

The Smart Mama
801 S. Grand Ave. 10th Floor, Los Angeles, CA 90017

XRF Test Report



Client: Sweet Dreams Designs

Item Description

Style No.: Fabric – Bloom

Samples have been examined using x-ray fluorescence spectroscopy (XRF), using a Niton XL3t XRF analyzer equipped with a 50 kV x-ray tube.

Date: January 13, 2009 Standard: Lead content (CPSIA § 101)

Quality Control: Calibration (Detector): 360
Calibration (Standard): 361 (plastic standard)

Test No.	Location/Description	Lead (Pb) (ppm)	Pass/Fail (300 ppm)	Notes
432	Material – Dark brown	ND < 6	Pass*	
433	Material – Lt. brown dot	ND < 10	Pass*	
434	Material – Lt. green	ND < 7	Pass*	
435	Material – Hot pink	ND < 7	Pass*	
436	Material – Yellow/green (leaf center)	ND < 9	Pass*	
437	Material – Magenta	ND < 8	Pass*	

* Results are only for part of product tested as described.

** Components are difficult to test in a finished garment.

Signed: _____

Jennifer Taggart, Tester and Preparer
The Smart Mama

Notes: With the exception of any dismantling necessary to provide access to internal components (and noted if such occurs), tests are carried out on products and their parts as received.