

LABORATORY TESTING HEAVY METALS ANALYSIS



Project Information

Project Name	TTII TRU-PLAY 57 COLORED EPDM INFILL Infill Heavy Metals Analysis	Job no.	91365/1459
Client Information	Target Technologies International Inc. 8535 Eastlake Drive Burnaby, BC V5A 4T7		
Date of Report	September 30, 2016	Sample Arrival	8/18/2016
Report Status	Final		
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Checked by	Kieran O'Donnell Field Operation Manager		

Notes:

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Standard / Regulation:

Heavy metals analysis required by the OEHS for CAM 17 metals. The analytical method for each metal can be found in the results table below.

Requirements:

The target detection limits for each metal can be found in the results table below. The suggested concentration limits shown are based on screening levels per Human Health Risk Based Levels – HHSL 2015. The material tested was a tan colored EPDM.

Results:

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

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Page 1 of 2



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Results Table:

Analyte	Analytical Method	*Suggested Concentration Limit (mg/kg)	MDL (mg/kg)	Sample Result	PASS / FAIL
Antimony	HHSL 2015	31	5	ND	PASS
Arsenic	HHSL 2015	12	3.4	ND	PASS
Barium	HHSL 2015	15,000	10	ND	PASS
Beryllium	HHSL 2015	3	5	ND	PASS
Cadmium	HHSL 2015	4.5	1	ND	PASS
Chromium	HHSL 2015	36,000	5	ND	PASS
Cobalt	HHSL 2015	23	5	ND	PASS
Copper	HHSL 2015	3,100	5	ND	PASS
Lead	HHSL 2015	40	5	ND	PASS
Mercury	HHSL 2015	23	5	ND	PASS
Molybdenum	HHSL 2015	390	5	ND	PASS
Nickel	HHSL 2015	490	5	ND	PASS
Selenium	HHSL 2015	390	10	ND	PASS
Silver	HHSL 2015	390	5	ND	PASS
Thallium	HHSL 2015	.78	.78	ND	PASS
Vanadium	HHSL 2015	390	5	ND	PASS
Zinc	HHSL 2015	23,000	5	ND	PASS

Mg/kg= milligram per kilogram

MDL = method detection limit

ND = not detected (<MDL)

* The suggested concentration limits shown are based on screening levels per Human Health Risk Based Levels – HHSL 2015.

End of Report

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Page 2 of 2

