Hemolytic anemia

Hereditary	
Membrane deficiencies	spherocytosis, elliptocytosis, stomatocytosis, acanthocytosis;
Enzyme deficiencies	G6-PDH deficiency, drug induced hemolysis in G6-PDH deficiency, pyruvate kinase deficiency;
Hemoglobinopathy	(HbA2, HbF), formation of abnormal hemoglobin with aggregation (HbC, HbS in sickle cell anemia), formation of unstable hemoglobin

Acquired	
Autoimmune hemolytic	thermophilic autoantibodies (drugs, infections), hemolysine
Transfusion hemolysis	
Toxic	heavy metals, oxidantia
Mechanical	hemoglobinuria, microangiopathy, disseminated intravasal coagulation, hemolytic uremic syndrome, membrane deficiency (paroxysmal night hemoglobinuria, acanthocytosis in hepatopathy)
Infectious	malaria, bacterial infects
Ineffective erythropoiesis	vitamin B12 defect, folic acid deficiency, iron deficiency

For complete list of laboratory test offered at Freiburg Medical Laboratory, please visit http://www.fml-dubai.com/parameter-listings/

Updated 01/02/2022