

Alpha-1 Antitrypsin

Order Name: **ALPH 1 ANT**

Test Number: 5000150

Revision Date: 02/09/2021

| TEST NAME | METHODOLOGY | LOINC CODE |
|---------------------|----------------------------------|------------|
| Alpha-1 Antitrypsin | Quantitative Immunoturbidimetric | 1825-9 |

SPECIMEN REQUIREMENTS

| Specimen | Specimen Volume (min) | Specimen Type | Specimen Container | Transport Environment |
|--------------|--|---------------|--------------------|-----------------------|
| Preferred | 1mL (0.2) | Serum | Clot Activator SST | Frozen |
| Instructions | Allow specimen to clot completely at room temperature. Separate serum or plasma from cells ASAP or within 2 hours of collection. Stability After separation from cells: Ambient N/A, Refrigerated 2 days, Frozen 3 months (avoid repeated freeze/thaw cycles) | | | |

GENERAL INFORMATION

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| Testing Schedule | Mon-Sat |
| Expected TAT | 1-3 Days |
| Clinical Use | Congenital deficiency of alpha-1-antitrypsin (AAT) is associated with development of emphysema at an unusually early age and an increased incidence of neonatal hepatitis with progression to cirrhosis. Diagnosis of AAT deficiency. |
| CPT Code(s) | 82103 |
| Lab Section | Immunology - Serology |