

Catecholamines (urine)

SAMPLE REQUIRED:
Urine, minimum 10mL,
frozen

BLOOD TUBE REQUIRED:
Sterile container, frozen

INDICATIONS:

- For evaluation of adrenal masses where excessive catecholamine production is clinically suspected.

COLLECTION PROTOCOL:

- The owner is to collect a urine sample (minimum 10mL) at home (stress-free conditions) and then freeze immediately.
- The sample must then remain frozen the entire time prior to submission and samples must then be sent frozen to the laboratory.
- Specifically request a dry ice pick-up collection by courier.

INTERPRETATION:

The following results are reported:

- Metanephrine, normetanephrine, epinephrine and norepinephrine concentrations
- Metanephrine/creatinine ratio and normetanephrine/creatinine ratio, with appropriate reference intervals and interpretive guidelines