



LABOSPORT

TEST REPORT

Laboratory tests on an infill material for artificial turf system

Tests performed according to the standards listed in the quote Q23684CAN

Report Number **R23684CAN-B1**

Products
(as given by the client) **10-20 Synfill Thompson, OH**
Target Technologies International Inc.

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

Date **January 19, 2024**

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INFORMATION

Product description	Infill for synthetic turf systems			
Product name	10-20 Synfill Thompson, OH			
Product type	Sand			
Sample Number	CAN005119			
Date of tests	December 2023- January 2024			
Temperature	MIN	22°C	MAX	24°C
Humidity	MIN	49 %	MAX	51 %



10-20 Synfill Thompson, OH (bottom)

RESULTS – Toxicological analysis of heavy metals by leachate – DIN 18035-7 CAN005119 – 10-20 Synfill Thompson, OH

Parameter	Units	Test method	Results	DIN 18035-7 Requirements	Pass/Fail
Lead (Pb)	mg/L	DIN 18035-7	0.003	≤ 0.040	Pass
Cadmium (Cd)	mg/L	DIN 18035-7	< 0.001	≤ 0.005	Pass
Total Chromium (Cr)	mg/L	DIN 18035-7	0.002	≤ 0.050	Pass
Tin (Sn)	mg/L	DIN 18035-7	< 0.002	≤ 0.050	Pass
Chromium (Cr VI)	mg/L	DIN 18035-7	< 0.008	≤ 0.008	Pass
Mercury (Hg)	µg/L	DIN 18035-7	< 0.015	≤ 1	Pass
Zinc (Zn ²⁺)	mg/L	DIN 18035-7	0.007	≤ 0.50	Pass
COD	mg/L	DIN 18035-7	9	≤ 40	Pass
EOX	mg/kg MS	DIN 18035-7	87.4	≤ 100	Pass

REPORTED BY

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