

Reporting Title: Cystinuria Profile, QN, Random**Performing Location:** Rochester**Necessary Information:**

1. Patient's age is required.
2. Include family history, clinical condition (asymptomatic or acute episode), diet, and drug therapy information

Specimen Requirements:

Supplies: Urine Tubes, 10 mL (T068)

Specimen Volume: 2 mL

Collection Instructions: Collect a random urine specimen.

Specimen Minimum Volume:

0.5 mL

Forms:

If not ordering electronically, complete, print, and send a Biochemical Genetics Test Request (T798) with the specimen.

Specimen Type	Temperature	Time	Special Container
Urine	Frozen (preferred)	70 days	
	Refrigerated	14 days	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
23517	Arginine	Numeric	nmol/mg Cr	30062-4
23516	Ornithine	Numeric	nmol/mg Cr	30049-1
23514	Cystine	Numeric	nmol/mg Cr	30065-7
23515	Lysine	Numeric	nmol/mg Cr	30048-3
50416	Reviewed By	Alphanumeric		18771-6

LOINC and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

82136

Reference Values:

Amino Acid		Age groups					
		Â < or =12 months	13-35 months	3-6 years	7-8 years	9-17 years	> or =18 years
		Â	Â	Â	Â	Â	Â
Arginine	Arg	10-560	20-395	14-240	<134	<153	<114
Ornithine	Orn	<265	<70	<44	<17	<18	<25
Cystine	Cys	12-504	11-133	<130	<56	<104	10-98
Lysine	Lys	19-1988	25-743	14-307	17-276	10-240	15-271

All results reported as nmol/mg creatinine.