

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

Date of Report 05.01.2026
Sample Received 29.12.2025
Date of Sampling 11.12.2025
LAB-ID 252052533

Medical Report

Patient name	ESPINOSA YANDY SAMUEL	Sample-ID	A0321311
Date of Birth	06.12.2025	Gender	M

Indication: Newborn Screening

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

Results:

Parameter	Value	Unit	Reference
Birth weight (g)	3770	g	-
17-hydroxyprogesterone (17OHP)	9.9	nmol/L	< 90.0
Thyroid-stimulating hormone (TSH)	1.4	μU/mL	< 15.0
Biotinidase	145.8	U	> 51.0
Galactose-1-P-uridyltransferase (GALT)	5.4	U/g Hb	> 2.5
Immunoreactive trypsinogen (IRT)	16.0	ng/mL	< 65.0
Phenylalanine	34.9	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.