



TESTING TECHNOLOGY FOR SPORT

Laboratory Study

TTII Nature's Infill

Report Number: 96544/8088-8089

Report Status: Final

Client: Target Technologies International Inc.

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TESTING TECHNOLOGY FOR SPORT

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REGIONAL LOCATIONS

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-Columbia, Missouri

-Dallas, Texas


-Los Angeles, California

-Montreal, Quebec

Foreword

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Date:	12/13/2024	Date:	12/13/2024
Signed:		Signed:	
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Test Method:

- FIFA 14: Procedure for the determination of heat on artificial turf products

3D3 2" 52 oz 18"x18" Dry and Wet Samples were Tested:

- 1 lb. TTII Nature's Infill

Note: The wet sample was treated with 64 oz. of water using a pump sprayer.

Category	Temperature Range [°F]	System Category
1	<122	
1→2	122→130	
2	131→139	
2→3	140→149	
3	>149	

Heat Test		
	Dry	Wet
	3D3 2" 52oz. 18" x 18" Sample, Dry.	3D3 2" 52oz. with 64oz. of water on a 18" x 18" Sample
Elapsed Time [min]	4 Lbs. Sand & 1 Lb. TTII Nature's Infill T3 [°F]	4 Lbs. Sand & 1 Lb. TTII Nature's Infill T3 [°F]
0	80.4	70.3
5	97.9	81.9
10	105.6	85.6
15	110.8	87.6
20	114.3	88.9
30	118.6	91.2
40	121.1	93
50	123.3	94.5
60	124.5	95.4
75	126.9	96.6
90	128.1	97.7
105	129.4	97.9
120	130.3	99
135	132.1	99.9
150	132.4	99.7
165	132.4	100.8
180	133	100.2
Category:	2	1

END OF REPORT