



# CONSUMER TESTING LABORATORIES, INC.

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**LABORATORY REPORT :** 302744  
**TO:** Mad Engine, Inc.  
13100 Gregg Street  
Poway, CA 92064

**DATE:** 4-16-2009  
Andrea Mariano  
andrea@madengine.com

**ITEM DESCRIPTION:** Infant SS 30/1 blank tee  
**STYLE NO.:** N/A

**FIBER CONTENT:** 100% Cotton

**COUNTRY OF ORIGIN:** El Salvador

**COLOR (S):** Silver

**Mfr NAME:** Nubreed

**P.O. No.:** HR4040-131

**REASON FOR ANALYSIS:** As directed by the client, test and evaluation of the sample from the viewpoint of:

Overall quality evaluation

Other: Lead Testing Only

All test results are summarized in the attached Technical Worksheets.

The accessible substrates on the submitted sample comply with the lead content requirements of Section 101a 2 B of the CPSIA 2008.

CONSUMER TESTING LABORATORIES, INC.

SAMINA KHAN  
SOFTLINES LABORATORY DIRECTOR

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**Specialists in the Evaluation of Consumer Products Since 1952**

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# CONSUMER TESTING LABORATORIES, INC

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## SOFTLINES APPAREL WORKSHEET

Lab Report No.: 302744

Date:

Item Description: SS BLANK TEE

### SAMPLE INFORMATION

Size

24M

Color

SILVER

**RESTRICTED SUBSTANCES AND HAZARDOUS COMPONENTS TESTING FOR CHILDREN'S PRODUCTS**

*Note: This worksheet is a supplement and must accompany the applicable product specific worksheet*

**TRACEABILITY INFORMATION**

*Note: Date code, lot code, or other traceability information (if provided)*

On Package ---

On Product ---

**SURFACE COATINGS**

TOTAL LEAD IN SURFACE COATINGS

Lead content of the products surface coating(s) scraped from the product does not exceed 0.009% (90 ppm)

**ACCESSIBLE SUBSTRATES / BASE MATERIALS**

TOTAL LEAD IN SUBSTRATES / BASE MATERIALS

Product meets one of the following:

*(Note: XRF testing is not performed on metal substrates / base materials. For metal substrates / base materials only perform wet chemistry testing*

X-Ray Fluorescence (XRF) prescreening indicates a lead level less than 0.01% (100ppm) for any accessible substrate / base material

**OR** Y Y/N

Lead content of all accessible substrates / base materials, sampled from the finished product do not exceed 0.03% (300 ppm)

--- Y/N

**HAZARDOUS LIQUID CHEMICALS**

Test report is provided indicating no hazardous chemicals are present in liquid filled products in accordance with 16 CFR 1500.231 or Canada Hazardous Products Act (if applicable)

**RATING**

**COMMENTS**

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*N/A No surface coatings*

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*See RSHC data table*

*See RSHC data table*

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*N/A No liquids*

**RESTRICTED SUBSTANCES AND HAZARDOUS COMPONENTS TESTING FOR CHILDREN'S PRODUCTS**

	RATING	COMMENTS
<p><b>PHTHALATES - For Child Care Articles and Apparel Only</b></p> <p><i>Note: Applies to all plastic/rubber components in child care articles for children &lt;4 years of age that are intended for sleeping, feeding, teething, or sucking.</i></p> <p><i>Note: Applies to soft plastic/rubber components in apparel that are accessible to the mouth when worn. This applies to apparel that is designed, marketed or intended for children &lt;4 yrs. of age which includes newborn, infant, &amp; toddler sizes 5T and under.</i></p> <p><i>Note: Phthalates requirements for Apparel are effective for products manufactured on or after August 14, 2009.</i></p> <p>Is the product a Child Care Article/Children's Apparel intended for sleeping, feeding, teething, or sucking that provides a plastic/rubber component? (children's sleepwear, baby bibs, bedding, blankets with teething corners, etc.) <u>          N          </u> Y/N</p> <p><b>OR</b></p> <p>Does the apparel include a soft plastic component that is accessible to the mouth when worn? (socks with grippers, screen prints, light-up patches, trim or other embellishments) <u>          N          </u> Y/N</p> <p>Test report provided (dated within 1 year) indicates that the finished product contains no more than 0.1% (1000 ppm) of each of the phthalates listed below.</p> <p>Test report must indicate testing was performed as per method EPA 8270C, EN14372 or ASTM D3421, or states compliance with CPSIA Section 108 (HR4040):</p> <p>Test report date <u>          ---          </u> <b>---</b></p> <p><b>OR</b></p> <p>Phthalate testing indicates that the finished product contains no more than 0.1% (1000 ppm) of each of the phthalates listed below.</p> <p>DINP diisononyl phthalate            DIDP diisodecyl phthalate            DnOP di-n-octyl phthalate            DEHP di-(2-ethylhexyl) phthalate            BBP benzyl butyl phthalate            DBP dibutyl phthalate</p>		<p><i>N/A - Not a Child Care Article</i></p> <hr/> <p><i>N/A - Does not include a plastic component that is accessible to the mouth when worn</i></p> <hr/> <p><i>N/A</i></p> <hr/> <p><i>N/A</i></p> <hr/>

**RESTRICTED SUBSTANCES AND HAZARDOUS COMPONENTS TESTING FOR CHILDREN'S PRODUCTS**

	RATING	COMMENTS						
<p><b>LIQUIDS, PUTTIES, PASTES, POWDERS, GELS</b></p> <p><i>Note: the following requirements are for products marketed in the US only</i></p> <p><u>USP 61 Microbial Limits Test</u></p> <p>Test report is provided which indicates that liquids, putties, pastes, powders, or gels sampled from the finished goods have been tested in accordance to United States Pharmacopeia (USP) 61 Microbial Limits Test and are within the following limits:</p> <table border="1"> <thead> <tr> <th>Tested Age</th> <th>Total Viable Count Limit</th> </tr> </thead> <tbody> <tr> <td>18 months or less</td> <td>500 cfu/ml(g)</td> </tr> <tr> <td>over 18 months</td> <td>5000 cfu/ml(g)</td> </tr> </tbody> </table> <p>Test report provided indicates the absence of Staphylococcus aureus, Pseudomonas aeruginosa, Salmonella, and Escherichia coli</p> <p>Report Date (dated within 1 year) <u>---</u></p> <p><u>USP 51 Preservative Effectiveness Test</u></p> <p>Test report is provided which indicates that liquids, putties, pastes, powders, or gels sampled from the finished goods have been tested in accordance to United States Pharmacopeia (USP) 51 Preservative Effectiveness Test</p> <p>Report Date (dated within 2 years) <u>---</u></p> <p><u>Combustible Liquids</u></p> <p><i>Note: the following requirement is for products marketed in the US only</i></p> <p>Test report is provided which indicates that all liquids sampled from the finished goods have a flash point higher than 150°F (65.6°C) when tested in accordance with 16 CFR 1500.43</p> <p>Report Date (dated within 1 year) <u>---</u></p>	Tested Age	Total Viable Count Limit	18 months or less	500 cfu/ml(g)	over 18 months	5000 cfu/ml(g)	<p>---</p> <p>---</p> <p>---</p> <p>---</p>	<p><i>N/A No liquids, putties, pastes, powders, gels</i></p> <p><i>N/A No liquids, putties, pastes, powders, gels</i></p> <p><i>N/A No liquids, putties, pastes, powders, gels</i></p> <p><i>N/A No liquids, putties, pastes, powders, gels</i></p>
Tested Age	Total Viable Count Limit							
18 months or less	500 cfu/ml(g)							
over 18 months	5000 cfu/ml(g)							

**SUBSTRATE / BASE MATERIAL LIST**

Record all accessible substrate - base materials below:

Location / Position on Product	Color	Material	XRF Pre-Screen Lead Content	Wet Chemistry Lead Content
			(Measurement in PPM, unless otherwise specified)	
<i>tagless</i>	<i>dk grey</i>	<i>screen</i>	<i>nd</i>	
<i>collar</i>	<i>lt grey</i>	<i>fabric</i>	<i>nd</i>	
<i>neck trim</i>	<i>lt grey</i>	<i>fabric</i>	<i>nd</i>	
<i>body</i>	<i>lt grey</i>	<i>fabric</i>	<i>nd</i>	

LT = Less than, ND = Not Detected at the Reporting Limit

