

Reporting Title: Disaccharidase Activity Panel, Ts
Performing Location: Rochester

Shipping Instructions:

Freeze immediately after collection and ship frozen.

Specimen Requirements:

Specimen Type: Tissue

Source: Intestinal biopsy

Container/Tube: Clean, screw-topped plastic vial

Specimen Volume: 5 mg

Collection Instructions: Specimen should not be placed on gauze or filter paper, nor should any saline, support or embedding material be added.

Specimen Minimum Volume:

See Specimen Required

Forms:

Biochemical Genetics Patient Information (T602)

Gastroenterology and Hepatology Test Request (T728)

| Specimen Type | Temperature | Time | Special Container |
|---------------|-------------|---------|-------------------|
| Tissue | Frozen | 28 days | OTHER |

Result Codes:

| Result ID | Reporting Name | Type | Unit | LOINC® |
|-----------|----------------|--------------|------------------|---------|
| 608237 | Lactase | Numeric | nmol/min/mg Prot | 81315-4 |
| 608238 | Sucrase | Numeric | nmol/min/mg Prot | 30372-7 |
| 608239 | Maltase | Numeric | nmol/min/mg Prot | 30315-6 |
| 608240 | Palatinase | Numeric | nmol/min/mg Prot | 81314-7 |
| 608241 | Glucoamylase | Numeric | nmol/min/mg Prot | 81322-0 |
| 608242 | Interpretation | Alphanumeric | | 57779-1 |
| 608243 | Reviewed By | Alphanumeric | | 18771-6 |

LOINC and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

82657

Reference Values:

Lactase: > or =14.0 nmol/min/mg protein

Sucrase: > or =19.0 nmol/min/mg protein

Maltase: > or =70.0 nmol/min/mg protein

Palatinase: > or =6.0 nmol/min/mg protein

Glucoamylase: > or =8.0 nmol/min/mg protein