The laboratory of Thalassemia Research Unit, Hematology Research Center, Naresuan University Hospital has been accepted as an accredited laboratory in the field of medical laboratory for the following scopes.

No.	Type of Sample	Test	Method
1.	EDTA Blood, Cord Blood	Hemoglobin Typing	-High Performance Liquid Chromatography
	<i>a</i>	(Hb typing)	(HPLC): VARIANT II Hemoglobin Testing
	å a		System Analyzer
		,	-Capillary Electrophoresis (CE) : Sebia
	2		MINICAP [™] Flex-Piercing Analyzer
2.	EDTA Blood, Amniotic	α-thalassemia-1	Real time PCR : CFX 96 real time Thermal
	Fluid, Chorionic villus	SEA & Thai deletion	cycler Analyzer
	sampling (CVS)		
3.	EDTA Blood, Amniotic	Beta Thalassemia Mutation	Real time PCR with HRM technique : CFX 96
	Fluid, Chorionic villus		real time Thermal cycler Analyzer
	sampling (CVS)	, ,	
4.	EDTA Blood, Amniotic	α-thalassemia 2	Gap-Polymerase Chain Reaction (PCR):
	Fluid, Chorionic villus	3.7 kb & 4.2 kb deletion	Thermal cycler 9700 Analyzer
×	sampling (CVS)		
5.	EDTA Blood, Amniotic	Hb Constant Spring	Amplification refractory mutation system :
."	Fluid, Chorionic villus	(Hb CS)	Thermal cycler 9700 Analyzer
	sampling (CVS)		

Bureau of Laboratory Quality Standards

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Reviewed by Head of Laboratory Accreditation Section (Mr.Surasak Muenphon)