

Dr. MARIA JOSE PINZON GARCIA  
RED COLOMBIANA DE MEDICINA GENETICA SAS - PREGEN  
BOGOTA  
CARRERA 15 A # 106 - 42  
11001 BOGOTA  
Colombia

Date of Report 28.11.2025  
Sample Received 25.11.2025  
Date of Sampling 11.11.2025  
LAB-ID 252046525

## Medical Report

|               |                                |        |          |
|---------------|--------------------------------|--------|----------|
| Patient name  | <b>LADINO GUEVARA JERONIMO</b> | DBS-ID | A0321024 |
| Date of Birth | <b>25.09.2025</b>              | Gender | M        |

**Indication:** Newborn Screening

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

**Results:**

| Parameter                              | Value    | Unit   | Reference |
|--|----------|--------|-----------|
| Birth weight (g)                       | 3645     | g      | -         |
| 17-hydroxyprogesterone (17OHP)         | 23.5     | nmol/L | < 90.0    |
| Thyroid-stimulating hormone (TSH)      | 1.7      | μU/mL  | < 15.0    |
| Biotinidase                            | 286.5    | U      | > 51.0    |
| Galactose-1-P-uridyltransferase (GALT) | 5.9      | U/g Hb | > 2.5     |
| Immunoreactive trypsinogen (IRT)       | <15      | ng/mL  | < 65.0    |
| Phenylalanine                          | 52.6     | 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.