

# NATtrol™ Molecular Products by Platform

## Molecular Controls & Panels for Infectious Disease Testing

Millions of people are tested for infectious diseases annually. Accurate and sensitive diagnostics are necessary to confirm that laboratories are providing patients with proper results as the implications of reporting either a false positive or a false negative can be devastating to the patient. Using external run controls and verification panels on a consistent basis helps to maximize additional confidence in your test results.

The routine and repetitive use of ZeptoMetrix® NATtrol™ External Run Controls and Verification Panels enables laboratories to monitor daily test variation, lot-to-lot test kit performance, individual operator performance and provides assistance identifying trends in laboratory results.

ZeptoMetrix NATtrol controls and panels have demonstrated performance on several key instrument platforms for manufacturers including Abbott, Applied BioCode, BD, BioFire, Cepheid, Focus, GenMark, Hologic, Luminex, QIAGEN, Quidel, Roche, and Visby Medical.

### Non-Infectious

- Inactivation is verified in validated growth protocol

### Purified, Intact Microorganism

- Contains the entire microorganism genome not synthetic sequences of RNA/DNA
- Matrix mimics a true clinical specimen

### Full Process Controls

- Controls for all processes involved with the extraction and amplification of the microorganism

### Refrigerator Stable

- Ready-to-use liquid format
- Multiple re-use capabilities
- Shipment on gel packs/reduced shipping costs

### 1–2 Year Stability

- Superior shelf life

### Calibration

- Traceable to WHO International Standards (if available)

### Broad Patent Coverage

- Protected technology

### Developer Preferred

- Works across all assay platforms
- Process is viable for viruses, bacteria, fungi, parasites and bacteriophages



## Abbott ID NOW™ Platform

Part Number	Product Description	Target	Use*
NATFVP-NNS	Flu Verification Panel (7 x 0.5 mL)		RUO
NATSARS(COV2)-NEG	SARS-Related Coronavirus 2 (SARS-CoV-2) Negative Control (6 x 0.5 mL)	50,000 cells/mL	RUO
NATSARS(COV2)-NEG1	SARS-Related Coronavirus 2 (SARS-CoV-2) Negative Control (6 x 1.0 mL)	50,000 cells/mL	RUO
NATSARS(COV2)-ERC	SARS-Related Coronavirus 2 (SARS-CoV-2), External Run Control (6 x 0.5 mL)	50,000 copies/mL	RUO
NATSARS(COV2)-ERC1	SARS-Related Coronavirus 2 (SARS-CoV-2), External Run Control (6 x 1.0 mL)	50,000 copies/mL	RUO

## Applied BioCode MDx 3000 Platform

Part Number	Product Description	Target	Use*
NATGIP-ABC	GI Panel (17 x 0.25 mL; 2 x 0.85 mL)		RUO

## Applied Biosystems QuantStudio Platform

Part Number	Product Description	Target	Use*
NATADV1-STQ	Adenovirus Type 1 Stock (1 mL)	1,000,000 copies/mL	RUO
NATADV3-STQ	Adenovirus Type 3 Stock (1 mL)	1,000,000 copies/mL	RUO
NATCMV-STQ	Cytomegalovirus Stock (1 mL)	1,000,000 copies/mL	RUO
NATEBV-STQ	Epstein-Barr Virus (EBV) Stock (1 mL)	1,000,000 copies/mL	RUO
NATHIN-STQ	Haemophilus influenzae Stock (1 mL)	1,000,000 copies/mL	RUO
NATHHV6-STQ	Human Herpes Virus (HHV) Type 6 Stock (1 mL)	1,000,000 copies/mL	RUO
NATFLUAH1-STQ	Influenza A H1 Stock (1 mL)	1,000,000 copies/mL	RUO
NATFLUAH1(2009)-STQ	Influenza A H1N1pdm Stock (1 mL)	1,000,000 copies/mL	RUO
NATFLUAH3-STQ	Influenza A H3 Stock (1 mL)	1,000,000 copies/mL	RUO
NATFLUB-STQ	Influenza B Stock (1 mL)	1,000,000 copies/mL	RUO
NATKPN-STQ	Klebsiella pneumoniae Stock (1 mL)	1,000,000 copies/mL	RUO
NATMCA-STQ	Moraxella catarrhalis Stock (Quantitative) (1 mL)	1,000,000 copies/mL	RUO
NATRSVA-STQ	Respiratory Syncytial Virus (RSV) Type A Stock (1 mL)	1,000,000 copies/mL	RUO
NATRSVB-STQ	Respiratory Syncytial Virus (RSV) Type B Stock (1 mL)	1,000,000 copies/mL	RUO
NATCOV2(OMC)-ERC	SARS-CoV-2 Omicron, External Run Control (6 x 0.5 mL)	50,000 copies/mL	RUO
NATSARS(COV2)-VP	SARS-CoV-2 Variant Panel (4 x 0.5 mL)	50,000 copies/mL	RUO
NATSARS(COV2)-ST	SARS-Related Coronavirus 2 (SARS-CoV-2) Stock (1 mL)	1,000,000 copies/mL	RUO
NATSARS(COV2-UK)-ST	SARS-Related Coronavirus 2 (SARS-CoV-2) Variant B.11.7 Stock (1 mL)	1,000,000 copies/mL	RUO
NATSARS(COV2-SA)-ST	SARS-Related Coronavirus 2 (SARS-CoV-2) Variant B.1.351 Stock (1 mL)	1,000,000 copies/mL	RUO
NATSAU-STQ	Staphylococcus aureus (MRSA) Stock (1 mL)	1,000,000 copies/mL	RUO
NATSPN-STQ	Streptococcus pneumoniae Stock (1 mL)	1,000,000 copies/mL	RUO
NATVZV-0005	Varicella Zoster Virus (VZV) Strain: Ellen (1 mL)	50,000 copies/mL	RUO

## BD MAX™ Platform

Part Number	Product Description	Target	Use*
NATBVNEG-BD	BV Negative Control (6 x 0.15 mL)		RUO
NATBVPOS-BD	BV Positive Control (6 x 0.15 mL)		RUO
NATCTVPOS-BD	Candida/TV Positive Control (6 x 0.15 mL)		RUO
NATCDI(NAP1)-ERCM	Clostridium difficile NAP1, External Run Control, Medium (6 x 1 mL)	28 to 31 Ct	RUO
NATCSO-6MC	Clostridium difficile Negative Control (6 x 0.5 mL)		RUO
NATCSO-6MC-IVD	Clostridium difficile Negative Control (6 x 0.5 mL)		CE IVD
NATCDI-6MC	Clostridium difficile Positive Control (6 x 0.5 mL)		RUO
NATCDI-6MC-IVD	Clostridium difficile Positive Control (6 x 0.5 mL)		CE IVD
NATEPC-NNS	EP Control (12 x 0.25 mL; 2 x 1 mL)		RUO
NATLAC-6MC	GBS Negative Control (6 x 0.5 mL)		RUO
NATLAC-6MC-IVD	GBS Negative Control (6 x 0.5 mL)		CE IVD
NATSAG-6MC	GBS Positive Control (6 x 0.5 mL)		RUO
NATSAG-6MC-IVD	GBS Positive Control (6 x 0.5 mL)		CE IVD
NATSARS(COV2)-NEG1	SARS-Related Coronavirus 2 (SARS-CoV-2) Negative Control (6 x 1.0 mL)	50,000 cells/mL	RUO
NATSARS(COV2)-ERC1	SARS-Related Coronavirus 2 (SARS-CoV-2), External Run Control (6 x 1.0 mL)	50,000 copies/mL	RUO
NATSAU(MRSA)-ERCL	Staphylococcus aureus (MRSA), External Run Control, Low (6 x 1 mL)	5,000 cfu/mL	RUO
NATSAU(MRSA)-ERCM	Staphylococcus aureus (MRSA), External Run Control, Medium (6 x 1 mL)	50,000 cfu/mL	RUO
NATSAU(MSSA)-ERCL	Staphylococcus aureus (MSSA); -mecA, External Run Control, Low (6 x 1 mL)	5,000 cfu/mL	RUO
NATSAU(MSSA)-ERCM	Staphylococcus aureus (MSSA); -mecA, External Run Control, Medium (6 x 1 mL)	50,000 cfu/mL	RUO
NATVP-BD	Vaginal Panel (24 x 0.5 mL)		RUO

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## BioFire® FilmArray® Platform

Part Number	Product Description	Target	Use*
NATBCP-BIO	BCID Panel (23 x 0.2 mL)		RUO
NATBCP2-BIO	BCID2 Panel (35 x 0.2 mL)		RUO
NATGIC-BIO	GI Controls (12 x 0.2 mL)		RUO
NATGIP-BIO	GI Panel (22 x 0.25 mL; 4 x 0.85 mL)		RUO
NATMEC-BIO	Meningitis/Encephalitis (ME) Controls (12 x 0.2 mL)		RUO
NATMEP-BIO	Meningitis/Encephalitis (ME) Panel (14 x 0.4 mL)		RUO
NATPPA-BIO	Pneumonia Panel; Atypical Bacteria & Viruses (12 x 0.2 mL, 2 x 1.2 mL)		RUO
NATPPQ-BIO	Pneumonia Panel; Quantifiable Bacteria (17 x 0.2 mL, 3 x 1.2 mL)		RUO
NATRPC2.1-BIO	Respiratory Panel 2.1 (RP2.1) Controls (12 x 0.3 mL)		RUO
NATRVP-IDI	Respiratory Verification Panel (20 x 0.6 mL)		RUO
NATRVP2.1-BIO	Respiratory Verification Panel 2.1 (24 x 0.6 mL)		RUO
NATSARS(COV2)-NEG	SARS-Related Coronavirus 2 (SARS-CoV-2) Negative Control (6 x 0.5 mL)	50,000 cells/mL	RUO
NATSARS(COV2)-NEG1	SARS-Related Coronavirus 2 (SARS-CoV-2) Negative Control (6 x 1.0 mL)	50,000 cells/mL	RUO
NATSARS(COV2)-ERC	SARS-Related Coronavirus 2 (SARS-CoV-2), External Run Control (6 x 0.5 mL)	50,000 copies/mL	RUO
NATSARS(COV2)-ERC1	SARS-Related Coronavirus 2 (SARS-CoV-2), External Run Control (6 x 1.0 mL)	50,000 copies/mL	RUO

## Cepheid® GeneXpert® Platform

Part Number	Product Description	Target	Use*
NATCRVP-C	Carba-R Verification Panel (10 x 0.06 mL)		RUO
NATCT(434)-6MC	Chlamydia trachomatis Positive Control (6 x 1 mL)		IVD
NATCT(434)-6MC-IVD	Chlamydia trachomatis Positive Control (6 x 1 mL)		CE IVD
NATCSO-6MC	Clostridium difficile Negative Control (6 x 0.5 mL)		RUO
NATCSO-6MC-IVD	Clostridium difficile Negative Control (6 x 0.5 mL)		CE IVD
NATCDI-6MC	Clostridium difficile Positive Control (6 x 0.5 mL)		RUO
NATCDI-6MC-IVD	Clostridium difficile Positive Control (6 x 0.5 mL)		CE IVD
NATCDIVP-C	Clostridium difficile Verification Panel (6 x 1 mL)		RUO
NATCT/NGNEG-6MC	CT/NG Negative Control (6 x 1 mL)		IVD
NATCT/NGNEG-6MC-IVD	CT/NG Negative Control (6 x 1 mL)		CE IVD
NATCT/NGP-C	CT/NG Panel (17 x 1.2 mL)		RUO
NATEVNEG-6MC	EV Negative Control (6 x 0.2 mL)		RUO
NATEVP-C	EV Panel (20 x 0.2 mL)		RUO
NATEVPOS-6MC	EV Positive Control (6 x 0.2 mL)		RUO
NATCV9-6C	Flu/RSV/SARS-CoV-2 Negative Control (6 x 0.5 mL)		RUO
NATFRC-6C	Flu/RSV/SARS-CoV-2 Positive Control (6 x 0.5 mL)		RUO
NATLAC-6MC	GBS Negative Control (6 x 0.5 mL)		RUO
NATLAC-6MC-IVD	GBS Negative Control (6 x 0.5 mL)		CE IVD
NATSAG-6MC	GBS Positive Control (6 x 0.5 mL)		RUO
NATSAG-6MC-IVD	GBS Positive Control (6 x 0.5 mL)		CE IVD
NATFLUAH1N1-6MC	Influenza A H1N1, Positive Control (6 x 0.5 mL)		RUO
NATFLUA/B-6MC	Influenza A/B Positive Control (6 x 0.5 mL)		RUO
NATFLUAB-6C	Influenza A/B Positive Control (6 x 0.5 mL)		RUO
NATFLUAB-6C-IVD	Influenza A/B Positive Control (6 x 0.5 mL)		CE IVD
NATCXVA9-6MC	Influenza Negative Control (6 x 0.5 mL)		RUO
NATFVP(XP)-C	Influenza Verification Panel (18 x 0.5 mL)		RUO
NATCXVA9-6C	Influenza/RSV Negative Control (6 x 0.5 mL)		RUO
NATFLRSV-6C	Influenza/RSV Positive Control (6 x 0.5 mL)		RUO
NATFRVP-C	Influenza/RSV Verification Panel (21 x 0.5 mL)		RUO
NATMRSAP-C	MRSA Panel (4 x 0.5 mL)		RUO
NATMRSA-6MC	MRSA Positive Control (6 x 0.5 mL)		RUO
NATMRSA-6MC-IVD	MRSA Positive Control (6 x 0.5 mL)		CE IVD
NATMRSANP-C	MRSA Verification Panel (6 x 0.5 mL)		RUO
NATMSSE-6MC	MRSA/SA Negative Control (6 x 0.5 mL)		RUO
NATMSSE-6MC-IVD	MRSA/SA Negative Control (6 x 0.5 mL)		CE IVD
NATMRSA/SAP-C	MRSA/SA Panel (5 x 0.5 mL)		RUO
NATMTBP-C	MTB Verification Panel (5 x 0.6 mL, 6 x 1.6 mL)		RUO
NATNG-6MC	Neisseria gonorrhoeae Positive Control (6 x 1 mL)		IVD
NATNG-6MC-IVD	Neisseria gonorrhoeae Positive Control (6 x 1 mL)		CE IVD
NATNOVI-6MC	Norovirus GI Positive Control (6 x 0.125 mL)		RUO
NATNOV-6MC	Norovirus GI/GII Positive Control (6 x 0.125 mL)		RUO
NATNOV-6MC-IVD	Norovirus GI/GII Positive Control (6 x 0.125 mL)		CE IVD
NATNOVII-6MC	Norovirus GII Positive Control (6 x 0.125 mL)		RUO
NATROTA-6MC	Norovirus Negative Control (6 x 0.125 mL)		RUO
NATROTA-6MC-IVD	Norovirus Negative Control (6 x 0.125 mL)		CE IVD
NATRSV-6C	Respiratory Syncytial Virus (RSV) Positive Control (6 x 0.5 mL)		RUO
NATRSV-6C-IVD	Respiratory Syncytial Virus (RSV) Positive Control (6 x 0.5 mL)		CE IVD
NATSARS(COV2)-NEG	SARS-Related Coronavirus 2 (SARS-CoV-2) Negative Control (6 x 0.5 mL)	50,000 cells/mL	RUO
NATSARS(COV2)-NEG1	SARS-Related Coronavirus 2 (SARS-CoV-2) Negative Control (6 x 1.0 mL)	50,000 cells/mL	RUO

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## Cepheid® GeneXpert® Platform (continued)

Part Number	Product Description	Target	Use*
NATSARS(COV2)-ERC	SARS-Related Coronavirus 2 (SARS-CoV-2), External Run Control (6 x 0.5 mL)	50,000 copies/mL	RUO
NATSARS(COV2)-ERC1	SARS-Related Coronavirus 2 (SARS-CoV-2), External Run Control (6 x 1.0 mL)	50,000 copies/mL	RUO
NATMSSA-6MC	Staphylococcus aureus (MSSA) Positive Control (6 x 0.5 mL)		RUO
NATMSSA-6MC-IVD	Staphylococcus aureus (MSSA) Positive Control (6 x 0.5 mL)		CE IVD
NATSDG-6MC	Strep A Negative Control (6 x 0.5 mL)		RUO
NATSPY-6MC	Strep A Positive Control (6 x 0.5 mL)		RUO
NATSAVP1-C	Strep A Verification Panel (24 x 0.1 mL)		RUO
NATTVNEG-6MC	Trichomonas vaginalis Negative Control (6 x 1.2 mL)		RUO
NATTVPOS-6MC	Trichomonas vaginalis Positive Control (6 x 1.2 mL)		RUO
NATTVPOS-6MC-IVD	Trichomonas vaginalis Positive Control (6 x 1.2 mL)		CE IVD
NATTVGP-C	Trichomonas vaginalis Verification Panel (17 x 0.7 mL)		RUO
NATVNEG-6C	Vaginal Negative Control (6 x 0.9 mL)		IVD
NATVPOS-6C	Vaginal Positive Control (6 x 0.9 mL)		IVD

## Focus Simplexa™ Platform

Part Number	Product Description	Target	Use*
NATBK-ERCM	BK Virus External Run Control, Medium (6 x 1 mL)	1,000,000 copies/mL	RUO
NATBRD-6L	Bordetella pertussis/parapertussis Positive Control (6 x 0.25 mL)		RUO
NATCMV-ERCL	Cytomegalovirus (CMV) Strain: AD-169, External Run Control, Low (6 x 1 mL)	5,000 copies/mL	RUO
NATCMV-ERCM	Cytomegalovirus (CMV) Strain: AD-169, External Run Control, Medium (6 x 1 mL)	50,000 copies/mL	RUO
NATCMV-LIN	Cytomegalovirus (CMV) Strain: AD-169, Linearity Panel (6 x 0.25 mL)	500; 5,000; 50,000; 500,000; and 5,000,000 copies/mL	RUO
NATFLUAH1-ERCL	Influenza A H1, External Run Control, Low (6 x 1 mL)	28 to 31 Ct	RUO
NATFLUAH1-ERCM	Influenza A H1, External Run Control, Medium (6 x 1 mL)	25 to 28 Ct	RUO
NATFLUAH1N1-ERCL	Influenza A H1N1, External Run Control, Low (6 x 1 mL)	28 to 31 Ct	RUO
NATFLUAH1N1-ERCM	Influenza A H1N1, External Run Control, Medium (6 x 1 mL)	25 to 28 Ct	RUO
NATFLUB-ERCL	Influenza B, External Run Control, Low (6 x 1 mL)	28 to 31 Ct	RUO
NATFLUB-ERCM	Influenza B, External Run Control, Medium (6 x 1 mL)	25 to 28 Ct	RUO

## GenMark® ePlex® Platform

Part Number	Product Description	Target	Use*
NATRVP-GMK	Respiratory Verification Panel (20 x 0.2 mL)		RUO
NATSARS(COV2)-NEG	SARS-Related Coronavirus 2 (SARS-CoV-2) Negative Control (6 x 0.5 mL)	50,000 cells/mL	RUO
NATSARS(COV2)-NEG1	SARS-Related Coronavirus 2 (SARS-CoV-2) Negative Control (6 x 1.0 mL)	50,000 cells/mL	RUO
NATSARS(COV2)-ERC	SARS-Related Coronavirus 2 (SARS-CoV-2), External Run Control (6 x 0.5 mL)	50,000 copies/mL	RUO
NATSARS(COV2)-ERC1	SARS-Related Coronavirus 2 (SARS-CoV-2), External Run Control (6 x 1.0 mL)	50,000 copies/mL	RUO

## Hologic® Panther Fusion® Platform

Part Number	Product Description	Target	Use*
NATAMR-ERC	AdV/hMPV/HRV Control (6 x 0.5 mL)		RUO
NATCT(434)-6MC-IVD	Chlamydia trachomatis Positive Control (6 x 1 mL)		CE IVD
NATCT/NGNEG-6MC-IVD	CT/NG Negative Control (6 x 1 mL)		CE IVD
NATFLURSV-6C	Influenza/RSV Positive Control (6 x 0.5 mL)		RUO
NATMGN-ERC	Mycoplasma genitalium, External Run Control (6 x 0.25 mL)	28 to 30 Ct	RUO
NATPIV-ERC	Parainfluenza Control (6 x 0.5 mL)		RUO

## Luminex® ARIES® Platform

Part Number	Product Description	Target	Use*
NATBRD-6L	Bordetella pertussis/parapertussis Positive Control (6 x 0.25 mL)		RUO
NATCDI-6L	Clostridium difficile Positive Control (6 x 0.25 mL)		RUO
NATSAG-6L	GBS Positive Control (6 x 0.25 mL)		RUO
NATHSV-6L	HSV 1 & 2 Positive Control (6 x 0.25 mL)		RUO
NATFLURSV-6L	Influenza/RSV Positive Control (6 x 0.25 mL)		RUO
NATMRSA-6L	MRSA Positive Control (6 x 0.35 mL)		RUO
NATSARS(COV2)-NEG	SARS-Related Coronavirus 2 (SARS-CoV-2) Negative Control (6 x 0.5 mL)	50,000 cells/mL	RUO
NATSARS(COV2)-NEG1	SARS-Related Coronavirus 2 (SARS-CoV-2) Negative Control (6 x 1.0 mL)	50,000 cells/mL	RUO
NATSARS(COV2)-ERC	SARS-Related Coronavirus 2 (SARS-CoV-2), External Run Control (6 x 0.5 mL)	50,000 copies/mL	RUO
NATSARS(COV2)-ERC1	SARS-Related Coronavirus 2 (SARS-CoV-2), External Run Control (6 x 1.0 mL)	50,000 copies/mL	RUO
NATSPY-6L	Strep A Positive Control (6 x 0.25 mL)		RUO

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## Luminex® MAGPIX® Platform

Part Number	Product Description	Target	Use*
NATADV40-GP	Adenovirus Type 40 (Stool Matrix) (0.5 mL)		RUO
NATADV41-GP	Adenovirus Type 41 (Stool Matrix) (0.5 mL)		RUO
NATCJE-GP	Campylobacter jejuni (Stool Matrix) (0.5 mL)		RUO
NATCDI-GP	Clostridium difficile (Stool Matrix) (0.5 mL)		RUO
NATEHI(DS4)-GP	Entamoeba histolytica (Stool Matrix) (0.5 mL)		RUO
NATECO(933)-GP	Escherichia coli (Stool Matrix) (0.5 mL)		RUO
NATECO(ETEC)-GP	Escherichia coli (Stool Matrix) (0.5 mL)		RUO
NATNOVI-GP	Norovirus Group I (Recombinant) (Stool Matrix) (0.5 mL)		RUO
NATNOVII-GP	Norovirus Group II (Recombinant) (Stool Matrix) (0.5 mL)		RUO
NATRPP-1	Respiratory Pathogen Panel 1 (6 x 0.25 mL)		RUO
NATROTA-GP	Rotavirus (Stool Matrix) (0.5 mL)		RUO
NATSTY-GP	Salmonella typhimurium (Stool Matrix) (0.5 mL)		RUO
NATSSO-GP	Shigella sonnei (Stool Matrix) (0.5 mL)		RUO

## Luminex® VERIGENE® Platform

Part Number	Product Description	Target	Use*
NATBCGN-NNS	BC/GN Panel (12 x 0.75 mL)		RUO
NATBC/GP-NNS	BC/GP Panel (10 x 0.75 mL)		RUO
NATCDI(NAP1)-ERCL	Clostridium difficile NAP1, External Run Control, Low (6 x 1 mL)	31 to 34 Ct	RUO
NATCDI(NAP1)-ERCM	Clostridium difficile NAP1, External Run Control, Medium (6 x 1 mL)	28 to 31 Ct	RUO
NATEPC-NNS	EP Control (12 x 0.25 mL; 2 x 1 mL)		RUO
NATFVP-NNS	Flu Verification Panel (7 x 0.5 mL)		RUO
NATRPC-NNS	Respiratory Pathogen Control 1 (12 x 0.25 mL)		RUO
NATRVP-NNS	Respiratory Verification Panel (15 x 0.5 mL; 2 x 1 mL)		RUO
NATSPN-NNS	Streptococcus pneumoniae		RUO

## Roche COBAS® / Real-time PCR Platform

Part Number	Product Description	Target	Use*
NATBK-ERCL	BK Virus External Run Control, Low (6 x 1 mL)	10,000 copies/mL	RUO
NATBK-ERCM	BK Virus External Run Control, Medium (6 x 1 mL)	1,000,000 copies/mL	RUO
NATBK-LIN	BK Virus Linearity Panel (6 x 0.25 mL)	10,000; 100,000; 1,000,000; 10,000,000; and 100,000,000 copies/mL	RUO
NATCT(434)-ERCL	Chlamydia trachomatis LGV II 434, External Run Control, Low (6 x 1 mL)	5,000 copies/mL	RUO
NATCT(434)-ERCM	Chlamydia trachomatis LGV II 434, External Run Control, Medium (6 x 1 mL)	50,000 copies/mL	RUO
NATCT(D-UW3)-ERCL	Chlamydia trachomatis serotype D, External Run Control, Low (6 x 1 mL)	5,000 copies/mL	RUO
NATCT(D-UW3)-ERCM	Chlamydia trachomatis serotype D, External Run Control, Medium (6 x 1 mL)	50,000 copies/mL	RUO
NATCMV-0001	Cytomegalovirus (CMV) Strain: AD-169 (1 mL)	400 copies/mL	RUO
NATCMV-0002	Cytomegalovirus (CMV) Strain: AD-169 (1 mL)	5,000 copies/mL	RUO
NATCMV-0003	Cytomegalovirus (CMV) Strain: AD-169 (1 mL)	10,000 copies/mL	RUO
NATCMV-0004	Cytomegalovirus (CMV) Strain: AD-169 (1 mL)	50,000 copies/mL	RUO
NATCMV-0005	Cytomegalovirus (CMV) Strain: AD-169 (1 mL)	100,000 copies/mL	RUO
NATCMV-ERCL	Cytomegalovirus (CMV) Strain: AD-169, External Run Control, Low (6 x 1 mL)	5,000 copies/mL	RUO
NATCMV-ERCM	Cytomegalovirus (CMV) Strain: AD-169, External Run Control, Medium (6 x 1 mL)	50,000 copies/mL	RUO
NATCMV-LIN	Cytomegalovirus (CMV) Strain: AD-169, Linearity Panel (6 x 0.25 mL)	500; 5,000; 50,000; 500,000; and 5,000,000 copies/mL	RUO
NATCMV-STQ	Cytomegalovirus Stock (1 mL)	1,000,000 copies/mL	RUO
NATEBV-STQ	Epstein-Barr Virus (EBV) Stock (1 mL)	1,000,000 copies/mL	RUO
NATEBV-0001	Epstein-Barr Virus (EBV) Strain: B95-8 (1 mL)	100 copies/mL	RUO
NATEBV-0002	Epstein-Barr Virus (EBV) Strain: B95-8 (1 mL)	500 copies/mL	RUO
NATEBV-0003	Epstein-Barr Virus (EBV) Strain: B95-8 (1 mL)	1,000 copies/mL	RUO
NATEBV-0004	Epstein-Barr Virus (EBV) Strain: B95-8 (1 mL)	10,000 copies/mL	RUO
NATEBV-0005	Epstein-Barr Virus (EBV) Strain: B95-8 (1 mL)	50,000 copies/mL	RUO
NATEBV-0006	Epstein-Barr Virus (EBV) Strain: B95-8 (1 mL)	100,000 copies/mL	RUO
NATEBV-ERCL	Epstein-Barr Virus (EBV) Strain: B95-8, External Run Control, Low (6 x 1 mL)	5,000 copies/mL	RUO
NATEBV-ERCM	Epstein-Barr Virus (EBV) Strain: B95-8, External Run Control, Medium (6 x 1 mL)	50,000 copies/mL	RUO
NATEBV-LIN	Epstein-Barr Virus (EBV) Strain: B95-8, Linearity Panel (6 x 0.5 mL)	500; 5,000; 50,000; 500,000; and 5,000,000 copies/mL	RUO
NATHIV1-ERCL	HIV Type 1 Strain: IIIB, External Run Control, Low (6 x 1 mL)	1,000 IU/mL	RUO
NATHIV1-ERCM	HIV Type 1 Strain: IIIB, External Run Control, Medium (6 x 1 mL)	50,000 IU/mL	RUO
NATHIV1-LIN	HIV Type 1 Strain: IIIB, Linearity Panel (6 x 0.25 mL)	400; 1,000; 10,000; 100,000; and 1,000,000 IU/mL	RUO

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## Roche COBAS® / Real-time PCR Platform (continued)

Part Number	Product Description	Target	Use*
NATHBV-0001	Human Hepatitis B Virus (HBV) (1 mL)	400 IU/mL	RUO
NATHBV-0002	Human Hepatitis B Virus (HBV) (1 mL)	5,000 IU/mL	RUO
NATHBV-0006	Human Hepatitis B Virus (HBV) (1 mL)	10,000 IU/mL	RUO
NATHBV-0003	Human Hepatitis B Virus (HBV) (1 mL)	50,000 IU/mL	RUO
NATHCV-0001	Human Hepatitis C Virus (HCV) (1 mL)	200 IU/mL	RUO
NATHCV-0002	Human Hepatitis C Virus (HCV) (1 mL)	1,000 IU/mL	RUO
NATHCV-0003	Human Hepatitis C Virus (HCV) (1 mL)	10,000 IU/mL	RUO
NATHCV-0004	Human Hepatitis C Virus (HCV) (1 mL)	50,000 IU/mL	RUO
NATHCV-0005	Human Hepatitis C Virus (HCV) (1 mL)	100,000 IU/mL	RUO
NATPARVO-0001	Human Parvovirus B19 (1 mL)	10,000 IU/mL	RUO
NATNG-ERCL	Neisseria gonorrhoeae Z017, External Run Control, Low (6 x 1 mL)	5,000 copies/mL	RUO
NATNG-ERCM	Neisseria gonorrhoeae Z017, External Run Control, Medium (6 x 1 mL)	50,000 copies/mL	RUO
NATCOV2(OMC)-ERC	SARS-CoV-2 Omicron, External Run Control (6 x 0.5 mL)	50,000 copies/mL	RUO
NATSARS(COV2)-VP	SARS-CoV-2 Variant Panel (4 x 0.5 mL)	50,000 copies/mL	RUO
NATSARS(COV2)-NEG	SARS-Related Coronavirus 2 (SARS-CoV-2) Negative Control (6 x 0.5 mL)	50,000 cells/mL	RUO
NATSARS(COV2)-NEG1	SARS-Related Coronavirus 2 (SARS-CoV-2) Negative Control (6 x 1.0 mL)	50,000 cells/mL	RUO
NATSARS(COV2)-ST	SARS-Related Coronavirus 2 (SARS-CoV-2) Stock (1 mL)	1,000,000 copies/mL	RUO
NATSARS(COV2)-UK-ST	SARS-Related Coronavirus 2 (SARS-CoV-2) Variant B.1.1.7 Stock (1 mL)	1,000,000 copies/mL	RUO
NATSARS(COV2)-SA-ST	SARS-Related Coronavirus 2 (SARS-CoV-2) Variant B.1.351 Stock (1 mL)	1,000,000 copies/mL	RUO
NATSARS(COV2)-ERC	SARS-Related Coronavirus 2 (SARS-CoV-2), External Run Control (6 x 0.5 mL)	50,000 copies/mL	RUO
NATSARS(COV2)-ERC1	SARS-Related Coronavirus 2 (SARS-CoV-2), External Run Control (6 x 1.0 mL)	50,000 copies/mL	RUO
NATVZV-STQ	Varicella Zoster Virus (VZV) Stock (1 mL)	1,000,000 copies/mL	RUO
NATVZV-0001	Varicella Zoster Virus (VZV) Strain: Ellen (1 mL)	100 copies/mL	RUO
NATVZV-0002	Varicella Zoster Virus (VZV) Strain: Ellen (1 mL)	500 copies/mL	RUO
NATVZV-0003	Varicella Zoster Virus (VZV) Strain: Ellen (1 mL)	1,000 copies/mL	RUO
NATVZV-0004	Varicella Zoster Virus (VZV) Strain: Ellen (1 mL)	10,000 copies/mL	RUO
NATVZV-0005	Varicella Zoster Virus (VZV) Strain: Ellen (1 mL)	50,000 copies/mL	RUO

## Roche cobas® Liat® Platform

Part Number	Product Description	Target	Use*
NATFVP-NNS	Flu Verification Panel (7 x 0.5 mL)		RUO
NATCV9-6C	Flu/RSV/SARS-CoV-2 Negative Control (6 x 0.5 mL)		RUO
NATFRC-6C	Flu/RSV/SARS-CoV-2 Positive Control (6 x 0.5 mL)		RUO
NATFLUAB-6C	Influenza A/B Positive Control (6 x 0.5 mL)		RUO
NATFLUAB-6C-IVD	Influenza A/B Positive Control (6 x 0.5 mL)		CE IVD
NATRSV-6C	Respiratory Syncytial Virus (RSV) Positive Control (6 x 0.5 mL)		RUO
NATRSV-6C-IVD	Respiratory Syncytial Virus (RSV) Positive Control (6 x 0.5 mL)		CE IVD

## QIAGEN® QIAstat-Dx® Platform

Part Number	Product Description	Target	Use*
NATGIP-QIA	GI Verification Panel (23 x 0.25 mL; 4 x 1.0 mL)		RUO
NATRVP2-QIA	Respiratory Verification Panel 2 (21 x 0.25 mL)		RUO
NATSARS(COV2)-NEG	SARS-Related Coronavirus 2 (SARS-CoV-2) Negative Control (6 x 0.5 mL)	50,000 cells/mL	RUO
NATSARS(COV2)-NEG1	SARS-Related Coronavirus 2 (SARS-CoV-2) Negative Control (6 x 1.0 mL)	50,000 cells/mL	RUO
NATSARS(COV2)-ERC	SARS-Related Coronavirus 2 (SARS-CoV-2), External Run Control (6 x 0.5 mL)	50,000 copies/mL	RUO
NATSARS(COV2)-ERC1	SARS-Related Coronavirus 2 (SARS-CoV-2), External Run Control (6 x 1.0 mL)	50,000 copies/mL	RUO

## Visby Medical™ Platform

Part Number	Product Description	Target	Use*
NATCTNGTV-NEG	CT/NG/TV Negative Control (6 x 1.0 mL)		RUO
NATCTNGTV-POS	CT/NG/TV Positive Control (6 x 1.0 mL)		RUO
NATSARS(COV2)-NEG1	SARS-Related Coronavirus 2 (SARS-CoV-2) Negative Control (6 x 1.0 mL)	50,000 cells/mL	RUO
NATSARS(COV2)-ERC1	SARS-Related Coronavirus 2 (SARS-CoV-2), External Run Control (6 x 1.0 mL)	50,000 copies/mL	RUO

\*RUO = Research Use Only; IVD = In Vitro Diagnostic; CE IVD = In Vitro Diagnostic with European CE mark



**In US**  
**ZeptoMetrix**  
 Phone Number: +1 800.274.5487  
 zepto.customerservice@antylia.com

**In Europe, Canada, Africa, and the Middle East:**  
 Antylia Scientific - UK  
 Phone Number: +44 1480 272279  
 Emea.sales@antylia.com

**In Asia and Pacific Region:**  
 Antylia Scientific - China  
 Phone Number: 86 21 5109 9909  
 info@coleparmer.com.cn

**ZeptoMetrix®**  
 an antylia scientific company