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NYCE LABORATORIOS, S.C.

**ALFONSO HERRERA No. 15, COLONIA SAN RAFAEL, C.P. 06470,
CUAUHTÉMOC, CIUDAD DE MÉXICO.**

*Has been accredited as a Testing Laboratory under the NMX-EC-17025-
IMNC-2018 ISO / IEC 17025: 2017 standard. General requirements for the
competence of testing and calibration laboratories, for the branch of
Chemistry.*

Accreditation Number: Q-111-026/09

Accreditation date: 2009/02/17

Update date: 2022/12/08

Reference number: 22LP4873

Procedure: Scope extension

The scope for testing is in accordance with:

Waterproofing

Test: Construction industry - On-site application liquid elastomeric waterproofing - Specification and test methods. Item 8.3 Viscosity.
Standard and / or reference method: NMX-C-450-ONNCCE-2019 Item 8.3
Authorized Signatories
Gabriel Trigo Ávila
Martín Lozano Palomares

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Reference number: 22LP4873

Test: Construction industry - On-site application liquid elastomeric waterproofing - Specification and test methods. Item. 8.4 Rack stability.
Standard and / or reference method: NMX-C-450-ONNCCE-2019 Item 8.4
Authorized Signatories
Gabriel Trigo Ávila
Martín Lozano Palomares
Test: Construction industry - On-site application liquid elastomeric waterproofing - Specification and test methods. Item 8.5 Water vapor permeability.
Standard and / or reference method: NMX-C-450-ONNCCE-2019 Inciso 8.5
Authorized Signatories
Gabriel Trigo Ávila
Martín Lozano Palomares
Test: Construction industry - On-site application liquid elastomeric waterproofing - Specification and test methods. Item 8.6 Wet adhesion
Standard and / or reference method: NMX-C-450-ONNCCE-2019 Item 8.6
Authorized Signatories
Gabriel Trigo Ávila
Martín Lozano Palomares
Test: Construction industry - On-site application liquid elastomeric waterproofing - Specification and test methods. Item 8.7 Water absorption
Standard and / or reference method: NMX-C-450-ONNCCE-2019 Item 8.7
Authorized Signatories
Gabriel Trigo Ávila
Martín Lozano Palomares
Test: Construction industry - On-site application liquid elastomeric waterproofing - Specification and test methods. Item 8.8 Accelerated weathering.
Standard and / or reference method: NMX-C-450-ONNCCE-2019 Item 8.8
Authorized Signatories
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Test: Construction industry - On-site application liquid elastomeric waterproofing - Specification and test methods. Item 8.9 Tensile strength.
Standard and / or reference method: NMX-C-450-ONNCCE-2019 Item 8.9
Authorized Signatories
Gabriel Trigo Ávila
Martín Lozano Palomares
Test: Construction industry - On-site application liquid elastomeric waterproofing - Specification and test methods. Item 8.9 Elongation percentage
Standard and / or reference method: NMX-C-450-ONNCCE-2019 Item 8.9
Authorized Signatories
Gabriel Trigo Ávila
Martín Lozano Palomares
Test: Construction industry - On-site application liquid elastomeric waterproofing - Specification and test methods. Item 8.10 Low temperature flexibility.
Standard and / or reference method: NMX-C-450-ONNCCE-2019 Item 8.10
Authorized Signatories
Gabriel Trigo Ávila
Martín Lozano Palomares
Test: Construction industry - On-site application liquid elastomeric waterproofing - Specification and test methods. Item 8.10 Determination of whiteness and fouling in elastomeric waterproofers.
Standard and / or reference method: NMX-C-450-ONNCCE-2010 Item 8.10 (withdrawn)
Authorized Signatories
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Paints

Test: Construction industry - Determination of non-volatile and total volatile material in paints. Determination of non-volatile and total volatile material.
Standard and / or reference method: NMX-C-425-ONNCCE-2003
Authorized Signatories
Martín Lozano Palomares
Test: Coatings, Paints, Varnishes and Related Products – Determination of Specular Gloss of Films of Paints, Varnishes, Coatings and Related Non-Metallic Products
Standard and / or reference method: NMX-U-093-SCFI-2012
Authorized Signatories
Martín Lozano Palomares
Test: Construction industry – Paints – Architectural Paints – Physical Specifications – Chemicals, Performance and Test Methods 5.2 Mercurial Biocides and Heavy Metals
Standard and / or reference method: NMX-C-423-ONNCCE-2019 Inciso 5.2
Authorized Signatories
Alma Beatriz López Reyes
Angelica Solano Apolinar
Juana Guadalupe Díaz Rodríguez
Matilde Camacho Aguilar
Test: Construction industry – Paints – Architectural Paints – Physical Specifications – Chemicals, Performance and Test Methods 5.3 Whiteness index
Standard and / or reference method: NMX-C-423-ONNCCE-2019 Inciso 5.3
Authorized Signatories
Martín Lozano Palomares
Test: Construction industry – Paints – Architectural Paints – Physical Specifications – Chemicals, Performance and Test Methods 5.4 Rub Pigment Incompatibility (Rub-up).
Standard and / or reference method: NMX-C-423-ONNCCE-2019 Inciso 5.4
Authorized Signatories
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Test: Coatings, Paints, Varnishes and Related Products – Preparation of Test Samples
Standard and / or reference method: NMX-U-041-SCFI-2010
Authorized Signatories
Martín Lozano Palomares
Test: Coatings, Paints, Varnishes and Related Products – Test Methods for the Determination of Apparent Density and Real Density in Paints, Varnishes, Lacquers and Related Products (Procedure A)
Standard and / or reference method: NMX-U-117-SCFI-2012 (procedure A)
Authorized Signatories
Martín Lozano Palomares
Test: Coatings, Paints, Varnishes and Related Products – Test Methods to Determine the Covering Power and the Contrast Ratio of Paints and Coatings by Reflectometry.
Standard and / or reference method: NMX-U-118-SCFI-2013
Authorized Signatories
Martín Lozano Palomares
Test: Coatings, Paints, Varnishes and Related Products – Determination of the efficiency of Architectural Paints Based on Emulsions.
Standard and / or reference method: NMX-U-121-SCFI-2016
Authorized Signatories
Martín Lozano Palomares
Test: Coatings, Paints, Varnishes and Related Products - Determination of wear resistance by wet carving.
Standard and / or reference method: NMX-U-116-SCFI-2018
Authorized Signatories
Martín Lozano Palomares
Test: Test method for the determination of pH in aqueous pigment dispersions.
Standard and / or reference method: NMX-U-007-SCFI-2011
Authorized Signatories
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Test: Determination of Viscosity Using the Brookfield Viscometer.
Standard and / or reference method: NMX-U-038-SCFI-2012
Authorized Signatories
Martín Lozano Palomares

Chemical tests on leather

Test: Determination of the pH and the increase in pH of an aqueous extract of leather.
Standard and / or reference method: NMX-A-229-1982
Authorized Signatories
Cristian Daniel Onofre Zavala
Gabriel Trigo Ávila
Marco Antonio Espinosa Rebolledo
Test: Determination of the pH and the increase in pH of an aqueous extract of leather.
Standard and / or reference method: ISO 4045:1997
Authorized Signatories
Cristian Daniel Onofre Zavala
Gabriel Trigo Ávila
Marco Antonio Espinosa Rebolledo
Test: Chromium content determination.
Standard and / or reference method: NMX-A-230-1982.
Authorized Signatories
Alma Beatriz López Reyes
Almendra Libertad Rubio Castro
Cristian Daniel Onofre Zavala
Gabriel Trigo Ávila
Matilde Camacho Aguilar

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Reference number: 22LP4873

Test: Determination of fats and other soluble materials extractable with methyl chloride.
Standard and / or reference method: NMX-A-221-1982.
Authorized Signatories
Alma Beatriz López Reyes
Almendra Libertad Rubio Castro
Cristian Daniel Onofre Zavala
Gabriel Trigo Ávila
Matilde Camacho Aguilar
Test: Determination of moisture in leather.
Standard and / or reference method: NMX-A-225-1982.
Authorized Signatories
Alma Beatriz López Reyes
Almendra Libertad Rubio Castro
Cristian Daniel Onofre Zavala
Gabriel Trigo Ávila
Matilde Camacho Aguilar
Test: Determination of total ash and water insoluble ash.
Standard and / or reference method: NMX-A-228-1982.
Authorized Signatories
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Almendra Libertad Rubio Castro
Cristian Daniel Onofre Zavala
Gabriel Trigo Ávila
Matilde Camacho Aguilar

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Reference number: 22LP4873

Test: Safety-Personal protective equipment-Protective footwear-Classification, specifications and test methods Item 6.1.6 Appendix C Determination of the pH and the increase in pH of an aqueous extract of leather.
Standard and / or reference method: NOM-113-STPS-2009 Item 6.1.6 Appendix C
Authorized Signatories
Cristian Daniel Onofre Zavala
Gabriel Trigo Ávila
Test: Safety-personal protective equipment-hand protection-part 1: protection against mechanical risks-requirements and test methods. Item 5.2 Test method 8.1 Photometric determination of chromium (VI) using 1.5 diphenylcarbazide.
Standard and / or reference method: NMX-S-060/1-SCFI-2008 Item 5.2 Test method 8.1
Authorized Signatories
Alma Beatriz López Reyes
Cristian Daniel Onofre Zavala
Gabriel Trigo Ávila
Juana Guadalupe Diaz Rodriguez
Matilde Camacho Aguilar
Test: Leather - Chemical tests for the determination of certain azo colorants in dyed leathers - Part 1: Determination of certain aromatic amines derived from azo colorants
Standard and / or reference method: UN-EN ISO 17234-1:2010
Authorized Signatories
Alma Beatriz López Reyes
Lorena Lopez Piña
Matilde Camacho Aguilar
Xóchitl Elizabeth López Gómez
Test: Leather - Chemical tests - Determination of pentachlorophenol content
Standard and / or reference method: DIN EN ISO 17070:2007-01
Authorized Signatories
Alma Beatriz López Reyes
Lorena Lopez Piña
Matilde Camacho Aguilar

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Reference number: 22LP4873

Xóchitl Elizabeth López Gómez
Test: Determination of total metals in leather or leather. Leather — Chemical determination of metal content — Part 2: Total metal content
Standard and / or reference method: ISO 17072-2:2011
Authorized Signatories
Alma Beatriz López Reyes
Matilde Camacho Aguilar
Test: Determination of extractable metals in leather or leather. Leather — Chemical determination of metal content — Part 1: Extractable metals
Standard and / or reference method: ISO 17072-1:2011
Authorized Signatories
Alma Beatriz López Reyes
Matilde Camacho Aguilar
Test: Determination of phenols and tannins, in leather and leather.
Standard and / or reference method: Internal method QP-P12.02 (April 16th, 2015)
Authorized Signatories
Alma Beatriz López Reyes
Matilde Camacho Aguilar
Test: Identification of collagens and zein in leather and leather.
Standard and / or reference method: Internal method QP-P13.00, (April 16th, 2015)
Authorized Signatories
Alma Beatriz López Reyes
Matilde Camacho Aguilar

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Reference number: 22LP4873

Biodegradability

<p>Test: Determination of the ultimate aerobic biodegradability of plastic materials under controlled composting conditions — Method by analysis of evolved carbon dioxide — Part 2: Gravimetric measurement of carbon dioxide evolved in a laboratory-scale test.</p>
<p>Standard and / or reference method: NMX-E-273-NYCE-2019 6.3 Final aerobic biodegradation. Under standard ISO 14855-2: 2018</p>
<p>Authorized Signatories</p>
<p>Alma Beatriz López Reyes</p>
<p>Erick Hernandez Luqueño</p>
<p>Juan Carlos Flores Acevedo</p>
<p>Matilde Camacho Aguilar</p>
<p>Test: Terrestrial Plant Test: Seedling Emergence and Seedling Growth Test, OECD Publishing, Paris." DOI. Prueba No. 208. DOI.</p>
<p>Standard and / or reference method: NMX-E-273-NYCE-2019 6.4 Composts without adverse effects on compost. Under standard OECD (2006), Test Number 208</p>
<p>Authorized Signatories</p>
<p>Alma Beatriz López Reyes</p>
<p>Erick Hernandez Luqueño</p>
<p>Juan Carlos Flores Acevedo</p>
<p>Matilde Camacho Aguilar</p>
<p>Test: Plastics industry – Compostable plastics – Specifications and test methods. Appendix A Example of the test method for evaluating ecotoxicity.</p>
<p>Standard and / or reference method: NMX-E-273-NYCE-2019 Appendix A</p>
<p>Authorized Signatories</p>
<p>Alma Beatriz López Reyes</p>
<p>Erick Hernandez Luqueño</p>
<p>Juan Carlos Flores Acevedo</p>
<p>Matilde Camacho Aguilar</p>

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Reference number: 22LP4873

Test: Plastics — Determination of the degree of disintegration of plastic materials under simulated composting conditions in a laboratory-scale test.
Standard and / or reference method: NMX-E-273-NYCE-2019 6.2 Disintegration during composting. Under standard ISO 20200:2015.
Authorized Signatories
Alma Beatriz López Reyes
Erick Hernandez Luqueño
Juan Carlos Flores Acevedo
Matilde Camacho Aguilar

Bioavailability of metals

Test: Standard Operating Procedure for Determination of Phthalates.
Standard and / or reference method: CPSC-CH-C1001-09.4(2018)
Authorized Signatories
Alma Beatriz López Reyes
Lorena Lopez Piña
Matilde Camacho Aguilar
Xóchitl Elizabeth López Gómez
Test: Safety of toys - Part 3: Migration of certain elements. Determination of Lead, Cadmium, Chromium, Barium, Mercury, Antimony, Arsenic, Selenium.
Standard and / or reference method: UNE-EN 71-3:2018
Authorized Signatories
Alma Beatriz López Reyes
Angelica Solano Apolinar
Juana Guadalupe Díaz Rodríguez
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Reference number: 22LP4873

Test: Glass pottery ware, glazed ceramics, porcelain and glass ware - Maximum permissible limits of soluble lead and cadmium- Test method.
Standard and / or reference method: NOM-231-SSA1-2016
Authorized Signatories
Alma Beatriz López Reyes
Angelica Solano Apolinar
Juana Guadalupe Díaz Rodríguez
Matilde Camacho Aguilar
Test: Standard Consumer Safety Specification for toy safety. Arsenic, Antimony, Barium, Cadmium, Chromium, Lead, Selenium and Mercury.
Standard and / or reference method: ASTM F 963-17 Item 4.3.5 y 8.3
Authorized Signatories
Alma Beatriz López Reyes
Angelica Solano Apolinar
Juana Guadalupe Díaz Rodríguez
Matilde Camacho Aguilar
Test: Safety of toys — Part 3: Migration of certain elements — Amendment 1.
Standard and / or reference method: ISO 8124-3:2020. Part 3
Authorized Signatories
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Juana Guadalupe Díaz Rodríguez
Matilde Camacho Aguilar

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Reference number: 22LP4873

Test: Environmental health. Toys and school articles. Limits bioavailability of heavy metals. Chemical specifications and test methods.
Standard and / or reference method: NOM-252-SSA1-2011/ SOR/2011-17
Authorized Signatories
Alma Beatriz López Reyes
Angelica Solano Apolinar
Juana Guadalupe Díaz Rodríguez
Matilde Camacho Aguilar
Test: Standard Operating Procedure for Determining Total Lead (Pb) in Children's Metal Products (Including Children's Metal Jewelry)
Standard and / or reference method: CPSC-CH-E1001-08.3
Authorized Signatories
Alma Beatriz López Reyes
Angelica Solano Apolinar
Juana Guadalupe Díaz Rodríguez
Matilde Camacho Aguilar
Test: Standard Operating Procedure for Determining Total Lead (Pb) in Nonmetal Children's Products
Standard and / or reference method: CPSC-CH-E1002-08.3 / SOR/2018-83
Authorized Signatories
Alma Beatriz López Reyes
Angelica Solano Apolinar
Juana Guadalupe Díaz Rodríguez
Matilde Camacho Aguilar
Test: Standard Operating Procedure for Determining Lead (Pb) in Paint and Other Similar Surface Coatings*/ASTM E1645-01(2007) and ASTM E1613-12
Standard and / or reference method: CPSC-CH-E1003-09.1 / SOR/2016-193
Authorized Signatories
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Reference number: 22LP4873

Juana Guadalupe Díaz Rodríguez
Matilde Camacho Aguilar

Special Cases

Test: Primary cells and batteries – Part 1: general requirements. Appendix DA: Test method to determine percentage of substances considered dangerous in cells and batteries.
Standard and / or reference method: NMX-J-160-1-ANCE-2020 Appendix DA.
Authorized Signatories
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Juana Guadalupe Diaz Rodríguez
Matilde Camacho Aguilar

By entidad mexicana de acreditación, a.c.

María Isabel López Martínez
General Director

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