

Alpha-Thalassemia Analysis

 Order Name: **Alpha-Thal**

Test Number: 5194376

Revision Date: 04/15/2025

TEST NAME	METHODOLOGY	LOINC CODE
Alpha-Thalassemia Analysis	Polymerase Chain Reaction	

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	Specimen: Whole blood or PurFlock buccal swab kit Volume: 7mL(3mL) whole blood or PurFlock buccal swab kit Container: Lavender-top (EDTA) tube, or yellow-top (ACD-A) tube, or PurFlock buccal swab kit Storage: Room Temperature; Maintain specimen at room temperature or refrigerate at 4C. Do not freeze. Stability Requirements: Room temperature Whole blood: 14 days at room temperature Buccal: 60 days at room temperature; Refrigerated Whole blood: 30 days at 4C. Cause for Rejection: Frozen or hemolyzed specimen; quantity not sufficient for analysis; improper container; one buccal swab; wet buccal swab			

GENERAL INFORMATION

Expected TAT 9 - 12 days within 10 days. Will adjust according to volume.

CPT Code(s) 81257

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