


Alpha-Thalassemia Analysis

Order Name: **Alpha-Thal**
Test Number: **5194376**
Revision Date: **04/15/2025**

TEST NAME	METHODOLOGY	LOINC CODE
Alpha-Thalassemia Analysis	<u>Polymerase Chain Reaction</u>	

SPECIMEN REQUIREMENTS				
Specimen	Specimen Volume (min)	Specimen Type	Specimen Container	Transport Environment
Preferred	7 mL (3 mL)	Whole Blood	EDTA (Lavender Top)	Room Temperature
Alternate 1	1	Buccal swab	PurFlock buccal swab kit	Room Temperature
Instructions	<p>Specimen: Whole blood or PurFlock buccal swab kit</p> <p>Volume: 7mL(3mL) whole blood or PurFlock buccal swab kit</p> <p>Container: Lavender-top (EDTA) tube, or yellow-top (ACD-A) tube, or PurFlock buccal swab kit</p> <p>Storage: Room Temperature; Maintain specimen at room temperature or refrigerate at 4C. Do not freeze.</p> <p>Stability Requirements: Room temperature Whole blood: 14 days at room temperature Buccal: 60 days at room temperature; Refrigerated Whole blood: 30 days at 4C.</p> <p>Cause for Rejection: Frozen or hemolyzed specimen; quantity not sufficient for analysis; improper container; one buccal swab; wet buccal swab</p>			

GENERAL INFORMATION	
Expected TAT	9 - 12 days within 10 days. Will adjust according to volume.
CPT Code(s)	81257
Service Provided By	 labcorp Oklahoma, Inc.