

Adenosine Deaminase, Pleural Fluid

Order Name: **ADENO DEAM**
 Test Number: 3660750
 Revision Date: 12/12/2022

TEST NAME	METHODOLOGY	LOINC CODE
Adenosine Deaminase, Pleural Fluid	Quantitative Spectrophotometry	35704-6

SPECIMEN REQUIREMENTS

Specimen	Specimen Volume (min)	Specimen Type	Specimen Container	Transport Environment
Preferred	0.5 mL (0.2 mL)	Pleural Fluid	Sterile Screwtop Container	Frozen
Instructions	Specimen Type: Sterile Container Specimen Storage: Frozen Specimen Collection: Collect specimens in leak-proof container. Special Instructions: Testing referred to ARUP TC 3002978 Specimen Stability: Ambient: 24 hours, Refrigerated : 1 week, Frozen: 1 month			

GENERAL INFORMATION

Expected TAT	3-8 Days
Clinical Use	Adenosine deaminase (ADA) is an endogenous tissue enzyme which is released into the serum in patients with many different types of malignancies and infections, including viral hepatitis, infectious mononucleosis, typhoid fever, and tuberculosis. It is the most useful single test in portal hypertension (ascites) associated with liver cirrhosis. In pleural fluid, elevated ADA levels are very commonly associated with tuberculosis, although increased ADA activity may be found in effusions due to a number of causes, including TB, bacterial infections, rheumatologic disease, and lymphoproliferative disorders. In CSF, ADA is elevated in cases of tuberculous meningitis.
Notes	Labcorp Test Code: 830893
CPT Code(s)	84311
Service Provided By	 labcorp Oklahoma, Inc.