

# Laboratory Test Report

## 16-30 Crystal Bright Green Infill Analytics

<b>Job No.</b>	101595/11770
<b>Client Information</b>	Target Technologies International, Inc.
<b>Outsource Laboratory Information</b>	Eurofins MTS Consumer Product Testing US, LLC 349 Lenox Street Norwood, MA 02062
<b>Test Method</b>	ASTM F3188 – Extractable Hazardous Metals in Synthetic Turf Infill Materials
<b>Sample Arrival Date</b>	2/18/2026
<b>Test Date(s)</b>	2/26/2026
<b>Report Date</b>	2/27/2026 Rev. 2/27/2026
<b>Report Status</b>	Final

**Prepared by** Adam Kalil  
Laboratory Manager



**Checked by** Jeffrey Gentile  
Co-Founder & CFO



- 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.
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  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."



**LAB LOCATION:** Norwood, MA USA  
**DATE IN:** February 18, 2026

**REPORT NUMBER:** 67426-020122-R  
**DATE OUT:** February 26, 2026  
**REVISION DATE:** February 27, 2026

<b>To:</b>	Firefly Sports Testing		
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<b><u>OVERALL RATING</u></b>	
<b>SATISFACTORY</b>	<b>X</b>
<b>NOTE: RATING IS BASED ON TESTING LAB RESULTS. FINAL ACCEPTANCE OR REJECTION IS PER CLIENT ONLY.</b>	

<b>Sample Information</b>			
<b>Product Description:</b>	101595-16-30 Crystal Bright Green		
<b>Item/ Style Number:</b>	202602091-2		
<b>Purchase Order Number:</b>	200012953	<b>No. of Sample Submitted:</b>	1
<b>Lot/Batch/Tracking Info:</b>	-	<b>Date of Manufacture:</b>	-
<b>Country of Origin:</b>	-	<b>Country of Destination:</b>	-
<b>Vendor/ Agent:</b>	-	<b>Manufacturer:</b>	-

<b>Testing Status</b>			
<input type="checkbox"/> Pre-production	<input checked="" type="checkbox"/> Production	<input type="checkbox"/> Retest	<input type="checkbox"/> Previous Report No.:
<b>Other/ Comments:</b> Per the client, a revision was made on February 27, 2026, to modify the report template.			

For and on behalf of  
**Eurofins MTS Consumer Product Testing US, LLC**  
(Norwood, MA)



**John Geringer, Analytical Director**

Eurofins MTS' smart screening approach is a restricted substance pre-screening method that effectively ensures compliance for any countries that do not require mandatory certification test reports based on a specified test method. Any positive detection results from the screening test will trigger individual tests to be performed according to the preferred test method of the country that restricts the detected substance. For any countries that require mandatory certification test reports based on a specified test method, individual tests will be performed according to the specified test methods to ensure compliance.

**Sample Photo:**



**Testing Result Summary**

Test Property	SAT	COMMENTS
ASTM F3188-16 Extractable Hazardous Metals in Synthetic Turf Infill Materials	PASS X	See Test Results Below

**COMPONENT BREAKDOWN LIST:**

Test Item(s)	Component Description
A	Infill Sample
A1	101595-16-30 Crystal Bright Green

**TEST RESULTS:**

**ASTM F3188-16 Extractable Hazardous Metals in Synthetic Turf Infill Materials**

Test Item	Result – Soluble Heavy Metals (mg/kg)								Conclusion
	Sb	As	Ba	Cd	Cr	Pb	Hg	Se	
A1	<10	<10	<10	<10	<10	<10	<10	<10	<b>PASS</b>
Limits	60	25	1000	75	60	90	60	500	-

Sb = Antimony, As = Arsenic, Ba = Barium, Cd = Cadmium, Cr = Chromium, Pb = Lead, Hg = Mercury, Se = Selenium

Method: ASTM 3188-16 The heavy metals content was determined by Inductively Coupled Argon Plasma Spectrometer / Inductively Coupled Plasma Mass Spectrometer.

Note: mg/kg = milligram per kilogram  
mg = milligram  
“<” = less than  
NA = Not applicable

**\*\*End of Test Report\*\***

**NOTE:**

If there is question or concern regarding the above results, please contact the lab person below:

**Technical question & concern:**

John Gerringer  
Director - Analytical  
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