

Test Definition: MPHNU

Methylphenidate and Metabolite, Random,
Urine

Reporting Title: Methylphenidate and Metabolite, U

Performing Location: Rochester

Additional Testing Requirements:

If urine creatinine is required or adulteration of the sample is suspected, also order ADULT / Adulterants Survey, Random, Urine. For more information, see ADULT / Adulterants Survey, Random, Urine.

Specimen Requirements:

Supplies: Sarstedt 5 mL Aliquot Tube (T914) **Collection Container/Tube:** Plastic urine container **Submission Container/Tube:** Plastic, 5-mL tube

Specimen Volume: 5 mL **Collection Instructions:**

1. Collect a random urine specimen.

2. No preservative.

Additional Information:

- 1. No specimen substitutions.
- 2. STATS are **not** accepted for this test.

Forms:

If not ordering electronically, complete, print, and send a Therapeutics Test Request (T831) with the specimen.

| Specimen Type | Temperature | Time | Special Container |
|---------------|--------------------------|---------|-------------------|
| Urine | Refrigerated (preferred) | 10 days | |
| | Frozen | 28 days | |

Result Codes:

| Result ID | Reporting Name | Туре | Unit | LOINC® |
|-----------|--------------------------------|--------------|-------|---------|
| 608882 | Methylphenidate by LC-MS/MS | Alphanumeric | ng/mL | 20548-4 |
| 608883 | Ritalinic Acid by LC-MS/MS | Alphanumeric | ng/mL | 72790-9 |
| 608884 | Methylphenidate Interpretation | Alphanumeric | | 69050-3 |

LOINC® and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

80360

G0480 (if appropriate)



Test Definition: MPHNU

Methylphenidate and Metabolite, Random, Urine

Reference Values:

Negative

Cutoff concentrations:

Methylphenidate by LC-MS/MS: 10 ng/mL Ritalinic Acid by LC-MS/MS: 50 ng/mL