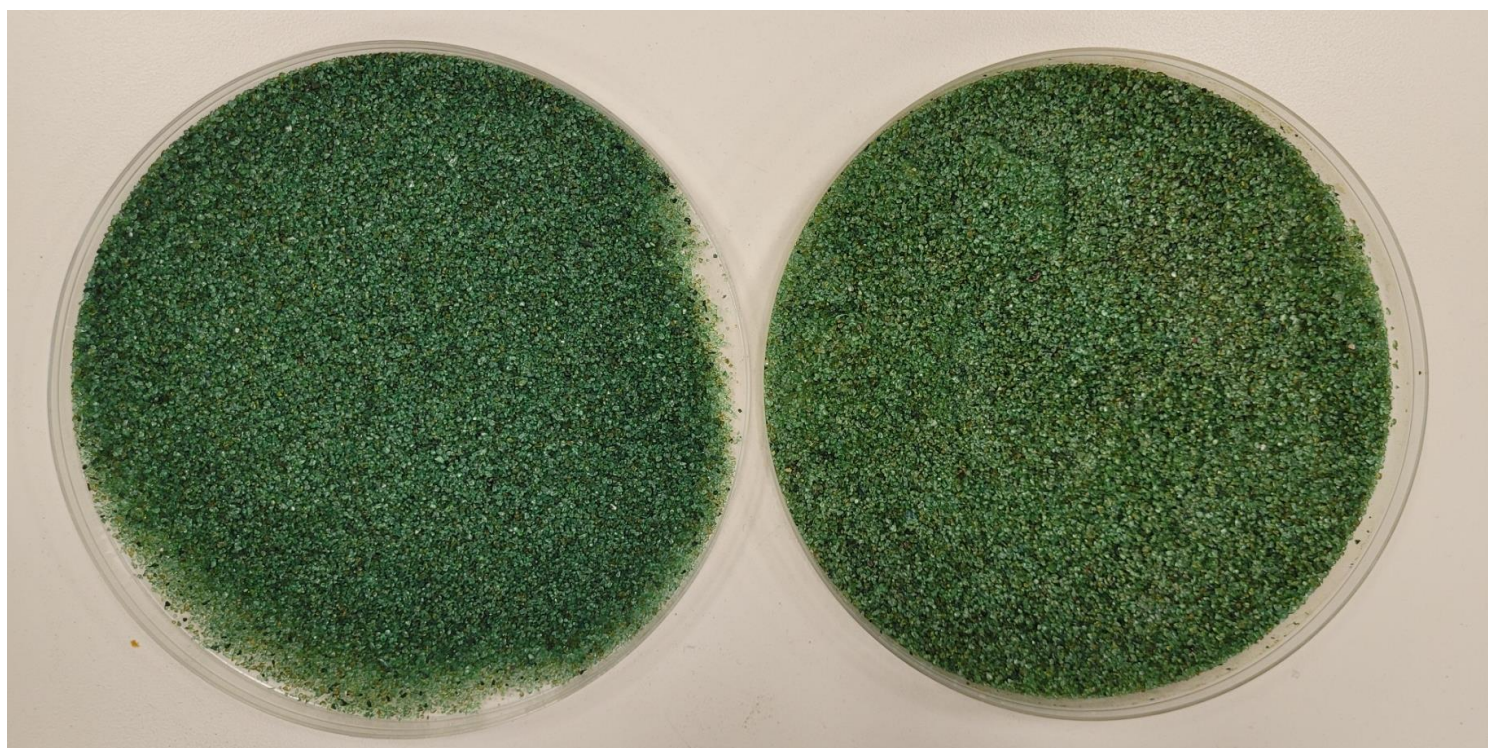
Color change evaluation after Hydrochloric acid 30% solid content immersion:

Property	Method	Condition	Units	Result
Color Change	EN ISO 20105-A02	After immersion <i>Hydrochloric acid 30% solid content</i> <i>(72h)</i>	Grey Scale Index*	4
Visual Aspect	Visual		-	No cracking or agglomeration

\*Grey Scale: 1 – 1/2 – 2 – 2/3 – 3 – 3/4 – 4 – 4/5 – 5 (=No change)

*Note:* When considering color change for UV testing (UVA 340 nm (9600kJ or around 5000h), FIFA and World Rugby would require a score of 3 or higher. Hence, in this sense, a similar color change for UV testing would be considered as minor.

UV-testing for this product is still on-going at the time of emission of this report.

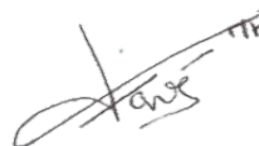


Overview of the color change after immersion: New (left) and after a72h-immersion (Right)

## REPORTED BY



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