



LABOSPORT

TEST REPORT

Laboratory tests on an infill material for artificial turf system

Tests performed according to the standards listed in the quote Q23414CAN

Report Number R23414CAN-C1-Toxicology

Product TTII NATURE'S INFILL 10-20
Target Technologies International Inc.

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

Date July 10, 2023

**Testing sub-contracted to one of Labosport's subsidiary*

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INFORMATION

Product description	Performance infill for synthetic turf system			
Product name	TTII NATURE'S INFILL 10-20			
Product type	Vegetal / plant based infill			
Sample Number	CAN004850			
Bulk density	0.57 g/cm ³ (35.57 lb/ft ³)	Shape	B2 – Sub round to Rounded	
Date of reception	May 2023			
Date of tests	May 2023			
Temperature	MIN	22°C	MAX	24°C
Humidity	MIN	49 %	MAX	51 %



TTII NATURES IINFILL- CAN004850 –Overview (top) and close-up (bottom)



RESULTS -

Toxicological analysis of heavy metals – CAM 17:

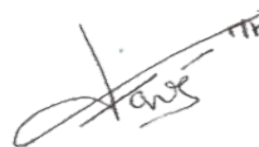
Parameter	Units	Test method	Results	Requirements	Pass/Fail
Antimony	mg/kg	EPA 6020B	< 0.250	< 500	Pass
Arsenic	mg/kg	EPA 6020B	< 0.250	< 500	Pass
Barium	mg/kg	EPA 6020B	0.7	< 10 000	Pass
Cadmium	mg/kg	EPA 6020B	< 0.250	< 100	Pass
Chromium	mg/kg	EPA 6020B	< 0.250	< 500	Pass
Lead	mg/kg	EPA 6020B	< 0.250	< 1 000	Pass
Selenium	mg/kg	EPA 6020B	< 0.250	< 100	Pass
Silver	mg/kg	EPA 6020B	< 0.250	< 500	Pass
Mercury	mg/kg	EPA 7471B	< 0.250	< 20	Pass
Beryllium	mg/kg	EPA 6020B	< 0.250	< 75	Pass
Cobalt	mg/kg	EPA 6020B	< 0.250	< 8 000	Pass
Copper	mg/kg	EPA 6020B	0.907	< 2 500	Pass
Zinc	mg/kg	EPA 6020B	5.63	< 5 000	Pass
Molybdenum	mg/kg	EPA 6020B	< 0.250	< 3 500	Pass
Nickel	mg/kg	EPA 6020B	< 0.250	< 2 000	Pass
Thallium	mg/kg	EPA 6020B	< 0.250	< 700	Pass
Vanadium	mg/kg	EPA 6020B	< 1250	< 2 400	Pass

*limits taken from the California Code Of Regulations - §66261.24

REPORTED BY



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