

Certificate of Analysis

Product Description: NATtrol™ Pneumonia Panel – Quantifiable Bacteria
Catalog Number: NATPPQ-BIO
Lot Number: 328915
Expiration Date: 2023-04-11
Storage Temperature: 2-8°C

Contents:

<i>A. baumannii</i>	<i>K. pneumoniae</i> (KPC2)	<i>S. agalactiae</i>
<i>E. cloacae</i>	<i>K. pneumoniae</i> (OXA-48)	<i>S. aureus</i> (MRSA)
<i>E. coli</i> (IMP) ¹	<i>K. pneumoniae</i> (NDM-1) ¹	<i>S. marcescens</i>
<i>H. influenzae</i>	<i>M. catarrhalis</i>	<i>S. pneumoniae</i>
<i>K. aerogenes</i>	<i>P. aeruginosa</i> (VIM-1)	<i>S. pyogenes</i>
<i>K. oxytoca</i>	<i>P. mirabilis</i>	Negative Control

Safety Precautions: Use Universal Precautions.

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

*NATtrol™ inactivation was carried out on microorganism stocks used to formulate the panel members. The inactivation was verified in a standard microbiological growth protocol.

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.

¹This strain is sourced and used under license from the National Collection of Type Cultures (NCTC[®]), Public Health England.