

## Cystinuria Profile, Quantitative, Random, Urine

Test ID: CYSR

**Explanation:** On the effective date, the Specimen Minimum Volume and Reference Values will be updated.

Current Minimum Volume Required
0.5 mL

New Minimum Volume Required
1.0 mL

### Current Reference Values

Amino Acid		Age groups					
		< or =12 months	13-35 months	3-6 years	7-8 years	9-17 years	> or =18 years
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

### New Reference Values

Amino Acid		Age groups				
		< 2 months	2-35 months	3-6 years	7-17 years	> or = 18 years
Arginine	Arg	<250	<147	<81	<42	<65
Ornithine	Orn	<344	<238	<228	<291	<193
Cystine	Cys	<486	<285	<111	<84	<142
Lysine	Lys	<2217	<1321	<814	<463	<295

### Questions

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