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Date of Report 05.01.2026  
Sample Received 29.12.2025  
Date of Sampling 16.12.2025  
LAB-ID 252052233

## Medical Report

Patient name	<b>LUCUMI PALACIOS EMMANUEL</b>	Sample-ID	A0321488
Date of Birth	<b>08.12.2025</b>	Gender	M

**Indication:** Newborn Screening

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

**Results:**

Parameter	Value	Unit	Reference
Birth weight (g)	2920	g	-
17-hydroxyprogesterone (17OHP)	8.0	nmol/L	< 90.0
Thyroid-stimulating hormone (TSH)	<0.7	µU/mL	< 15.0
Biotinidase	204.9	U	> 51.0
Galactose-1-P-uridyltransferase (GALT)	7.2	U/g Hb	> 2.5
Immunoreactive trypsinogen (IRT)	16.5	ng/mL	< 65.0
Phenylalanine	31.7	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.