



TESTING TECHNOLOGY FOR SPORT

EN71-3 Heavy Metal Testing

TTII Nature’s Infill T3

Report Number: 96539/8067

Report Status: Final

Client: Target Technologies International Inc

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INTRODUCTION

Testing was carried out in accordance with EN71-3 standards.

TEST METHODS

EN71-3: *Analysis of heavy metals.*

EN71-3 Metals	Result	Lowest Calibration Level	Test Method	Sample Detection Level	Pass/Fail
Chromium (VI)	PASS	0.2/0.053 (Scraped)	ICP-OES	0.2/0.053 (Scraped)	PASS
Aluminum (Al)	< 30 mg/Kg	28,130	ICP-OES	28,130	PASS
Antimony (Sb)	< 7 mg/Kg	560	ICP-OES	560	PASS
Arsenic (As)	< 5 mg/Kg	47	ICP-OES	47	PASS
Barium (Ba)	< 30 mg/Kg	18,750	ICP-OES	18,750	PASS
Boron (B)	< 30 mg/Kg	15,000	ICP-OES	15,000	PASS
Cadmium (Cd)	< 2 mg/Kg	17	ICP-OES	17	PASS
Chromium (Cr) (III)	< 1 mg/Kg	460	ICP-OES	460	PASS
Cobalt (Co)	< 10 mg/Kg	130	ICP-OES	130	PASS
Copper (Cu)	< 10 mg/Kg	7,700	ICP-OES	7,700	PASS
Lead (Pb)	< 9 mg/Kg	23	ICP-OES	23	PASS
Manganese (Mn)	< 10 mg/Kg	15,000	ICP-OES	15,000	PASS
Mercury (Hg)	< 7 mg/Kg	94	ICP-OES	94	PASS
Nickel (Ni)	< 10 mg/Kg	930	ICP-OES	930	PASS
Selenium (Se)	< 7 mg/Kg	460	ICP-OES	460	PASS
Strontium (Sr)	< 30 mg/Kg	56,000	ICP-OES	56,000	PASS
Tin (Sn)	< 8 mg/Kg	180,000	ICP-OES	180,000	PASS
Zinc (Zn)	214 mg/Kg	46,000	ICP-OES	46,000	PASS
Organic Tin	PASS	12	ICP-OES	12	PASS

Testing was carried out by a sub-contracted specialist laboratory under their report number 24122005.

End of Report