

Interpretation of Newborn Screening Results for Galactosemia:

“ \leq ” means “is less than or equal to”

“ $>$ ” means “is greater than”

Final Result	Test Results		Likely Causes
	Transferase	Reference Range	
Normal	Normal	> 3.5 U/dL	No indication of a defect in galactose metabolism.
Borderline Risk	Abnormal (Decreased)	2.6 – 3.5 U/dL	<ul style="list-style-type: none"> - Variant galactosemia - Other enzyme defects in red blood cells - Improperly handled sample (heat damage or transit delay)
High Risk	Abnormal (Decreased)	≤ 2.5 U/dL	<ul style="list-style-type: none"> - Classical galactosemia - Variant galactosemia - Other enzyme defects in red blood cells - Improperly handled sample (heat damage or transit delay)