



**PATIENT INFORMATION**

Last Name			First Name			Gender <input type="checkbox"/> Male <input type="checkbox"/> Female		
Medical Record Number			Date of Birth			Ethnicity		
Provisional Diagnosis			Date of Transfusion			Serum Fe <sup>2+</sup>	TIBC	% Fe Sat.
WBC	RBC	HB	HCT	MCV	MCH	MCHC	RDW	Retic Count
Additional Patient History								

**HOSPITAL / REFERRAL LAB / PHYSICIAN INFORMATION**

Name of the facility		Street	
City		State	Zip Code
Contact Person		Phone	Fax
Physician's Name		Phone	Fax
Accession Number (Please note that we cannot bill the insurance)			

**TEST PANEL**

Globin Gene Disorders	Sample Requirement: 4 ml Whole Blood (EDTA)		
Protein Based Methods: <input type="checkbox"/> Hemoglobin Electrophoresis Cascade (Quantitative Hb Analysis by HPLC) <input type="checkbox"/> Hb F Quantitation <input type="checkbox"/> Hb A <sub>2</sub> Quantitation <input type="checkbox"/> Hb S Quantitation <input type="checkbox"/> Variant Hemoglobin Analysis (HPLC)	DNA Based Methods: <input type="checkbox"/> Alpha thalassemia workup (PCR & Sequencing $\alpha$ genes) <input type="checkbox"/> Beta thalassemia workup (PCR & Sequencing $\beta$ genes) <input type="checkbox"/> Detection of Unknown Hemoglobin Variant (DNA Sequencing of $\alpha$ , $\beta$ , $\gamma$ , and $\delta$ globin genes)		
Non Globin Gene Disorders	Sample Requirement: 4 ml Whole Blood (EDTA) OR 2 ml Bone Marrow (EDTA)		
<input type="checkbox"/> MTHFR mutations: MTHFR 677 and MTHFR 1298 <input type="checkbox"/> HFE mutations: HFE 282 and HFE 63	<input type="checkbox"/> JAK - 2 617 mutation		
MRD	Sample Requirement: 10 ml Whole Blood (EDTA) OR 4 ml Bone Marrow (EDTA)		
<input type="checkbox"/> BCR-ABL Qualitative Analysis by RT - PCR <input type="checkbox"/> BCR-ABL Quantitative Analysis by RQ - PCR <input type="checkbox"/> BCR-ABL Mutational Analysis			

**FOR HEMOGLOBINOPATHY LAB USE ONLY**

Lab ID: \_\_\_\_\_ DNA ID: \_\_\_\_\_ Date Received: \_\_\_\_\_

Type of Specimen:  
 Whole     Blood     Bone Marrow     pRBC     Buffy Coat Serum     Other: \_\_\_\_\_

Condition of Specimen:  
 Good     Hemolyzed     Clotted     Dried    Tech Initials: \_\_\_\_\_

Comments: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_