



Test Report

No. 2387430-CH01

Date: May 6, 2011

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Britton Industries
227 Baker's Basin Rd.
Lawrenceville Mercer, NJ 08648
United States

The following sample(s) was/were submitted
and identified by/on behalf of the client as:

Playground Mulch

Sample Received Date:

4/28/2011

Testing Period

4/29/2011 – 5/5/2011

- Test Requested:**
1. Lead in accessible substrate materials
 2. Soluble Heavy Metals – EN 71-3

Test Method/Results: Please refer to next page(s).

Signed for and on behalf of SGS North America

Prepared By:

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1. Lead in accessible substrate materials

Method (non-metallic materials): CPSC Test Method: CPSC-CH-E1002-08.1 'Standard Operation Procedure for Determining Total Lead (Pb) in Non-Metal Children Product'

Test item	1	Permissible Limit**
Lead (Pb)	ND	300 ppm
Conclusion	PASS	---

**The requirements for lead in substrate in children's products is summarized below

Scope	Requirement	Effective date
Lead in accessible substrate	≤ 300 ppm	14 August 2009
	≤ 100 ppm	14 August 2011

Sample Description :

- Mulch

Note : 1. ND = not detected
2. Method Detection Limit = 20 ppm

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2. Test Results: Soluble Heavy Metals – EN-71 Part 3:

Element	1	Limit
Soluble Lead (Pb)	< 5 mg/kg	90 mg/kg
Soluble Antimony (Sb)	< 5 mg/kg	60 mg/kg
Soluble Arsenic (As)	< 2 mg/kg	25 mg/kg
Soluble Barium (Ba)	< 10 mg/kg	1000 mg/kg
Soluble Cadmium (Cd)	< 5 mg/kg	75 mg/kg
Soluble Chromium (Cr)	< 5 mg/kg	60 mg/kg
Soluble Mercury (Hg)	< 5 mg/kg	60 mg/kg
Soluble Selenium (Se)	< 10 mg/kg	500 mg/kg

Conclusion: Pass

Sample Description:

- Mulch

Note: < = Less than
 mg/kg = ppm
 ND = not detected

*** End of Report ***

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