

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

Date of Report 15.11.2025  
Sample Received 07.11.2025  
Date of Sampling 31.10.2025  
LAB-ID 252043848

## Medical Report

Patient name	<b>PACHECO OSORIO MATEO JOSUE</b>	DBS-ID	A0321104
Date of Birth	<b>08.10.2025</b>	Gender	M

**Indication:** Newborn Screening

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

**Results:**

Parameter	Value	Unit	Reference
Birth weight (g)	2420	g	-
17-hydroxyprogesterone (17OHP)	6.2	nmol/L	< 90.0
Thyroid-stimulating hormone (TSH)	0.9	µU/mL	< 15.0
Biotinidase	272.9	U	> 51.0
Galactose-1-P-uridyltransferase (GALT)	10.2	U/g Hb	> 2.5
Immunoreactive trypsinogen (IRT)	<15	ng/mL	< 65.0
Phenylalanine	35.6	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.