



Test Laboratory Accredited by Cgcre / Inmetro according to NBR ISO/IEC 17025, under no. CRL-003.  
INMETRO is a signatory of ILAC MRA – International Laboratory Accreditation Cooperation Mutual Recognition Arrangement.

**TEST REPORT No. N QUI/201105/1/A/10**  
**WOOD**  
**CHEMICAL ANALYSIS**

**INTERESTED PARTY:** **DIOXYL REVESTIMENTOS QUÍMICOS LTDA.**  
Av. dos Imigrantes, 1500 - C.P. 590 - Brasília  
89290-000 - São Bento do Sul - SC  
Re.: (47370)

**1. SAMPLE IDENTIFICATION**

01 (one) sample of Wood identified by the interested party as:  
G400/G450J00101 - G570J00220 - G570J00230 - G570J00245 - G570J00270 - X570 - X296 - X400 - X410 - V700 - V603 - V610 - V340 - T006 - T014 - T025 - T044, extracted of 01 proof body and received by the laboratory in 07/14/10.

Internal identification: **555**

**2. METHODS**

Internal Procedure C-qm-002-CIV - rev.06 - Migration of Metal in Different Matrices.  
NBR NM 300-3:2004 – Toy Safety – Part 3: Migration of Certain Elements.  
ASTM F963 - 07 - Section 4.35 - Standard Consumer Safety Specification for toy Safety.

**3. RESULTS**

ELEMENT		FINDING mg/Kg	QUANTIFICATION LIMIT mg/Kg	MAXIMUM ALLOWED VALUE
Antimony	Sb	<3,000	3,000	60,00
Arsenic	As	<2,000	2,000	25,00
Barium	Ba	47,075	1,750	1000,00
Cadmium	Cd	<1,750	1,750	75,00
Lead	Pb	< 1,750	1,750	90,00
Chromium	Cr	2,135	1,750	60,00
Mercury	Hg	<3,750	3,750	60,00
Selenium	Se	<3,000	3,000	500,00

Os resultados apresentados no presente documento referem-se exclusivamente à(s) amostra(s) ensaiada(s).  
A reprodução deste documento somente poderá ser feita na íntegra e sua utilização para fins promocionais depende de aprovação prévia.

---

Test Laboratory Accredited by Cgcre / Inmetro according to NBR ISO/IEC 17025, under no. CRL-003.  
INMETRO is a signatory of ILAC MRA – International Laboratory Accreditation Cooperation Mutual Recognition Arrangement.

---

**4. CONCLUSION**

The analyzed sample meets the requirements of Standard NBR NM 300-3:2004 - Toy Safety - Part 3: Migration of certain elements and ASTM F963 - 07 - Section 4.35 - Standard Consumer Safety Specification for toy Safety as per the established parameters.

**5. DATE OF TEST(S)**

Test performed from 07/19/10 to 07/21/10.

*Note: This Report cancels and supersedes the report N°QUI/201.105/1/10, issued on 07/22/2010.*

São Paulo, August 05, 2010.

L.A. FALCÃO BAUER LTDA.  
Centro Tecnológico de Controle da Qualidade

---

**GISLEIDE DIOMAR DA SILVA**  
CHEMICAL ANALYST  
CRQ no. 225196

L.A. FALCÃO BAUER LTDA.  
Centro Tecnológico de Controle da Qualidade

---

**ANDRÉ DE CARVALHO RAMOS**  
LABORATORY COORDINATOR  
CRBio no. 54086/01 D

GPI

Os resultados apresentados no presente documento referem-se exclusivamente à(s) amostra(s) ensaiada(s).  
A reprodução deste documento somente poderá ser feita na íntegra e sua utilização para fins promocionais depende de aprovação prévia.