



UR
MEDICINE

Labs

HSV-1/2 Quantitative NAAT, Plasma: New test

Date: November 25th, 2024

Effective Date: December 5th, 2024

UR Medicine Labs will perform a nucleic acid amplification test (NAAT) for the quantitation of Herpes Simplex Virus (HSV) type 1 and type 2 in plasma. The HSV-1/2 Quantitative NAAT is a laboratory-developed test that will separately report HSV-1 and HSV-2 viral loads.

Test name:	HSV-1/2 Quantitative NAAT
Test code:	HSVQ
Sources:	Plasma
Collect:	10 mL lavender (EDTA) tube; if 10 mL tube unavailable, draw two full 5 mL lavender (EDTA) tubes. For newborns/infants (< 18 months) collect a minimum of 2 mL in a lavender (EDTA) tube.
Quantitative range:	250 copies/mL to 2,000,000 copies/mL; HSV-1/2 nucleic acid detected below the limit of quantitation will be reported as 'POSITIVE<250 copies/mL'
Turn-around-time:	1 – 4 days

The existing test code, HSVRL, will remain for testing of non-plasma sources.

For questions or additional information, please contact Sarah Magri (sarah_magri@urmc.rochester.edu) or Andrew Cameron, PhD.

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