

TEST CHANGE

Varicella-Zoster Virus DFA

0060290, VZVFA

Specimen Requirements:

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|--------------------------|---|
| Patient Preparation: | Collect vesicle specimen during first 3 days of rash. |
| Collect: | Vesicle swab, tissue, or skin scrapings. Swab should be rolled in base of fresh vesicle to obtain cells. |
| Specimen Preparation: | Immediately transfer specimen to viral transport media (ARUP Supply #12884) and refrigerate (extremely temperature sensitive). Available online through eSupply using ARUP Connect(TM) or contact ARUP Client Services at (800) 522-2787. |
| Transport Temperature: | Refrigerated. |
| Unacceptable Conditions: | Bone marrow, CSF, or whole blood. Calcium alginate, eSwab, dry or wood swabs. |
| Remarks: | Specimen source preferred. |
| Stability: | Ambient: 4 hours; Refrigerated: 72 hours; Frozen: Unacceptable |
| Methodology: | <u>Immunofluorescent</u> Direct Fluorescent Antibody (DFA) Stain |
| Note: | Sensitivity of DFA methodology is dependent upon adequacy of the specimen. If there are fewer than 20 cells, the DFA result will be reported as "sample inadequate." Culture is recommended for any DFA-negative swabs or inadequate samples. Refer to Varicella-Zoster Virus DFA with Reflex to Varicella-Zoster Virus Culture (0060282). |
| CPT Codes: | 87290 |

New York DOH Approval Status: This test is New York DOH approved.

Interpretive Data:

Approximately 20% of samples submitted for VZV are positive for herpes simplex virus. Testing for herpes simplex virus is NOT included in this test.

Reference Interval:

| <u>Test Number</u> | <u>Components</u> | <u>Reference Interval</u> |
|--------------------|--------------------------------------|---------------------------|
| | <u>Varicella-Zoster Virus by DFA</u> | <u>Negative</u> |

Negative

HOTLINE NOTE: There is a component change associated with this test. One or more components have been added or removed. Refer to the Hotline Test Mix for interface build information.