



## NATtrol™ CT/NG Panel

Catalog #: NATCT/NGP-C

### PRODUCT DESCRIPTION:

**NATtrol™ CT/NG Panel (NATCT/NGP-C)** is formulated with purified, intact bacterial particles that have been chemically modified to render them non-infectious and refrigerator stable\*. NATCT/NGP-C panel contains 17 x 1.2 mL vials each containing the bacterial NATtrol™ targets listed in the Expected Results. These controls are supplied in a purified protein matrix that mimics the composition of a true clinical specimen.

\*NATtrol™ Patents Pending

### INTENDED USE:

- NATtrol™ CT/NG Panel is designed to evaluate the performance of nucleic acid tests for determination of the presence bacterial DNA. NATCT/NGP-C can also be used for verification of clinical assays, development of diagnostic tests and training of laboratory personnel.
- NATCT/NGP-C contains intact organisms and should be run in a manner identical to that used for clinical specimens.

### ETIOLOGIC STATUS/BIOHAZARD TESTING:

- NATtrol™ inactivation was carried out on each member in the panel. The inactivation was verified by the absence of bacterial growth in a validated growth protocol.
- Purified protein matrix used in the manufacture of this product is treated with 0.09% sodium azide. It was manufactured from materials that have been tested and found non-reactive at the donor level for HIV-1/HIV-2 Antibody, HBsAg and HCV Antibody by FDA licensed donor screening test methods. All materials are also tested for HIV-1 and HCV by FDA approved Nucleic Acid Test (NAT) methods.

### PRECAUTIONS:

- Although NATCT/NGP-C contains inactivated organisms, it should be handled as if potentially infectious.
- Use Universal Precautions when handling this product.
- To avoid cross-contamination, use separate pipette tips for all reagents.

### RECOMMENDED STORAGE:

- NATtrol™ CT/NG Panel should be stored at 2-8°C.

This product was manufactured in a facility which has a Quality Management System that is ISO 13485 certified.

PINATCT/NGP-C  
Rev. No./Replaces: 1 / 02/2014  
Research Use Only

### EXPECTED RESULTS:

Panel Member	Strain	Expected Result
<i>C.trachomatis-High</i>	LGVII-434	CT Detected NG Not Detected
<i>C.trachomatis-Medium</i>	LGVII-434	CT Detected NG Not Detected
<i>C.trachomatis-Low</i>	LGVII-434	CT Detected NG Not Detected
<i>C.trachomatis-High</i>	D-UW3	CT Detected NG Not Detected
<i>C.trachomatis-Medium</i>	D-UW3	CT Detected NG Not Detected
<i>C.trachomatis-Low</i>	D-UW3	CT Detected NG Not Detected
<i>C.trachomatis-High</i>	HAR13	CT Detected NG Not Detected
<i>C.trachomatis-Medium</i>	HAR13	CT Detected NG Not Detected
<i>C.trachomatis-Low</i>	HAR13	CT Detected NG Not Detected
<i>N.gonorrhoeae-High</i>	Z017	CT Not Detected NG Detected
<i>N.gonorrhoeae-Medium</i>	Z017	CT Not Detected NG Detected
<i>N.gonorrhoeae-Low</i>	Z017	CT Not Detected NG Detected
<i>N.gonorrhoeae-High</i>	Z001	CT Not Detected NG Detected
<i>N.gonorrhoeae-Medium</i>	Z001	CT Not Detected NG Detected
<i>N.gonorrhoeae-Low</i>	Z001	CT Not Detected NG Detected
<i>N.cinerea</i>	Z104	CT Not Detected NG Not Detected
<i>N.flavescens</i>	Z061	CT Not Detected NG Not Detected

### DO NOT USE IN HUMANS

These products are intended for research, product development, quality assurance or manufacturing use. These products are NOT intended for use in the manufacture or processing of injectable products subject to licensure under section 351 of the Public Health Service Act or for any other product intended for administration to humans.

ZeptoMetrix Corporation  
872 Main Street  
Buffalo, NY 14202  
800-274-5487  
www.zeptometrix.com

PCA No.: 14-141, 14-154, 14-156, 15-185 & 15-217