

METANEPHRINES,
PLASMA

Orderable - METP

Turnaround Time: 14 days



Laboratory:
Core Lab



Requisition:
GENERAL LABORATORY
REQUISITION



Method of Analysis:
LC-MS/MS



Test Schedule:
Referred out Monday-
Thursday



Referred Out Location:
[In-Common Laboratories](#)

Alternate Name(s):

Plasma metanephrines
Fractionated metanephrines
Metanephrine
Normetanephrine
3-methoxytyramine

Specimen:

Adult	Pediatric
4 mL Lavender top (EDTA) Vacutainer tube	2-10 years: 3 mL Lavender top (EDTA) Vacutainer tube

Collection Information:

Collect a fasting sample. Patient must abstain from smoking tobacco for at least 4 hours prior to collection. Patient should be at rest in a supine position for at least 15 minutes during collection to minimize false positive results.

Note: This test is available for samples coming from the Clinical Investigations Unit at St. Joseph's Health Care London (J-CIU). Other physicians ordering this test will require approval by Dr. Angela Rutledge (ext. 77626) or the on-call biochemist prior to ordering the test.

Minimum volume of plasma required is 0.6 mL.

Serum samples and grossly hemolyzed samples will be rejected.

Reference Ranges:

Metanephrine:	< 0.50 nmol/L
Normetanephrine:	< 0.90 nmol/L
3-methoxytyramine:	< 0.30 nmol/L



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Storage and Shipment:

Spin and separate plasma from cells.
Store and ship plasma frozen.