ARIZONA'S NEWBORN SCREENING PANEL OF 31 DISORDERS
Effective August 9, 2017

Endocrine Disorders (2) Congenital hypothyroidism (CH) Congenital adrenal hyperplasia (CAH)

Amino Acid Disorders (6)
Phenylketonuria (PKU)
Maple syrup urine disease (MSUD)
Homocystinuria (HCY)
Citrullinemia type I (CIT-1)
Argininosuccinic acidemia (ASA)
Tyrosinemia type I (TYR-1)

Fatty Acid Oxidation Disorders (5)
Carnitine uptake defect (CUD)
Medium-chain acyl-CoA dehydrogenase deficiency (MCAD)
Very long-chain acyl-CoA dehydrogenase deficiency (VLCAD)
Long-chain L-3-hydroxyacyl-CoA dehydrogenase deficiency (LCHAD)
Trifunctional protein deficiency (TFP)

Organic Acid Disorders (9)
Isovaleric acidemia (IVA)
Glutaric acidemia type I (GA-1)
3-Hydroxy-3-methylglutaric aciduria (HMG)
Multiple carboxylase deficiency (MCD)
Methylmalonic acidemia-cobalamin defect (Cbl A,B)
Methylmalonic acidemia-mutase deficiency (MUT)
3-Methylcrotonyl-CoA carboxylase deficiency (3MCC)
Propionic acidemia (PROP)
Beta-ketothiolase deficiency (BKT)

Hemoglobin Disorders (3)
Sickle cell anemia (Hb SS)
S, beta-thalassemia (Hb S/ß Th)
S, C disease (Hb S/C)

Other Disorders (4)
Biotinidase deficiency (BIOT)
Galactosemia (GALT)
Cystic Fibrosis (CF)
Severe Combined Immunodeficiency (SCID)

Disorders not detected by bloodspot screening (2)
Hearing Loss (HEAR)
Critical Congenital Heart Defects (CCHD)