

TEST REPORT Nº QUI/L-284.504/3/17
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 Pigmented, identified by the interested party as being: Line PU Pigmented, and received by the laboratory on February 14, 2017.

Internal Identification: L-0219990

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.**

ELEMENT	VALUE FOUND mg/kg	QUANTIFICATION LIMIT mg/kg	MAXIMUM ALLOWED VALUE mg/kg
Antimony Sb	<0.200	0.200	60.00
Arsenic As	<0.500	0.500	25.00
Barium Ba	<0.175	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

Results presented in this document refer exclusively to the sample(s) tested.
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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

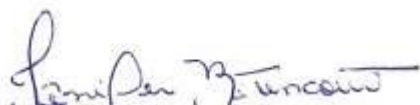
The sample analyzed meets the specifications of 16 CFR Part 1303 and ASTM F963:2016 in relation to the parameters determined.

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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