

HOTLINE: Effective May 17, 2021

0051256

Alpha-1-Antitrypsin (*SERPINA1*) Enzyme Concentration and 2 Mutations with Reflex to Alpha-1-Antitrypsin Phenotype

A1A GENO

Specimen Required: Collect: Serum separator tube **AND** lavender (EDTA), pink (K₂EDTA), or yellow (ACD Solution A or B).
Specimen Preparation: Allow serum to clot completely at room temperature. Separate serum from cells ASAP or within 2 hours of collection. Transport 0.5 mL serum **AND** 3 mL whole blood. (Min: 0.5 mL serum **AND** 0.5 mL whole blood)
Storage/Transport Temperature: Refrigerated.
Unacceptable Conditions: **Frozen specimens in glass collection tubes.**
Stability (collection to initiation of testing): **Serum: Ambient:** 1 week; Refrigerated: 3 months; Frozen: 3 months (avoid repeat freeze/thaw cycles)
Whole Blood: Ambient: 72 hours; Refrigerated: 1 week; Frozen: 1 month.