

Laboratory Test Report

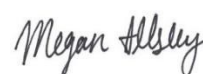
TTII NATURE'S INFILL T3

Job No.	100299/10475
Client Information	Target Technologies International Inc 8535 Eastlake Drive Burnaby, BC V5A4T7 Canada
Outsource Laboratory Information	ARDL, Inc. 2887 Gilchrist Rd. Akron, OH 44305
Test Method(s)	ASTM F3496 - Standard Specification for Polyaromatic Hydrocarbon (PAH) Content in Synthetic Turf Infill
Sample Arrival Date	1/6/2025
Test Date(s)	2/5/2025-3/11/2025
Report Date(s)	3/12/2025
Report Status	Final ^{v2}
Pass/Fail Status	PASS ASTM F3496 Acceptable Levels: Total extractable PAH8 content < 20 mg/kg

Prepared by Adam Kalil
Laboratory Manager



Checked by Megan Illsley
Laboratory Director



Notes:

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March 11, 2025

▪ TEST REPORT ▪

PN 178356-REV 1

Check# 15309

Chemical/Analytical Services

Prepared For:

Megan Illsley

Firefly Sports Testing

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Prepared By:



T. Dusty Samples

Manager, Chemical Services

Approved By:



Ana C. Barbur

Vice President, Chemical Services

ISO 9001:2015

Registered

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March 11, 2025
 Megan Illsley
 Firefly Sports Testing

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 PN 178356-REV 1

SUBJECT: Analytical testing on sample(s) submitted by customer.

RECEIVED: One (1) Bag of Tan Infill ID as 100299 TTII NATURE'S INFILL T3

LOCATION: Outsourced Testing

PAH - POLYCYCLIC AROMATIC HYDROCARBON LEVELS; EU REACH COMPLIANCE[^]

Method: ASTM F3496

TABLE 1: PAH - POLYCYCLIC AROMATIC HYDROCARBON LEVELS; EU REACH COMPLIANCE[^]
SAMPLE ID: 100299 TTII NATURE'S INFILL T3

Analyte	Results (mg/kg)
Acenaphthene	<0.2
Acenaphthylene	<0.2
Anthracene	<0.2
Benzo(a)anthracene	<0.2
Benzo(a)pyrene	<0.2
Benzo(e)pyrene	<0.2
Benzo(b)fluoranthene	<0.2
Benzo(j)fluoranthene	<0.2
Benzo(k)fluoranthene	<0.2
Benzo(ghi)perylene	<0.2
Chrysene	<0.2
Dibenzo(a,h)anthracene	<0.2
Fluoranthene	<0.2
Fluorene	<0.2
Indeno(1,2,3-cd)pyrene	<0.2
Naphthalene	<0.2
Phenanthrene	<0.2
Pyrene	<0.2
Total PAHs	<0.2

[^]Testing was outsourced

Unless specified, the current specification version is used.



One (1) Bag of Tan Infill ID as 100299 TTII NATURE'S INFILL T3

Report Revision Log

<u>Date</u>	<u>Report Revision</u>	<u>Description</u>
2-26-25	New	
3-5-25	REV 1	Corrected Testing Method to ASTM F3496

Prepared By: _____



T. Dusty Samples
Manager, Chemical Services

TDS/ACB/SLL

Approved By: _____



Ana C. Barbur
Vice President, Chemical Services