## 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
		Biotinidase deficiency
		Cystic fibrosis
		Galactosemia
		Hemoglobinopathies
		Severe combined immunodeficiency
		Congenital Cytomegalovirus
		Krabbe disease
		Mucopolysaccharidosis type I
		Pompe disease
		Spinal muscular atrophy
		X-linked adrenoleukodystrophy
		Amino acid disorders
		Congenital adrenal hyperplasia
		Congenital hypothyroidism
		Fatty acid oxidation disorders (acylcarnitine profile)
		Organic acid disorders (acylcarnitine profile)



Minnesota Newborn Screening program, 601 Robert St. N., St. Paul, MN 55155 \_\_\_\_\_\_Phone (800) 664-7772 *\*interpreters available*