

THJH Hemoglobinopathy Lab - 2023 CPT Codes

No.	Test	Price	Dex Z-codes	Specimen Requirement
1	Quantitative Hemoglobin Analysis			
	83021 - Hemoglobin fractionation and quantitation by HPLC (Includes quantitation of Hb A, Hb A2, Hb F, Hb S, Hb C and variant Hb)	\$60.00	N/A	2 ml EDTA Blood
2	Alpha thalassemia Screening:			
	83021 - Hemoglobin fractionation and quantitation by HPLC	Included	ZOOGN	2-4 ml EDTA Blood
	81257 - HBA1/HBA2 gene analysis for 21 common deletions and mutation for thalassemia	\$300.00		
	81259 - HBA1/HBA2, full gene sequencing for unknown mutations for thalassemia	Add \$200.00		
3	Beta thalassemia Screening:			
	83021 - Hemoglobin fractionation and quantitation by HPLC	Included	ZOOGM	2-4 ml EDTA Blood
	81361 - HBB, Full gene sequencing	\$395.00		
	81363 - Beta globin cluster, duplication/deletion analysis	Add \$105.00		
4	Unknown Hemoglobin variant testing :			
	83021 - Hemoglobin fractionation and quantitation by HPLC	Included	ZOOGP	2-4 ml EDTA Blood
	81404 - Mutations scanning of 2-5 exons by DNA sequence analysis (x4)	\$585.00		
5	MTHFR Gene Analysis			
	81291 - MTHFR (5,10-methylenetetrahydrofolate reductase) gene analysis, common variants (eg, 677T, 1298C)	\$250.00	ZOOFV	2-4 ml EDTA Blood
6	Hemochromatosis HFE Gene Analysis			
	81256 - HFE (hemochromatosis) gene analysis, common variants (eg, C282Y, H63D)	\$250.00	ZOOFW	2-4 ml EDTA Blood
7	Polycythemia Vera, JAK2 V617F with Reflex to JAK2 Exon 12 Sequencing			
	81270 - JAK2 (Janus kinase 2) gene analysis, Val617Phe (V617F) variant	\$320.00	ZOOFU	8 ml EDTA Blood, 2-3 ml EDTA Bone Marrow
	81403 - JAK2 gene analysis, common variants in Exon 12	Add \$125.00		
8	Myeloproliferative Neoplasm, JAK2 V617F with Reflex to CALR and MPL			
	81270 - JAK2 (Janus kinase 2) gene analysis, Val617Phe (V617F) variant	\$320.00	ZOOFU	8 ml EDTA Blood, 2-3 ml EDTA Bone Marrow
	81219 - CALR (Calreticulin) gene analysis, common variants in Exon 9	Add \$125.00		
	81339 - MPL gene analysis, common variants in Exon 10	Add \$125.00		
9	BCR/ABL1: Initial evaluation - BCR/ABL1 Qualitative Diagnostic Assay with Reflex to BCR/ABL1 p190 Quantitative Assay or BCR/ABL1 p210			
	81208 - BCR/ABL1 qualitative assay	\$100.00	ZOOIX	10 ml EDTA Blood, 2-3 ml EDTA Bone Marrow
	81206 - BCR/ABL1 major breakpoint (p210) quantitative assay	Add \$250.00		
	81207 - BCR/ABL1 minor breakpoint (p190) quantitative assay	Add \$250.00		

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10	BCR/ABL1: Follow-up evaluation (Monitoring CML) - Major (p210) or Minor (p190) breakpoint Quantitative Assay			
	81206 - BCR/ABL1 major breakpoint (p210) quantitative assay	\$250.00	Z00IX	10 ml EDTA Blood, 2-3 ml EDTA Bone Marrow
	81207 - BCR/ABL1 minor breakpoint (p190) quantitative assay	\$250.00		
11	BCR/ABL Kinase Domain Mutation Screen			
	81170 - ABL1 gene analysis for variants in the kinase domain	\$325.00	N/A	10 ml EDTA Blood, 2-3 ml EDTA Bone Marrow

Shipping Instructions (Applies to all above tests):

All samples are to be shipped at ambient temperature using refrigerated/cold packs using overnight delivery option.

Shipping Address:

Attn: Niren Patel
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 Augusta, GA 30912
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