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RED COLOMBIANA DE MEDICINA GENETICA SAS - PREGEN
BOGOTA
CARRERA 15 A # 106 - 42
11001 BOGOTA
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Date of Report 21.11.2025
Sample Received 17.11.2025
Date of Sampling 07.11.2025
LAB-ID 252045522

Medical Report

| | | | |
|---------------|---------------------------|--------|----------|
| Patient name | ZAMBRANO MATEUS ALEJANDRO | DBS-ID | A0321014 |
| Date of Birth | 16.10.2025 | Gender | M |

Indication: Newborn Screening

Method(s): Immunoassay, Tandem mass spectrometry from Dried Blood Spot

Results:

| Parameter | Value | Unit | Reference |
|--|----------|--------|-----------|
| Birth weight (g) | 3400 | g | - |
| 17-hydroxyprogesterone (17OHP) | 6.5 | nmol/L | < 90.0 |
| Thyroid-stimulating hormone (TSH) | 0.7 | μU/mL | < 15.0 |
| Biotinidase | 296.8 | U | > 51.0 |
| Galactose-1-P-uridyltransferase (GALT) | 7.1 | U/g Hb | > 2.5 |
| Immunoreactive trypsinogen (IRT) | 16.9 | ng/mL | < 65.0 |
| Phenylalanine | 38.5 | μmol/L | < 150.0 |
| Amino acid profile | negative | | - |
| Acylcarnitine profile | negative | | - |

Interpretation: NEGATIVE RESULT

Please note: Inconspicuous negative biochemical results cannot exclude any inborn error of metabolism or endocrine disorder with certainty in newborns. We recommend any follow-up or genetic testing if any clinical symptoms are present.

Authorized By: Assoc.-Prof. Dr. Andrea-Romana KASPER, MD, PhD
[Specialist for Pediatrics, Neonatology and Nutrition]

Report was electronically signed and approved.