



Marshfield Labs™

# Laboratory *News*

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## ***NRESVSO Retirement***

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For many years nucleic acid tests (NATs) have been the standard for viral diagnostics. Marshfield Labs has however continued to offer a non-respiratory virus culture, which is sent to Mayo Clinic Laboratories in Rochester MN. A three year analysis of results from these cultures found the following:

- 433 evaluable cultures performed.
- One culture (0.2%) yielded a virus, Herpes simplex.
- 432 cultures (%99.2) were negative for any virus.

Because of this very low level of recovery Marshfield Labs will retire the test Culture, Viral Non Respiratory (VIRNR), effective 07/13/2020. NATs performed at Marshfield Labs that may be considered in place of virus culture are:

### **Skin**

- Herpes Simplex Virus (HSV) 1/2 by Rapid PCR (TEST CODE: HS12PCR)
- Varicella Zoster Virus by Rapid PCR (TEST CODE: VZVPCR)
- Herpes Simplex and Varicella Zoster NAT Panel (TEST CODE: HSVZVP)

### **Cerebrospinal Fluid (CSF)**

- Enterovirus by PCR (TEST CODE: EVPCR)
- Herpes Simplex Virus (HSV) 1/2 by Rapid PCR (TEST CODE: HS12PCR)
- Varicella Zoster Virus by Rapid PCR (TEST CODE: VZVPCR)

### **Other Sites & Viruses**

Viral tests for other body sites and viruses are available but are too numerous to list here. Please consider consulting an infectious diseases specialist when alternate body sites and/or viruses are a consideration.

### **Technical contacts:**

- Timothy S. Uphoff, Ph.D. - Section Head Molecular Pathology Lab
- Sheri Conrad MT(ASCP) - Molecular Pathology Lab Team



**BEYOND numbers**