

NATtrol™ Molecular Products

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 are available for several key diagnostic areas, including Respiratory, Gastrointestinal, Women's Health & STIs, Healthcare-Associated Infections, Blood Cultures and Critical Infectious Diseases.

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



Respiratory

Part Number	Product Description	Target	Use*
NATADV1-ST	Adenovirus Type 1 Stock (1 mL)	22 to 25 Ct	RUO
NATADV1-STQ	Adenovirus Type 1 Stock (1 mL)	1,000,000 copies/mL	RUO
NATADV3-ST	Adenovirus Type 3 Stock (1 mL)	22 to 25 Ct	RUO
NATADV3-STQ	Adenovirus Type 3 Stock (1 mL)	1,000,000 copies/mL	RUO
NATADV4-ST	Adenovirus Type 4 Stock (1 mL)	22 to 25 Ct	RUO
NATADV5-ST	Adenovirus Type 5 Stock (1 mL)	22 to 25 Ct	RUO
NATADV7A-ST	Adenovirus Type 7A Stock (1 mL)	22 to 25 Ct	RUO
NATADV31-ST	Adenovirus Type 31 Stock (1 mL)	22 to 25 Ct	RUO
NATAMR-ERC	AdV/hMPV/HRV Control (6 x 0.5 mL)		RUO
NATBRD-6L	Bordetella pertussis/parapertussis Positive Control (6 x 0.25 mL)		RUO
NATCOV(229E)-ST	Coronavirus 229E Stock (1 mL)	22 to 25 Ct	RUO
NATCOV(NL63)-ST	Coronavirus NL63 Stock (1 mL)	22 to 25 Ct	RUO
NATSARS-ST	Coronavirus SARS Stock (1 mL)	25 to 28 Ct	RUO
NATFVP-NNS	Flu Verification Panel (7 x 0.5 mL)		RUO
NATFRC-ERC NEW	Flu/RSV/SARS-CoV-2 External Run Control (6 x 0.5 mL)	15,000 copies/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
NATHIN-STQ	Haemophilus influenzae Stock (1 mL)	1,000,000 copies/mL	RUO
NATHMPV-ST	Human Metapneumovirus (HMPV) Stock (1 mL)	22 to 25 Ct	RUO
NATHRV-STN	Human Rhinovirus Type 1A Stock (1 mL)	22 to 25 Ct	RUO
NATFLUAH1-STQ	Influenza A H1 Stock (1 mL)	1,000,000 copies/mL	RUO
NATFLUAH1-ST	Influenza A H1 Virus Stock (1 mL)	22 to 25 Ct	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
NATFLUAH1N1-6MC	Influenza A H1N1, Positive Control (6 x 0.5 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
NATFLUAH3-ST	Influenza A H3 Virus Stock (1 mL)	22 to 25 Ct	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
NATFLUB-STQ	Influenza B Stock (1 mL)	1,000,000 copies/mL	RUO
NATFLUB-ST	Influenza B Virus Stock (1 mL)	22 to 25 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
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
NATFLURSV-6L	Influenza/RSV Positive Control (6 x 0.25 mL)		RUO
NATFLURSV-6C	Influenza/RSV Positive Control (6 x 0.5 mL)		RUO
NATFRVP-C	Influenza/RSV Verification Panel (21 x 0.5 mL)		RUO
NATKPN-STQ	Klebsiella pneumoniae Stock (1 mL)	1,000,000 copies/mL	RUO
NATMERS-ST	MERS-CoV Stock (1 mL)	25 to 28 Ct	RUO
NATMPN(M129)-ERCL	Mycoplasma pneumoniae M129, External Run Control, Low (6 x 1 mL)	5,000 copies/mL	RUO
NATMPN(M129)-ERCM	Mycoplasma pneumoniae M129, External Run Control, Medium (6 x 1 mL)	50,000 copies/mL	RUO
NATPIV-ERC	Parainfluenza Control (6 x 0.5 mL)		RUO
NATPARA1-ST	Parainfluenza Virus Type 1 Stock (1 mL)	22 to 25 Ct	RUO
NATPARA2-ST	Parainfluenza Virus Type 2 Stock (1 mL)	22 to 25 Ct	RUO
NATPARA3-ST	Parainfluenza Virus Type 3 Stock (1 mL)	22 to 25 Ct	RUO
NATPARA4-ST	Parainfluenza Virus Type 4 Stock (1 mL)	22 to 25 Ct	RUO
NATPJI-ERC	Pneumocystis jirovecii Recombinant, External Run Control (6 x 0.5 mL)	23 to 25 Ct	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
NATRPC-NNS	Respiratory Pathogen Control 1 (12 x 0.25 mL)		RUO
NATRPP-1	Respiratory Pathogen Panel 1 (6 x 0.25 mL)		RUO
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
NATRSVA-ST	Respiratory Syncytial Virus (RSV) Type A Stock (1 mL)	22 to 25 Ct	RUO
NATRSVA-STQ	Respiratory Syncytial Virus (RSV) Type A Stock (1 mL)	1,000,000 copies/mL	RUO
NATRSVB-ST	Respiratory Syncytial Virus (RSV) Type B Stock (1 mL)	22 to 25 Ct	RUO
NATRSVB-STQ	Respiratory Syncytial Virus (RSV) Type B Stock (1 mL)	1,000,000 copies/mL	RUO
NATRVP-NNS	Respiratory Verification Panel (15 x 0.5 mL; 2 x 1 mL)		RUO

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Respiratory (continued)

Part Number	Product Description	Target	Use*
NATRVPM-GMK	Respiratory Verification Panel (20 x 0.2 mL)		RUO
NATRVPM-IDI	Respiratory Verification Panel (20 x 0.6 mL)		RUO
NATRVPM2-QIA	Respiratory Verification Panel 2 (21 x 0.25 mL)		RUO
NATRVPM2.1-BIO	Respiratory Verification Panel 2.1 (24 x 0.6 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

Gastrointestinal (GI)

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
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
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-6L	Clostridium difficile Positive Control (6 x 0.25 mL)		RUO
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
NATECHO6-ST	Echovirus Type 6 Stock (1 mL)	22 to 25 Ct	RUO
NATECHO11-ST	Echovirus Type 11 Stock (1 mL)	22 to 25 Ct	RUO
NATEHI(DS4)-GP	Entamoeba histolytica (Stool Matrix) (0.5 mL)		RUO
NATEPC-NNS	EP Control (12 x 0.25 mL; 2 x 1 mL)		RUO
NATECO(933)-GP	Escherichia coli (Stool Matrix) (0.5 mL)		RUO
NATECO(ETEC)-GP	Escherichia coli (Stool Matrix) (0.5 mL)		RUO
NATECO(933)-ERCL	Escherichia coli 0157:H7; EDL933, External Run Control, Low (6 x 1 mL)	5,000 cfu/mL	RUO
NATECO(933)-ERCM	Escherichia coli 0157:H7; EDL933, External Run Control, Medium (6 x 1 mL)	50,000 cfu/mL	RUO
NATGIC-BIO	GI Controls (12 x 0.2 mL)		RUO
NATGIP-ABC	GI Panel (17 x 0.25 mL; 2 x 0.85 mL)		RUO
NATGIP-BIO	GI Panel (22 x 0.25 mL; 4 x 0.85 mL)		RUO
NATGIP-QIA	GI Verification Panel (23 x 0.25 mL; 4 x 1.0 mL)		RUO
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
NATNOVI-GP	Norovirus Group I (Recombinant) (Stool Matrix) (0.5 mL)		RUO
NATNOVI-ST	Norovirus Group I (Recombinant) Stock (1 mL)	22 to 25 Ct	RUO
NATNOVII-GP	Norovirus Group II (Recombinant) (Stool Matrix) (0.5 mL)		RUO
NATNOVII-ST	Norovirus Group II (Recombinant) Stock (1 mL)	22 to 25 Ct	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
NATROTA-GP	Rotavirus (Stool Matrix) (0.5 mL)		RUO
NATROTA-ST	Rotavirus Stock (1 mL)	22 to 25 Ct	RUO
NATSTY-GP	Salmonella typhimurium (Stool Matrix) (0.5 mL)		RUO
NATSSO-GP	Shigella sonnei (Stool Matrix) (0.5 mL)		RUO

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Women's Health & STIs

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
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(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
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
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
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
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-6L	GBS Positive Control (6 x 0.25 mL)		RUO
NATSAG-6MC	GBS Positive Control (6 x 0.5 mL)		RUO
NATSAG-6MC-IVD	GBS Positive Control (6 x 0.5 mL)		CE IVD
NATMGN-ERC	Mycoplasma genitalium, External Run Control (6 x 0.25 mL)	28 to 30 Ct	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
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
NATTVNEG-6MC	Trichomonas vaginalis Negative Control (6 x 1.2 mL)		RUO
NATTVPOS-6MC	Trichomonas vaginalis Positive Control (6 x 1.2 mL)		RUO
NATTVGP-C	Trichomonas vaginalis Verification Panel (17 x 0.7 mL)		RUO
NATVNEG-6C	Vaginal Negative Control (6 x 0.9 mL)		IVD
NATVP-BD	Vaginal Panel (24 x 0.5 mL)		RUO
NATVPOS-6C	Vaginal Positive Control (6 x 0.9 mL)		IVD

Healthcare-Associated Infections

Part Number	Product Description	Target	Use*
NATCRVP-C	Carba-R Verification Panel (10 x 0.06 mL)		RUO
NATMRSAP-C	MRSA Panel (4 x 0.5 mL)		RUO
NATMRSA-6L	MRSA Positive Control (6 x 0.35 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
NATMRSAP-C	MRSA/SA Panel (5 x 0.5 mL)		RUO
NATSAU-STQ	Staphylococcus aureus (MRSA) Stock (1 mL)	1,000,000 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
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
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

Blood Cultures (BCID)

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
NATBCP-BIO	BCID Panel (23 x 0.2 mL)		RUO
NATBCP2-BIO	BCID2 Panel (35 x 0.2 mL)		RUO
NATSPN-NNS	Streptococcus pneumoniae		RUO
NATSPN-STQ	Streptococcus pneumoniae Stock (1 mL)	1,000,000 copies/mL	RUO

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Critical Infectious Diseases

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
NATCHIKV-ST	Chikungunya Stock (1 mL)	22 to 25 Ct	RUO
NATCXVA9-ST	Coxsackievirus Type A9 Stock (1 mL)	22 to 25 Ct	RUO
NATCXVB3-ST	Coxsackievirus Type B3 Stock (1 mL)	22 to 25 Ct	RUO
NATCXVB4-ST	Coxsackievirus Type B4 Stock (1 mL)	22 to 25 Ct	RUO
NATCXVB5-ST	Coxsackievirus Type B5 Stock (1 mL)	22 to 25 Ct	RUO
NATCMV-STQ	Cytomegalovirus (CMV) Stock (1 mL)	1,000,000 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
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
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
NATHSV1-0001	Herpes Simplex Virus Type 1 Strain: MacIntyre (1 mL)	100 copies/mL	RUO
NATHSV1-0002	Herpes Simplex Virus Type 1 Strain: MacIntyre (1 mL)	500 copies/mL	RUO
NATHSV1-0003	Herpes Simplex Virus Type 1 Strain: MacIntyre (1 mL)	1,000 copies/mL	RUO
NATHSV1-0004	Herpes Simplex Virus Type 1 Strain: MacIntyre (1 mL)	10,000 copies/mL	RUO
NATHSV1-0005	Herpes Simplex Virus Type 1 Strain: MacIntyre (1 mL)	50,000 copies/mL	RUO
NATHSV2-0001	Herpes Simplex Virus Type 2 Strain: MS (1 mL)	100 copies/mL	RUO
NATHSV2-0002	Herpes Simplex Virus Type 2 Strain: MS (1 mL)	500 copies/mL	RUO
NATHSV2-0003	Herpes Simplex Virus Type 2 Strain: MS (1 mL)	1,000 copies/mL	RUO
NATHSV2-0004	Herpes Simplex Virus Type 2 Strain: MS (1 mL)	10,000 copies/mL	RUO
NATHSV2-0005	Herpes Simplex Virus Type 2 Strain: MS (1 mL)	50,000 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
NATHSV-6L	HSV 1 & 2 Positive Control (6 x 0.25 mL)		RUO
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
NATHHV6-STQ	Human Herpes Virus (HHV) Type 6 Stock (1 mL)	1,000,000 copies/mL	RUO
NATHHV6-ST	Human Herpes Virus (HHV) Type 6B Stock (1 mL)	22 to 25 Ct	RUO
NATHHV7-ST	Human Herpes Virus (HHV) Type 7 Stock (1 mL)	22 to 25 Ct	RUO
NATHHV8-ST	Human Herpes Virus (HHV) Type 8 Stock (1 mL)	22 to 25 Ct	RUO

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Critical Infectious Diseases (continued)

Part Number	Product Description	Target	Use*
NATPARVO-0001	Human Parvovirus B19 (1 mL)	10,000 IU/mL	RUO
NATPARVO-0002	Human Parvovirus B19 (1 mL)	100,000 IU/mL	RUO
NATPARVO-0003	Human Parvovirus B19 (1 mL)	1,000,000 IU/mL	RUO
NATPARVO-0004	Human Parvovirus B19 (1 mL)	10,000,000 IU/mL	RUO
NATPARVO-0005	Human Parvovirus B19 (1 mL)	100,000,000 IU/mL	RUO
NATHTLVI-ST	Human T-Lymphotropic Virus (HTLV) Type I Stock (Qualitative) (1 mL)	22 to 25 Ct	RUO
NATHTLVII-ST	Human T-Lymphotropic Virus (HTLV) Type II Stock (Qualitative) (1 mL)	22 to 25 Ct	RUO
NATJIP-BIO NEW	Joint Infection Verification Panel (32 x 0.2 mL, 5 x 1.4 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
NATMCA-STQ	Moraxella catarrhalis Stock (Quantitative) (1 mL)	1,000,000 copies/mL	RUO
NATMHV-ST	Mouse Hepatitis Virus (MHV) Stock (1 mL)	22 to 25 Ct	RUO
NATMTBP-C	MTB Verification Panel (5 x 0.6 mL, 6 x 1.6 mL)		RUO
NATSDG-6MC	Strep A Negative Control (6 x 0.5 mL)		RUO
NATSPY-6L	Strep A Positive Control (6 x 0.25 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
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
NATWNV-0001	West Nile Virus (WNV) Strain: NY 2001-6263 (1 mL)	100 copies/mL	RUO
NATWNV-0002	West Nile Virus (WNV) Strain: NY 2001-6263 (1 mL)	500 copies/mL	RUO
NATWNV-0003	West Nile Virus (WNV) Strain: NY 2001-6263 (1 mL)	1,000 copies/mL	RUO
NATWNV-0004	West Nile Virus (WNV) Strain: NY 2001-6263 (1 mL)	10,000 copies/mL	RUO
NATWNV-0005	West Nile Virus (WNV) Strain: NY 2001-6263 (1 mL)	50,000 copies/mL	RUO
NATZIKV(PRV)-RV	Zika Virus (PRVABC59) Range Verification Panel (4 x 0.5 mL)		RUO
NATZIKV(PRV)-ST	Zika Virus (PRVABC59) Stock (1 mL)	22 to 25 Ct	RUO
NATZIKV(PRV)-ERCL	Zika Virus (PRVABC59), External Run Control, Low (6 x 1.0 mL)	28 to 31 Ct	RUO
NATZIKV(PRV)-ERCM	Zika Virus (PRVABC59), External Run Control, Medium (6 x 1.0 mL)	25 to 28 Ct	RUO
NATZIKV-RV	Zika Virus Range Verification Panel (4 x 0.5 mL)		RUO
NATZIKV-ST	Zika Virus Stock (1 mL)	22 to 25 Ct	RUO
NATZIKV-ERCL	Zika Virus, External Run Control, Low (6 x 1 mL)	28 to 31 Ct	RUO
NATZIKV-ERCM	Zika Virus, External Run Control, Medium (6 x 1 mL)	25 to 28 Ct	RUO

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



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