



Pathology and Laboratory Medicine

CATECHOLAMINES URINE

# Orderable - CATU24

Turn Around Time: 9 days

#### **Alternate Name(s):**

Epinephrine Norepinephrine Dopamine Adrenalin Noradrenalin



**Laboratory:** Core Lab





**Requisition:**GENERAL LABORATORY
REQUISITION

24-hour urine



Method of Analysis: LC-MS/MS

## **Collection Information:**

Collection of 24-Hour Urine Sample

24-Hour Urine Diet Restrictions: 5HIAA/Catecholamine/Metanephrines



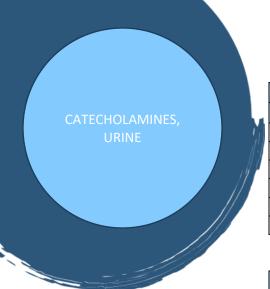
**Test Schedule:** Referred out Monday -Friday Collect urine over a 24-hour period in a container with 30 mL of 6 N HCl for adult samples or 15 mL of 6 N HCl for pediatric samples





Referred Out Location:
Dynacare Laboratories

Epinephrine (nmol/day):	
Age	Range
<1 year:	0-14
1-<2 years:	0-19
2-<4 years:	0-33
4-<10 years:	1-55
10-<16 years:	3-109
≥16 years:	0-120







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Norepinephrine (nmol/day):	
Age	Range
<1 year:	0-59
1-<2 years:	6-100
2-<4 years:	24-171
4-<7 years:	47-266
7-<10 years:	77-384
≥10 years:	66-660

Dopamine (nmol/day):	
Age	Range
<1 year:	0-555
1-<2 years:	69-914
2-<4 years:	261-1697
≥4 years:	400-3200

## **Special Processing:**

Transfer a 50-mL aliquot of the measured urine to a sterile container.

#### **Storage and Shipment:**

Store and ship refrigerated.