

## TEST REPORT

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

Tests performed according to EN 14836 and ISO 20105-A02 standards

**Report Number** R22411CAN-D1

**Product** TTI CRYSTAL BRIGHT  
Target Technologies International Inc

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

**Date** November 11<sup>th</sup>, 2022

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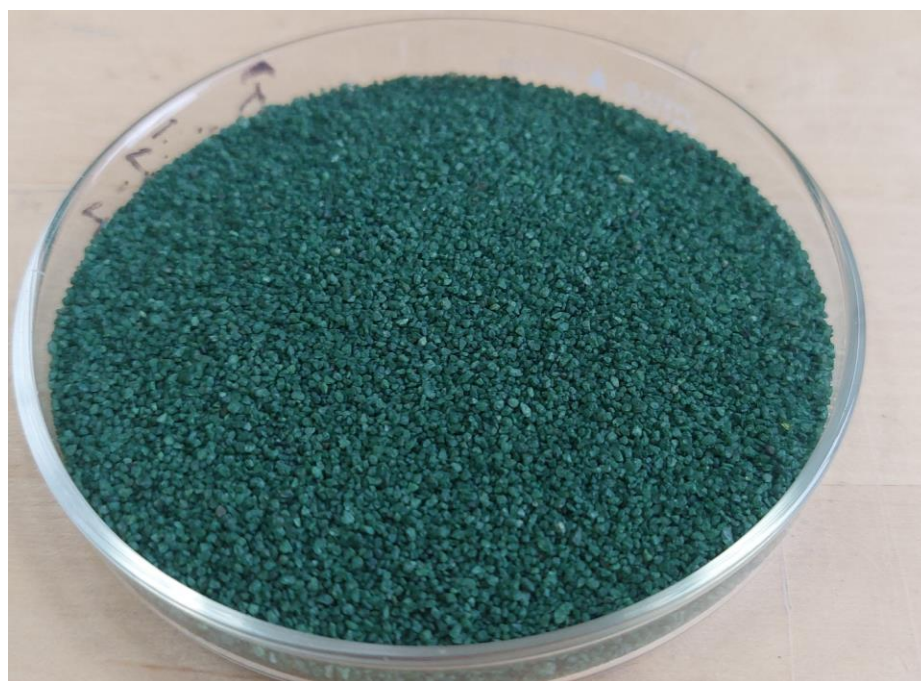
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## INFORMATION

Product description	Performance infill for synthetic turf system			
Product name	TTII Crystal Bright			
Product type	Coated sand			
Sample Number	CAN004451			
Date of reception	April 2022			
Date of tests	From April to November 2022			
Temperature	MIN	22°C	MAX	24°C
Humidity	MIN	49 %	MAX	51 %



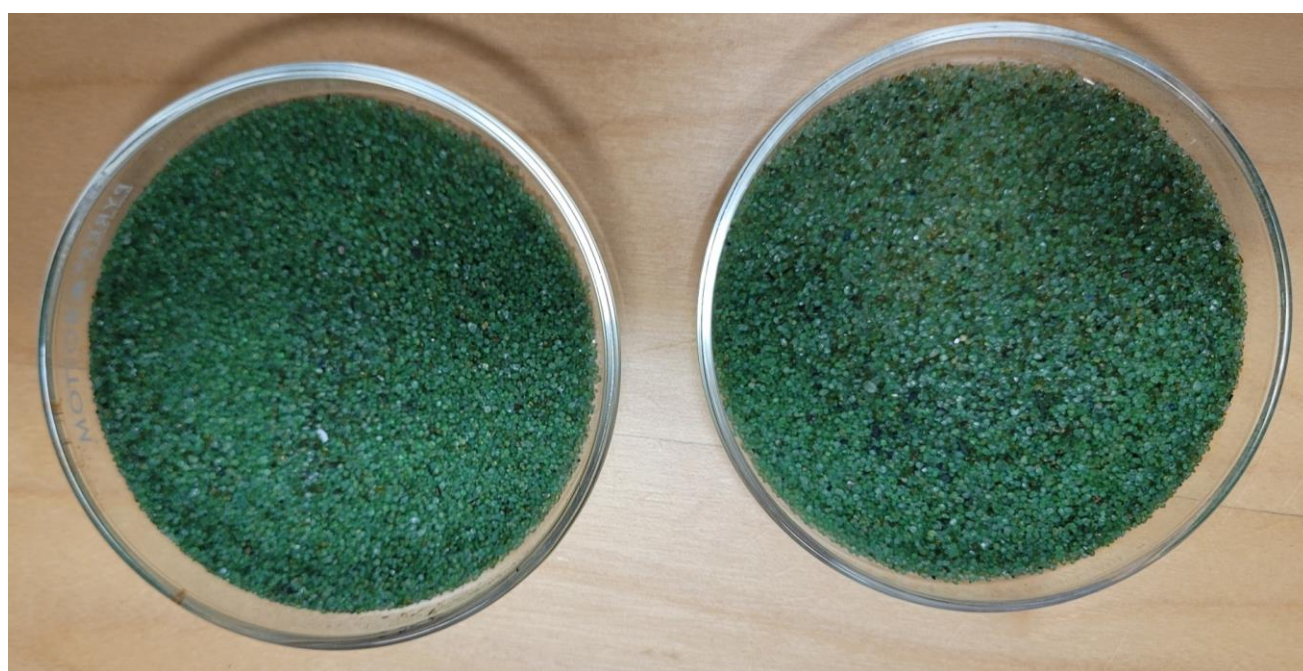
*General View*

## UV WEATHERING RESULTS

Property	Method	Condition	Units	Requirements		Result	Pass/Fail
				FIFA (2015 Manual)	World Rugby (2016 Manual)		
Color Change	EN ISO 20105-A02	After UV-A EN 14836 (5000h)*	Grey Scale Index**	≥ 3	≥ 3	4-5	Pass
Visual Aspect	Visual		-	No cracking or agglomeration	No cracking or agglomeration	No cracking or agglomeration	Pass

\*Weathering: UVA 340 nm (9600kJ or around 5000h)

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

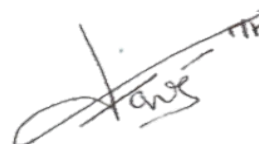


**Overview of the sample before UV (left) and after 5000h-UVa (right)**

## REPORTED BY



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