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Date of Report 11.10.2025
Sample Received 08.10.2025
Date of Sampling 03.10.2025
LAB-ID 252038694

Medical Report

Patient name	AVENDAÑO OCHOA SAMUEL	DBS-ID	A0320652
Date of Birth	18.08.2025	Gender	M

Indication: Newborn Screening

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

Results:

Parameter	Value	Unit	Reference
Birth weight (g)	3375	g	-
17-hydroxyprogesterone (17OHP)	5.1	nmol/L	< 90.0
Thyroid-stimulating hormone (TSH)	1.7	μU/mL	< 15.0
Biotinidase	248.3	U	> 51.0
Galactose-1-P-uridyltransferase (GALT)	8.7	U/g Hb	> 2.5
Immunoreactive trypsinogen (IRT)	17.7	ng/mL	< 65.0
Phenylalanine	32.6	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.