

# 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. Of note, this list is based on what is known. There may be testing interferences that are not yet known or published and updates will be made, when needed.

Valid Before 24 hrs	Valid Post-transfusion	Blood Spot Disorders on Panel
<input checked="" type="checkbox"/>		Biotinidase deficiency
<input checked="" type="checkbox"/>		Cystic fibrosis
<input checked="" type="checkbox"/>		Galactosemia
<input checked="" type="checkbox"/>		Hemoglobinopathies
<input checked="" type="checkbox"/>		Severe combined immunodeficiency
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Congenital cytomegalovirus
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Duchenne muscular dystrophy (DMD)
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Krabbe disease
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Mucopolysaccharidosis type I
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Pompe disease
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Spinal muscular atrophy
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	X-linked adrenoleukodystrophy
	<input checked="" type="checkbox"/>	Amino acid disorders
	<input checked="" type="checkbox"/>	Congenital adrenal hyperplasia
	<input checked="" type="checkbox"/>	Congenital hypothyroidism
	<input checked="" type="checkbox"/>	Fatty acid oxidation disorders (acylcarnitine profile)
	<input checked="" type="checkbox"/>	Organic acid disorders (acylcarnitine profile)