

Amylase/stool determination

Determination of pancreatic amylase in faeces ^{[1][2][3][4]} is a relatively little used test, which is also an immunochemical test with an antibody to human pancreatic amylase - a novelty that appeared in 2000. Normal values are above 360 µg / g stool, calibration standards are in the range of 0-12,000 µg / g. The test is based on the **ILMA** (ImmunoLuminoMetric Assay) principle with a luminescent measurement marker being acridinium ester. The original work on the determination of pancreatic amylase in stool mainly describes the detection of isoenzymes and the correlation with other pancreatic enzymes in stool in patients with pancreatic insufficiency.

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<http://www1.lf1.cuni.cz/~kocna/qlab/glency1.htm> >.

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