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BOGOTA  
CARRERA 15 A # 106 - 42  
11001 BOGOTA  
Colombia

Date of Report 05.12.2025  
Sample Received 01.12.2025  
Date of Sampling 13.11.2025  
LAB-ID 252047730

## Medical Report

|               |                                   |           |          |
|---------------|-----------------------------------|-----------|----------|
| Patient name  | <b>RIVERA GUTIERREZ MARIA PAZ</b> | Sample-ID | A0321026 |
| Date of Birth | <b>15.09.2025</b>                 | Gender    | F        |

**Indication:** Newborn Screening

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

**Results:**

| Parameter                              | Value    | Unit   | Reference |
|--|----------|--------|-----------|
| Birth weight (g)                       | 2550     | g      | -         |
| 17-hydroxyprogesterone (17OHP)         | <5.0     | nmol/L | < 90.0    |
| Thyroid-stimulating hormone (TSH)      | 1.4      | μU/mL  | < 15.0    |
| Biotinidase                            | 485.4    | U      | > 51.0    |
| Galactose-1-P-uridyltransferase (GALT) | 4.7      | U/g Hb | > 2.5     |
| Immunoreactive trypsinogen (IRT)       | <15      | ng/mL  | < 65.0    |
| Phenylalanine                          | 28.7     | 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.