

N-Acetylaspartic Acid, Canavan Disease, Urine

Test ID: NAACD

Useful for:

Diagnosis and monitoring of individuals with Canavan disease

Follow-up quantitation of abnormal organic acid elevations of N-acetylaspartic acid

Methods:

Gas Chromatography Mass Spectrometry (GC-MS)

Reference Values:

< or =50.00 mmol/mol creatinine

Necessary Information:

1. Patient's age and sex are required.

2. Include family history, clinical condition (asymptomatic or acute episode), diet, and drug therapy information

Specimen Requirements:

Supplies: Urine Tubes, 10 mL (T068)

Container/Tube: Plastic, 10-mL urine tube

Specimen Volume: 10 mL

Pediatric: If insufficient collection volume, submit as much specimen as possible in a single container; the laboratory will determine if volume is sufficient for testing.

Collection Instructions: 1. Collect a random urine specimen (first morning void preferred).
2. No preservative.

Minimum Volume: 3 mL

Specimen Stability Information:

Specimen Type	Temperature	Time
Urine	Frozen (preferred)	90 days
	Ambient	14 days
	Refrigerated	90 days

Cautions:

No significant cautionary statements

CPT Code:

83921

Day(s) Performed: Monday, Wednesday, Friday **Report Available:** 3-6 days

Questions

Contact Melissa Tricker-Klar, Laboratory Resource Coordinator at 800-533-1710.