Test Definition: LHSVZ

Herpes Simplex Virus (HSV) and Varicella-Zoster Virus (VZV), Molecular Detection, PCR

Reporting Title: HSV and VZV, PCR
Performing Location: Rochester

Specimen Requirements:

Forms: If not ordered electronically, submit a Microbiology Request Form (Supply T244) with the specimen.

Specimen source is required.

Submit only 1 of the following specimens:

Specimen Type: Swab
Sources: Genital, dermal, eye, throat
Container/Tube: BBL CultureSwab (Supply T092)
Specimen Volume: Swab
Collection Instructions: Place swab back into swab cylinder.

Specimen Type: Spinal fluid
Container/Tube: Sterile vial
Specimen Volume: 0.5 mL
Collection Instructions: Do not centrifuge
Additional Information: The high sensitivity of amplification by PCR requires the specimen to be processed in an environment in which contamination of the specimen by HSV DNA is not likely.

Specimen Type: Body fluid, ocular fluid, amniotic fluid
Container/Tube: Sterile container
Specimen Volume: 0.5 mL

Specimen Type: Respiratory
Sources: Bronchial washing, bronchoalveolar lavage, nasopharyngeal aspirate or washing, sputum, tracheal aspirate
Container/Tube: Sterile container
Specimen Volume: 1.5 mL

Specimen Type: Tissue
Sources: Brain, colon, kidney, liver, lung, etc
Container/Tube: Sterile container containing 1 to 2 mL of sterile saline or multimicrobe medium (M5) (Supply T484)
Specimen Volume: Entire collection
Collection Instructions: Collect a fresh tissue specimen.

Specimen Type	Temperature	Time
Varies	Refrigerated (preferred)	7 days
	Frozen	7 days

Ask at Order Entry (AOE) Questions:

Test ID	Question ID	Description	Type	Reportable
LHSV	SS001	Specimen Source	Plain Text	Yes
LVZV	SRC70	Specimen Source	Plain Text	Yes

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
SS001	Specimen Source **Also used by tests: LHSV**	Alphanumeric		31208-2
34797	HSV 1, PCR **Also used by tests: LHSV**	Alphanumeric		16130-7
34798	HSV 2, PCR **Also used by tests: LHSV**	Alphanumeric		16131-5
34799	HSV type Indeterminate, PCR **Also used by tests: LHSV**	Alphanumeric		20444-6
SRC70	Specimen Source **Also used by tests: LVZV**	Alphanumeric		31208-2
36046	Varicella-Zoster Virus PCR **Also used by tests: LVZV**			In Process

Components:

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
LHSV	Herpes Simplex Virus PCR	1	87529	Yes	Yes
LVZV	Varicella-Zoster Virus PCR	1	87798	Yes	Yes

Reference Values:

Herpes Simplex Virus PCR
Negative

Varicella-Zoster Virus PCR
Negative