



LABORATORY TESTING HEAVY METALS ANALYSIS



Project Information

Project Name	TTII ProMax 37 TPE INFILL 5 Element Water Criteria	Job no.	91655/1740
Client Information	Target Technologies International Inc. 8535 Eastlake Drive Burnaby, BC V5A 4T7		
Date of Report	November 23, 2016	Sample Arrival	11/7/2016
Report Status	Final		
Prepared by	Jeffrey Gentile Laboratory Director		
Checked by	Kieran O'Donnell Field Operation Manager		

Notes:

1. This report has been prepared by Sports Labs USA with all reasonable skill, care and diligence within the terms of the contract with the Client and within the limitations of the resources devoted to it.
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Standard / Regulation:

EPA Method 6010C: INDUCTIVELY COUPLED PLASMA-ATOMIC EMISSION SPECTROMETRY

Requirements:

Prior to analysis, samples must be solubilized or digested using the appropriate sample preparation methods. When analyzing groundwater samples for dissolved constituents, acid digestion is not necessary if the samples are filtered and acid preserved prior to analysis.

This specification applies to all materials (man-made or natural) that are intended for use as infill materials for synthetic turf sports surfaces. The material tested was a light green TPE.

Results:

All results were found to be below the limit criteria referenced above.

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Results Table:

Analyte	Analytical Method	*Suggested Concentration Limit (mg/L)	Sample Result (mg/L)	PASS / FAIL
Lead	SW 6010C	0.0081	< 0.002	PASS
Cadmium	SW 6010C	0.0079	< 0.002	PASS
Copper	SW 6010C	0.0031	< 0.002	PASS
Silver	SW 6010C	0.0019	< 0.002	PASS
Zinc	SW 6010C	0.081	0.015	PASS

*The suggested concentration limits shown are based on screening levels per National Recommended Water Quality Criteria - Aquatic Life Criteria Table. These limit have been included for reference and are not project specific.

End of Report

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