



STOOL ELASTASE

Synonym(s): Pancreatic Elastase 1

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Lab Section Category	Immunology/Serology/STD/Allergy - Immunology Click here to find out more about the write-up (/clinical-departments-centers/pathology/pathology-handbook/lab-discipline-special-instructions/pages/immunologyserologystdallergy.aspx).
Specimen Required	One teaspoon or about 10mm ³ of stool in a clean leak-proof container with a tight-fitting lid. Stool mixed with transport media, preservative or urine is unsuitable for testing.
Storage and Transport	If it is not possible to despatch the stool sample to the laboratory within the same day, the sample should be kept at 2-8°C in the refrigerator.
Method	Enzyme Immunoassay
Test Result	Reported as Normal, Moderate Low or Severe Low with value and reference range. Concentrations of Pancreatic Elastase 1 are reported in µg E1/g stool.
Turnaround Time	2 weeks
Day(s) Test Set up	Variable
Remarks	The Pancreatic Elastase 1 concentration may be lowered in watery stool. In the event of pathological results for watery stool samples, confirmation testing, using formed stool samples, is suggested.

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Change History Notes



- **13 Jan 2012 05:26 PM**
New test available w.e.f. 03/01/12.

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