


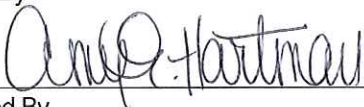
# Certificate of Analysis

Product Description: AccuType HSV-1 Viral Isolate  
 Material Number: 0410-0014  
 Batch Number: 10352087  
 Date of Manufacture: 24-MAY-2018  
 Viral Strain: MacIntyre  
 Infectivity: Heat treated at 60°C for 1 hour and verified by plaque assay in Vero cells. The reduction in infectious viral titer due to heat treatment was  $>10^4$ .  
 Matrix: EMEM culture media with 10% Fetal Bovine Serum  
 Viral Culture: Propagated in Vero cells  
 Volumes Available: 1 mL  
 Storage Temperature: -70°C or colder  
 Shipping Conditions: Dry ice  
 Intended Use: Research Use Only, Not for use in diagnostic procedures.  
 Safety Precautions: Use Universal Precautions when handling this material.

## Batch Analysis

Assay	Method	Result	Units
Viral Load	Laboratory Developed TaqMan Real Time PCR Assay	3.06E+08	copies/mL
Type Determination	Laboratory Developed TaqMan Real Time PCR Assay	HSV-1 Detected HSV-2 Not Detected	

Approval:

  
 Prepared By \_\_\_\_\_ Date 6/20/2018  
  
 QA Verified By \_\_\_\_\_ Date 6/20/18