MAYO CLINIC
Mayo Medical Laboratories

Test Definition: F5HAR

5-HIAA (5-Hydroxyindoleacetic Acid), Random Urine

Reporting Title: 5-HIAA, Random Urine
Performing Location: Quest Diagnostics/Nichols Institute

Specimen Requirements:

10 mL random urine, after collection add 6N HCL to maintain a pH below 3. Submit in a sterile screw capped container shipped ambient.

Note: 1. Urine without preservative is acceptable if pH is below 6 and shipped frozen.
2. Dietary Instructions:
- Patient should avoid food high in indoles: avocado, banana, tomato, plum, walnut, pineapple, and eggplant.
- Patient should also avoid tobacco, tea and coffee three days prior to specimen collection.

Required: 1. Patient age

Specimen Type	Temperature	Time
Urine	Ambient (preferred)	7 days
	Frozen	30 days
	Refrigerated	30 days

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
Z2672	5-HIAA	Numeric	mg/g creat	In Process
Z2673	Creatinine, Random Urine	Numeric	mg/dL	In Process

Components:

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
Billing only	ASSAY OF 5-HIAA	1	83497		
Billing only	ASSAY OF URINE CREATININE	1	82570		

Reference Values:

5-HIAA mg/g creat
2-10 YRS: 12.0 or less
>10 YRS: 10.0 or less

Creatinine, Random Urine mg/dL

Age	mg/dL
0-6 Months	2-32
7-11 Months	2-36
1-2 Years	2-128
3-8 Years	2-149
9-12 Years	2-183
>12 Years	
Males:	20-370
Females:	20-320

Test Performed by: Quest Diagnostics Nichols Institute
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