

**TEST REPORT Nº QUI/L-284.504/1/17**  
**CHEMICAL ANALYSIS****INTERESTED PARTY: DIOXYL REVESTIMENTOS QUIMICOS LTDA**  
Av.: Dos Imigrantes, 1500 C.P.590 – Brasília  
89281-537– São Bento Do Sul (SC)  
Ref.: (88109)**1. SAMPLE(S) IDENTIFICATION**

01 (One) Sample of Line PU Colorless, identified by the interested party as being: Line PU Colorless, and received by the laboratory on February 14, 2017.  
**Internal Identification: L-0219988**

**2. METHODOLOGIES USED**

16 CFR Part 1303 – Ban of Lead- Containing Paint and Certain Consumer Products Bearing Lead- Containing Paint  
ASTM F963: 2016 – Standard Consumer Safety Specification for Toy Safety.  
Internal Procedure C - 001 - QFN - Rev. 04 - Migration Test of Metals in Different Matrices.

**3. RESULTS OBTAINED****3.1 Determination of Heavy Metals Migration**

<b>ELEMENT</b>	<b>VALUE FOUND mg/kg</b>	<b>QUANTIFICATION LIMIT mg/kg</b>	<b>MAXIMUM ALLOWED VALUE mg/kg</b>
Antimony Sb	<0.200	0.200	60.00
Arsenic As	<0.500	0.500	25.00
Barium Ba	0.441	0.175	1000.00
Cadmium Cd	<0.175	0.175	75.00
Lead Pb	<0.875	0.875	90.00
Chrome Cr	<0.350	0.350	60.00
Mercury Hg	<0.625	0.625	60.00
Selenium Se	<0.500	0.500	500.00

### 3.2 Determination of Lead Content.

PARAMETERS	VALUE FOUND mg/kg	QUANTIFICATION LIMIT mg/kg	MAXIMUM ALLOWED VALUE mg/kg
Lead Pb	< 20.0000	20.0000	90.00

### 4. CONCLUSION

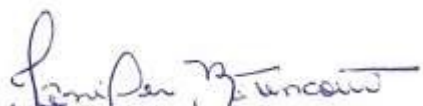
The sample analyzed meets the specifications of 16 CFR Part 1303 and ASTM F963:2016 in relation to the parameters determined.

### 5. DATE OF THE TEST(S)

Test carried out in the period from February 14 up to March 01, 2017.

São Paulo, March 01, 2017.

**L.A. FALCÃO BAUER LTDA**  
Technological Center of Quality Control



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