

CATECHOLAMINES,
URINE

Orderable - CATU24

Turn Around Time: 9 days

Alternate Name(s):

Epinephrine
Norepinephrine
Dopamine
Adrenalin
Noradrenalin

Specimen:

24-hour urine

Collection Information:

[Collection of 24-Hour Urine Sample](#)

[24-Hour Urine Diet Restrictions: 5HIAA/Catecholamine/Metanephrines](#)

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

Reference Ranges:

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



Laboratory:
Core Lab



Requisition:
GENERAL LABORATORY
REQUISITION



Method of Analysis:
LC-MS/MS



Test Schedule:
Referred out Monday -
Friday



Referred Out Location:
[Dynacare Laboratories](#)

CATECHOLAMINES,
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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.