

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

Date of Report 05.12.2025
Sample Received 01.12.2025
Date of Sampling 18.11.2025
LAB-ID 252047747

Medical Report

Patient name	GOMEZ ARGUELLO ELENA	Sample-ID	A0321275
Date of Birth	02.11.2025	Gender	F

Indication: Newborn Screening

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

Results:

Parameter	Value	Unit	Reference
Birth weight (g)	2630	g	-
17-hydroxyprogesterone (17OHP)	10.0	nmol/L	< 90.0
Thyroid-stimulating hormone (TSH)	1.0	µU/mL	< 15.0
Biotinidase	201.1	U	> 51.0
Galactose-1-P-uridyltransferase (GALT)	5.2	U/g Hb	> 2.5
Immunoreactive trypsinogen (IRT)	24.6	ng/mL	< 65.0
Phenylalanine	35.5	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.