

## Certificate of Analysis

**Product Description:** NATtrol™ Pneumonia Panel – Atypical Bacteria & Viruses  
**Catalog Number:** NATPPA-BIO  
**Lot Number:** 328918  
**Expiration Date:** 2023-04-19  
**Storage Temperature:** 2-8°C

**Contents:**

Adenovirus Type 3 Adenovirus Type 31 <i>C. pneumoniae</i> Coronavirus NL63 Influenza AH3 Influenza B <i>L. pneumophila</i>	<i>M. pneumoniae</i> Metapneumovirus 8 <sup>1</sup> Parainfluenza Virus Type 1 Rhinovirus 1A RSV A Negative Control
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**Safety Precautions:** Use Universal Precautions.

Test	Specification	Result
<b>Nucleic acid detection by PCR</b>	All Targets Detected	Pass
<b>Inactivation verification*</b>	Inactive	Pass

\*NATtrol™ inactivation was carried out on microorganism stocks used to formulate the panel members. The inactivation of bacterial master stocks used in the manufacture of this product was verified in a standard microbiological growth protocol. Endpoint dilution assays were used to evaluate inactivation of viral master stocks used in the manufacture of this product. Samples were inoculated into appropriate cells and incubated for appropriate time and temperature. The inoculated cell cultures were observed for signs of cytopathic effects (CPE). NATtrol™ samples must demonstrate no CPE to verify inactivation.

**FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES.**

**Statement of Conformance:**

The results reported in this Certificate of Analysis comply with the requirements of ZeptoMetrix’s Quality Management System and specifications described in the Master Production Record.

<sup>1</sup>This product is sold by ZeptoMetrix under license from ViroNovative B.V. under patent applications, including U.S. Patent Applications 10/371,099 and 10/371,122, and any patents that issue from applications related to PCT/NL02/00040 and PCT/US03/05271.