## A COMPLETE BLOOD SPOT SCREEN:

## <24-hour Specimen + Post-transfusion Specimen



Combining the results from a specimen drawn before 24 hours with the results from a specimen collected after transfusion, provides a **COMPLETE** screen. Although early collection will mean unsatisfactory results for some disorders, other disorders are not affected by collection time. Similarly, some disorders are affected by transfusion and others are not.

Valid Before 24 hrs	Valid Post-transfusion	Blood Spot Disorders on Panel
V		Biotinidase deficiency
V		Cystic fibrosis
V		Galactosemia
V		Hemoglobinopathies
V		Severe combined immunodeficiency
V	V	Mucopolysaccharidosis type I
V	V	Pompe disease
V	V	Spinal muscular atrophy
V	V	X-linked adrenoleukodystrophy
	V	Amino acid disorders
	V	Congenital adrenal hyperplasia
	V	Congenital hypothyroidism
	V	Fatty acid oxidation disorders (acylcarnitine profile)
	V	Organic acid disorders (acylcarnitine profile)

