

Patient Name : Mr MR.DUMMY	Sample Collected : Apr 26, 2024, 01:00 PM
DOB/Age/Gender : 23 Y/Male	Report Date : May 25, 2024, 12:35 PM.
Patient ID / UHID : 8052821/RCL7249341	Barcode No : SI484735
Referred By : Dr. Dr. X	Report Status : Final Report
Sample Type : Stool	

Test Description	Value(s)	Unit(s)	Reference Range
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**Pancreatic Elastase Stool**

Pancreatic elastase stool EIA	234.8	µg/g	>200
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**Interpretation:**

FECAL ELASTASE IN µg/g stool	REMARKS
200 - >500	Normal
100-200	Moderate to mild exocrine pancreatic insufficiency
<100	Severe exocrine pancreatic insufficiency

**Note**

1. False negative result may be observed in mild pancreatic insufficiency but has better sensitivity than other tests
2. False positive results may be observed in certain nonpancreatic diseases such as Inflammatory bowel disease, Chronic diarrhea, bacterial overgrowth or watery stool sample
3. The test is not specific for Chronic Pancreatitis and detects moderate to severe impairment of pancreatic function from any cause

**Comment**

Pancreatic elastase-1 is a Pancreas specific protease in pancreatic juice. It remains undegraded during intestinal transit and concentration in feces is five to six fold as compared to pancreatic juice. Its measurement in feces has high sensitivity for detection of moderate and severe chronic pancreatitis in adults. It has high sensitivity and high negative predictive value for discriminating between diarrhea of pancreatic and nonpancreatic origin. It is considered the most suitable test to confirm pancreatic insufficiency in screened Cystic Fibrosis infants older than 2 weeks. The test results remain unaffected by pancreatic enzyme supplements.

**Usage**

- To diagnose or exclude pancreatic involvement in association with gastrointestinal symptoms e .g abdominal pain, failure to thrive, maldigestion, etc.
- To diagnose or exclude exocrine pancreatic insufficiency caused by Chronic Pancreatitis, Diabetes Mellitus, Cholelithiasis, Cystic Fibrosis, Pancreatic Cancer, Celiac disease etc


\*\*\* End Of Report \*\*\*

**Disclaimer: Method given in report are only indicative and can be changed depending upon type of machine and kit available at time of testing.**

**Not all tests at all locations are under NABL scope. Availability of tests under NABL scope varies from lab to lab.**



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Booking Centre :- DEMO PARTNER CHENNAI, DEMO PARTNER CHENNAI  
Processing Lab :-

📞 928-909-0609

✉ [ccsupport@redcliffelabs.com](mailto:ccsupport@redcliffelabs.com)

🌐 [www.redcliffelabs.com](http://www.redcliffelabs.com)

All Lab results are subject to clinical interpretation by qualified medical professional and this report is not subject to use for any medico-legal purpose.

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