

## Herpes simplex virus DNA amplification

<b>Test Description</b>	Qualitative assay for the detection of Herpes simplex virus 1 and 2 DNA in human specimens.
<b>Test Use</b>	Direct detection and differentiation of herpes simplex virus 1 and 2 to aid in the diagnosis of infection
<b>Test Department</b>	Virology Phone: (860) 920-6662, FAX (860) 920-6661
<b>Methodology</b>	Loop-mediated amplification and detection
<b>Availability</b>	Weekly as needed
<b>Specimen Requirements</b>	Cutaneous or mucocutaneous lesion swab submitted in viral transport media, 1-3 mL
<b>Collection Kit/Container</b>	To request collection kit, refer to Collection Kit Ordering Information.
<b>Collection Instructions</b>	Vigorously swab base of lesion and place swab in viral transport media. Use only polyester or Dacron-tipped swabs with plastic or aluminum shafts. Do NOT use calcium alginate or cotton-tipped swabs, or wood shafted swabs. Do not use VTM containing protein stabilizers
<b>Specimen Handling &amp; Transport</b>	Store specimen at 2-8° C after collection and during transportation to the laboratory. Do not freeze or store at room temperature (15-25 °C). Transport with ice packs. The specimen must be tested within 7 days of collection. Please deliver the specimen before day 7 to ensure that testing can be performed on the next business day without exceeding 7 days from collection.
<b>Unacceptable Conditions</b>	Unlabeled specimen Specimens that have leaked or containers that have broken in transit Specimens not handled, stored, or transported as described above
<b>Requisition Form</b>	Clinical test requisition OL-9B (select <b>Herpes Simplex PCR</b> )
<b>Required Information</b>	Name and address of submitter. Two patient identifiers (ie.name, DOB, Acc.#, MRN), Town of residence (city, state, zip), specimen source/type, date collected, test(s) requested. Please ensure information on the requisition matches that on the specimen.
<b>Limitations</b>	A negative result does not rule out infection with herpes simplex virus. The detection of nucleic acids is dependent upon proper specimen collection, handling, transportation, storage and preparation. Failure to observe proper procedure in any one of these steps can lead to inaccurate results.
<b>Additional Comments</b>	Nucleic acid may persist in vivo, independent of organism viability This test has not been FDA cleared for use with cerebrospinal fluid (CSF) or to aid in the diagnosis of HSV infections of the central nervous system (CNS). The device is not intended for prenatal screening.

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