

# NATtrol™

MOLECULAR CONTROLS & PANELS

## PRODUCTS BY PLATFORM


ZeptoMetrix® NATtrol™ is the most trusted brand of third-party molecular diagnostic QC for respiratory testing. Utilizing ZeptoMetrix NATtrol Molecular Controls on a consistent basis helps to monitor testing performance and provides additional confidence in the quality and reliability of clinical laboratory operations.

**What really matters to your lab: Refrigerated ready-to-use + Non-infectious + Whole microorganisms + Mimics a true clinical specimen**


- Can be used across various molecular testing platforms and assays
- Available in different formats (single or multiple analytes)
- Full process controls to monitor extraction and amplification steps
- Train and monitor laboratory personnel
- Evaluate lot-to-lot consistency of test kits and assay reagents

## ZeptoMetrix®

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### Abbott ID NOW™ Platform

Part Number	Product Description	Target	Use*
NATFVP-NNS	Influenza Verification Panel (7 x 0.5 mL)		RUO
NATSARS(COV2)-ERC	SARS-CoV-2 External Run Control (6 x 0.5 mL)	50,000 copies/mL	RUO
NATSARS(COV2)-ERC1	SARS-CoV-2 External Run Control (6 x 1 mL)	50,000 copies/mL	RUO
NATSARS(COV2)-NEG	SARS-CoV-2 Negative Control (6 x 0.5 mL)	50,000 cells/mL	RUO
NATSARS(COV2)-NEG-IVD <b>NEW</b>	SARS-CoV-2 Negative Control (6 x 0.5 mL)	50,000 cells/mL	CE IVD
NATSARS(COV2)-NEG1	SARS-CoV-2 Negative Control (6 x 1 mL)	50,000 cells/mL	RUO
NATSARS(COV2)-NEG1-IVD <b>NEW</b>	SARS-CoV-2 Negative Control (6 x 1 mL)	50,000 cells/mL	CE IVD
NATSARS(COV2)-ERC-IVD <b>NEW</b>	SARS-CoV-2 Positive Control (6 x 0.5 mL)	39,700 to 62,900 copies/mL	CE IVD
NATSARS(COV2)-ERC1-IVD <b>NEW</b>	SARS-CoV-2 Positive Control (6 x 1 mL)	39,700 to 62,900 copies/mL	CE IVD

### 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	CMV Stock (1 mL)	1,000,000 copies/mL	RUO
NATEBV-STQ	EBV Stock (1 mL)	1,000,000 copies/mL	RUO
NATHIN-STQ	H. influenzae Stock (1 mL)	1,000,000 copies/mL	RUO
NATHHV6-STQ	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	K. pneumoniae Stock (1 mL)	1,000,000 copies/mL	RUO
NATMCA-STQ	M. catarrhalis Stock (Quantitative) (1 mL)	1,000,000 copies/mL	RUO
NATRSVA-STQ	RSV Type A Stock (1 mL)	1,000,000 copies/mL	RUO
NATRSVB-STQ	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)-ST	SARS-CoV-2 Stock (1 mL)	1,000,000 copies/mL	RUO
NATSARS(COV2-UK)-ST	SARS-CoV-2 Variant B.1.1.7 Stock (1 mL)	1,000,000 copies/mL	RUO
NATSARS(COV2-SA)-ST	SARS-CoV-2 Variant B.1.351 Stock (1 mL)	1,000,000 copies/mL	RUO
NATSARS(COV2)-VP	SARS-CoV-2 Variant Panel (4 x 0.5 mL)	50,000 copies/mL	RUO
NATSAU-STQ	S. aureus (MRSA) Stock (1 mL)	1,000,000 copies/mL	RUO
NATSPN-STQ	S. pneumoniae Stock (1 mL)	1,000,000 copies/mL	RUO
NATVZV-STQ	VZV Stock (1 mL)	1,000,000 copies/mL	RUO

### BD MAX™ Platform

Part Number	Product Description	Target	Use*
NATBVNEG-BD	BV Negative Control (6 x 0.5 mL)		RUO
NATVPOS-BD	BV Positive Control (6 x 0.5 mL)		RUO
NATCTVPOS-BD	Candida/TV Positive Control (6 x 0.5 mL)		RUO
NATCDI(NAP1)-ERCM	C. difficile NAP1 External Run Control, Medium (6 x 1 mL)	28 to 31 Ct	RUO
NATCSO-6MC	C. difficile Negative Control (6 x 0.5 mL)		RUO
NATCDI-6MC	C. difficile Positive Control (6 x 0.5 mL)		RUO
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
NATSAG-6MC	GBS Positive Control (6 x 0.5 mL)		RUO
NATSARS(COV2)-ERC1	SARS-CoV-2 External Run Control (6 x 1 mL)	50,000 copies/mL	RUO
NATSARS(COV2)-NEG1	SARS-CoV-2 Negative Control (6 x 1 mL)	50,000 cells/mL	RUO
NATSARS(COV2)-NEG1-IVD <b>NEW</b>	SARS-CoV-2 Negative Control (6 x 1 mL)	50,000 cells/mL	CE IVD
NATSARS(COV2)-ERC1-IVD <b>NEW</b>	SARS-CoV-2 Positive Control (6 x 0.5 mL)	39,700 to 62,900 copies/mL	CE IVD
NATSAU(MRSA)-ERCL	S. aureus (MRSA) External Run Control, Low (6 x 1 mL)	5,000 cfu/mL	RUO
NATSAU(MRSA)-ERCM	S. aureus (MRSA) External Run Control, Medium (6 x 1 mL)	50,000 cfu/mL	RUO
NATSAU(MSSA)-ERCL	S. aureus (MSSA); -mecA External Run Control, Low (6 x 1 mL)	5,000 cfu/mL	RUO
NATSAU(MSSA)-ERCM	S. 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

### 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

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### BioFire® FilmArray® Platform

Part Number	Product Description	Target	Use*
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
NATGFP-BIO <b>NEW</b>	Global Fever Panel (22 x 0.3 mL)		RUO
NATJIP-BIO	Joint Infection Verification Panel (32 x 0.2 mL, 5 x 1.4 mL)		RUO
NATMEC-BIO	Meningitis/Encephalitis Controls (12 x 0.2 mL)		RUO
NATMEP-BIO	Meningitis/Encephalitis 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
NATRVP2.1-BIO	Respiratory Verification Panel 2.1 (24 x 0.6 mL)		RUO
NATSARS(COV2)-NEG-IVD <b>NEW</b>	SARS-CoV-2 Negative Control (6 x 0.5 mL)	50,000 cells/mL	CE IVD
NATSARS(COV2)-NEG1-IVD <b>NEW</b>	SARS-CoV-2 Negative Control (6 x 1 mL)	50,000 cells/mL	CE IVD
NATSARS(COV2)-ERC-IVD <b>NEW</b>	SARS-CoV-2 Positive Control (6 x 0.5 mL)	39,700 to 62,900 copies/mL	CE IVD
NATSARS(COV2)-ERC1-IVD <b>NEW</b>	SARS-CoV-2 Positive Control (6 x 1 mL)	39,700 to 62,900 copies/mL	CE IVD

### BIOFIRE® SPOTFIRE® Platform

Part Number	Product Description	Target	Use*
NATSARS(COV2)-ERC	SARS-CoV-2 External Run Control (6 x 0.5 mL)	50,000 copies/mL	RUO
NATSARS(COV2)-ERC1	SARS-CoV-2 External Run Control (6 x 1 mL)	50,000 copies/mL	RUO
NATSARS(COV2)-NEG	SARS-CoV-2 Negative Control (6 x 0.5 mL)	50,000 cells/mL	RUO
NATSARS(COV2)-NEG1	SARS-CoV-2 Negative Control (6 x 1 mL)	50,000 cells/mL	RUO
NATRSPC-BIO <b>NEW</b>	Respiratory Panel Controls (12 x 0.3 mL)		RUO
NATRSP-BIO <b>NEW</b>	Respiratory Verification Panel (23 x 0.6 mL; 5 x 1.8 mL)		RUO
NATRMP-BIO <b>NEW</b>	Respiratory Verification Panel Mini (6 x 0.6 mL; 2 x 1.8 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	C. trachomatis Positive Control (6 x 1 mL)		IVD
NATCT(434)-6MC-IVD	C. trachomatis Positive Control (6 x 1 mL)		CE IVD
NATCSO-6MC	C. difficile Negative Control (6 x 0.5 mL)		RUO
NATCSO-6MC-IVD	C. difficile Negative Control (6 x 0.5 mL)		CE IVD
NATCDI-6MC	C. difficile Positive Control (6 x 0.5 mL)		RUO
NATCDI-6MC-IVD	C. difficile Positive Control (6 x 0.5 mL)		CE IVD
NATCDIVP-C	C. 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
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
NATFLURSV-6C	Influenza/RSV Positive Control (6 x 0.5 mL)		RUO
NATFRVP-C	Influenza/RSV Verification Panel (21 x 0.5 mL)		RUO
NATCV9-6C	Influenza/RSV/SARS-CoV-2 Negative Control (6 x 0.5 mL)		RUO
NATCV9-6C-IVD	Influenza/RSV/SARS-CoV-2 Negative Control (6 x 0.5 mL)		CE IVD
NATFRC-6C	Influenza/RSV/SARS-CoV-2 Positive Control (6 x 0.5 mL)		RUO
NATFRC-6C-IVD	Influenza/RSV/SARS-CoV-2 Positive Control (6 x 0.5 mL)		CE IVD
NATMPXVNEG-6C <b>NEW</b>	Mpox Virus Negative Control (6 x 0.5 mL)		RUO
NATMPXVPOS-6C <b>NEW</b>	Mpox Virus Positive Control (6 x 0.5 mL)		RUO
NATMRSAP-C	MRSA Panel (4 x 0.5 mL)		RUO
NATMRSAP-6MC	MRSA Positive Control (6 x 0.5 mL)		RUO
NATMRSAP-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-SAP-C	MRSA/SA Panel (5 x 0.5 mL)		RUO

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### Cepheid® GeneXpert® Platform (continued)

Part Number	Product Description	Target	Use*
NATMTBP-C	MTB Verification Panel (5 x 0.6 mL, 6 x 1.6 mL)		RUO
NATNG-6MC	N. gonorrhoeae Positive Control (6 x 1 mL)		IVD
NATNG-6MC-IVD	N. 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	RSV Positive Control (6 x 0.5 mL)		RUO
NATRSV-6C-IVD	RSV Positive Control (6 x 0.5 mL)		CE IVD
NATSARS(COV2)-ERC	SARS-CoV-2 External Run Control (6 x 0.5 mL)	50,000 copies/mL	RUO
NATSARS(COV2)-ERC1	SARS-CoV-2 External Run Control (6 x 1 mL)	50,000 copies/mL	RUO
NATSARS(COV2)-NEG	SARS-CoV-2 Negative Control (6 x 0.5 mL)	50,000 cells/mL	RUO
NATSARS(COV2)-NEG-IVD <b>NEW</b>	SARS-CoV-2 Negative Control (6 x 0.5 mL)	50,000 cells/mL	CE IVD
NATSARS(COV2)-NEG1	SARS-CoV-2 Negative Control (6 x 1 mL)	50,000 cells/mL	RUO
NATSARS(COV2)-NEG1-IVD <b>NEW</b>	SARS-CoV-2 Negative Control (6 x 1 mL)	50,000 cells/mL	CE IVD
NATSARS(COV2)-ERC-IVD <b>NEW</b>	SARS-CoV-2 Positive Control (6 x 0.5 mL)	39,700 to 62,900 copies/mL	CE IVD
NATSARS(COV2)-ERC1-IVD <b>NEW</b>	SARS-CoV-2 Positive Control (6 x 1 mL)	39,700 to 62,900 copies/mL	CE IVD
NATMSSA-6MC	S. aureus (MSSA) Positive Control (6 x 0.5 mL)		RUO
NATMSSA-6MC-IVD	S. 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	T. vaginalis Negative Control (6 x 1.2 mL)		RUO
NATTVPOS-6MC	T. vaginalis Positive Control (6 x 1.2 mL)		RUO
NATTVPOS-6MC-IVD	T. vaginalis Positive Control (6 x 1.2 mL)		CE IVD
NATTVGP-C	T. 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	B. pertussis/parapertussis Positive Control (6 x 0.25 mL)		RUO
NATCMV-ERCL	CMV Strain: AD-169 External Run Control, Low (6 x 1 mL)	5,000 copies/mL	RUO
NATCMV-ERCM	CMV Strain: AD-169 External Run Control, Medium (6 x 1 mL)	50,000 copies/mL	RUO
NATCMV-LIN	CMV Strain: AD-169 Linearity Panel (6 x 0.25 mL)	500; 5,000; 50,000; 500,000; 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)-ERC	SARS-CoV-2 External Run Control (6 x 0.5 mL)	50,000 copies/mL	RUO
NATSARS(COV2)-ERC1	SARS-CoV-2 External Run Control (6 x 1 mL)	50,000 copies/mL	RUO
NATSARS(COV2)-NEG	SARS-CoV-2 Negative Control (6 x 0.5 mL)	50,000 cells/mL	RUO
NATSARS(COV2)-NEG-IVD <b>NEW</b>	SARS-CoV-2 Negative Control (6 x 0.5 mL)	50,000 cells/mL	CE IVD
NATSARS(COV2)-NEG1	SARS-CoV-2 Negative Control (6 x 1 mL)	50,000 cells/mL	RUO
NATSARS(COV2)-NEG1-IVD <b>NEW</b>	SARS-CoV-2 Negative Control (6 x 1 mL)	50,000 cells/mL	CE IVD
NATSARS(COV2)-ERC-IVD <b>NEW</b>	SARS-CoV-2 Positive Control (6 x 0.5 mL)	39,700 to 62,900 copies/mL	CE IVD
NATSARS(COV2)-ERC1-IVD <b>NEW</b>	SARS-CoV-2 Positive Control (6 x 1 mL)	39,700 to 62,900 copies/mL	CE IVD

### 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	C. 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	M. genitalium External Run Control (6 x 0.25 mL)	28 to 30 Ct	RUO
NATPIV-ERC	Parainfluenza Control (6 x 0.5 mL)		RUO

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### Luminex® ARIES® Platform

Part Number	Product Description	Target	Use*
NATBRD-6L	B. pertussis/parapertussis Positive Control (6 x 0.25 mL)		RUO
NATCDI-6L	C. 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)-ERC	SARS-CoV-2 External Run Control (6 x 0.5 mL)	50,000 copies/mL	RUO
NATSARS(COV2)-ERC1	SARS-CoV-2 External Run Control (6 x 1 mL)	50,000 copies/mL	RUO
NATSARS(COV2)-NEG	SARS-CoV-2 Negative Control (6 x 0.5 mL)	50,000 cells/mL	RUO
NATSARS(COV2)-NEG-IVD <b>NEW</b>	SARS-CoV-2 Negative Control (6 x 0.5 mL)	50,000 cells/mL	CE IVD
NATSARS(COV2)-NEG1	SARS-CoV-2 Negative Control (6 x 1 mL)	50,000 cells/mL	RUO
NATSARS(COV2)-NEG1-IVD <b>NEW</b>	SARS-CoV-2 Negative Control (6 x 1 mL)	50,000 cells/mL	CE IVD
NATSARS(COV2)-ERC-IVD <b>NEW</b>	SARS-CoV-2 Positive Control (6 x 0.5 mL)	39,700 to 62,900 copies/mL	CE IVD
NATSARS(COV2)-ERC1-IVD <b>NEW</b>	SARS-CoV-2 Positive Control (6 x 1 mL)	39,700 to 62,900 copies/mL	CE IVD
NATSPY-6L	Strep A Positive Control (6 x 0.25 mL)		RUO

### 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	C. jejuni (Stool Matrix) (0.5 mL)		RUO
NATCDI-GP	C. difficile (Stool Matrix) (0.5 mL)		RUO
NATEHI(DS4)-GP	E. histolytica (Stool Matrix) (0.5 mL)		RUO
NATECO(933)-GP	E. coli (Stool Matrix) (0.5 mL)		RUO
NATECO(ETEC)-GP	E. 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	S. typhimurium (Stool Matrix) (0.5 mL)		RUO
NATSSO-GP	S. 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	C. difficile NAP1 External Run Control, Low (6 x 1 mL)	31 to 34 Ct	RUO
NATCDI(NAP1)-ERCM	C. 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	Influenza 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

### QIAGEN® QIAstat-Dx® Platform

Part Number	Product Description	Target	Use*
NATGIP-QIA	GI Verification Panel (23 x 0.25 mL; 4 x 1 mL)		RUO
NATGIP2-QIA <b>NEW</b>	GI Verification Panel 2 (22 x 0.25 mL; 4 x 1 mL)		RUO
NATMEP-QIA	Meningitis/Encephalitis Panel (16 x 0.25 mL)		RUO
NATRVP2-QIA	Respiratory Verification Panel 2 (21 x 0.25 mL)		RUO
NATSARS(COV2)-ERC	SARS-CoV-2 External Run Control (6 x 0.5 mL)	50,000 copies/mL	RUO
NATSARS(COV2)-ERC1	SARS-CoV-2 External Run Control (6 x 1 mL)	50,000 copies/mL	RUO
NATSARS(COV2)-NEG	SARS-CoV-2 Negative Control (6 x 0.5 mL)	50,000 cells/mL	RUO
NATSARS(COV2)-NEG-IVD <b>NEW</b>	SARS-CoV-2 Negative Control (6 x 0.5 mL)	50,000 cells/mL	CE IVD
NATSARS(COV2)-NEG1	SARS-CoV-2 Negative Control (6 x 1 mL)	50,000 cells/mL	RUO
NATSARS(COV2)-NEG1-IVD <b>NEW</b>	SARS-CoV-2 Negative Control (6 x 1 mL)	50,000 cells/mL	CE IVD
NATSARS(COV2)-ERC-IVD <b>NEW</b>	SARS-CoV-2 Positive Control (6 x 0.5 mL)	39,700 to 62,900 copies/mL	CE IVD
NATSARS(COV2)-ERC1-IVD <b>NEW</b>	SARS-CoV-2 Positive Control (6 x 1 mL)	39,700 to 62,900 copies/mL	CE IVD

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## Real-time PCR

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
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; 100,000,000 copies/mL	RUO
NATCDI(NAP1)-ERCL	C. difficile NAP1 External Run Control, Low (6 x 1 mL)	31 to 34 Ct	RUO
NATCDI(NAP1)-ERCM	C. difficile NAP1 External Run Control, Medium (6 x 1 mL)	28 to 31 Ct	RUO
NATCT(434)-ERCL	C. trachomatis LGV II 434 External Run Control, Low (6 x 1 mL)	5,000 copies/mL	RUO
NATCT(434)-ERCM	C. trachomatis LGV II 434 External Run Control, Medium (6 x 1 mL)	50,000 copies/mL	RUO
NATCT(D-UW3)-ERCL	C. trachomatis serotype D External Run Control, Low (6 x 1 mL)	5,000 copies/mL	RUO
NATCT(D-UW3)-ERCM	C. trachomatis serotype D External Run Control, Medium (6 x 1 mL)	50,000 copies/mL	RUO
NATCMV-STQ	CMV Stock (1 mL)	1,000,000 copies/mL	RUO
NATCMV-0001	CMV Strain: AD-169 (1 mL)	400 copies/mL	RUO
NATCMV-0002	CMV Strain: AD-169 (1 mL)	5,000 copies/mL	RUO
NATCMV-0003	CMV Strain: AD-169 (1 mL)	10,000 copies/mL	RUO
NATCMV-0004	CMV Strain: AD-169 (1 mL)	50,000 copies/mL	RUO
NATCMV-0005	CMV Strain: AD-169 (1 mL)	100,000 copies/mL	RUO
NATCMV-ERCL	CMV Strain: AD-169 External Run Control, Low (6 x 1 mL)	5,000 copies/mL	RUO
NATCMV-ERCM	CMV Strain: AD-169 External Run Control, Medium (6 x 1 mL)	50,000 copies/mL	RUO
NATCMV-LIN	CMV Strain: AD-169 Linearity Panel (6 x 0.25 mL)	500; 5,000; 50,000; 500,000; 5,000,000 copies/mL	RUO
NATEBV-STQ	EBV Stock (1 mL)	1,000,000 copies/mL	RUO
NATEBV-0001	EBV Strain: B95-8 (1 mL)	100 copies/mL	RUO
NATEBV-0002	EBV Strain: B95-8 (1 mL)	500 copies/mL	RUO
NATEBV-0003	EBV Strain: B95-8 (1 mL)	1,000 copies/mL	RUO
NATEBV-0004	EBV Strain: B95-8 (1 mL)	10,000 copies/mL	RUO
NATEBV-0005	EBV Strain: B95-8 (1 mL)	50,000 copies/mL	RUO
NATEBV-0006	EBV Strain: B95-8 (1 mL)	100,000 copies/mL	RUO
NATEBV-ERCL	EBV Strain: B95-8 External Run Control, Low (6 x 1 mL)	5,000 copies/mL	RUO
NATEBV-ERCM	EBV Strain: B95-8 External Run Control, Medium (6 x 1 mL)	50,000 copies/mL	RUO
NATEBV-LIN	EBV Strain: B95-8 Linearity Panel (6 x 0.5 mL)	500; 5,000; 50,000; 500,000; 5,000,000 copies/mL	RUO
NATECO(933)-ERCL	E. coli 0157:H7; EDL933 External Run Control, Low (6 x 1 mL)	5,000 cfu/mL	RUO
NATECO(933)-ERCM	E. coli 0157:H7; EDL933 External Run Control, Medium (6 x 1 mL)	50,000 cfu/mL	RUO
NATHIN-STQ	H. influenzae Stock (1 mL)	1,000,000 copies/mL	RUO
NATHSV1-0001	HSV Type 1 Strain: MacIntyre (1 mL)	100 copies/mL	RUO
NATHSV1-0002	HSV Type 1 Strain: MacIntyre (1 mL)	500 copies/mL	RUO
NATHSV1-0003	HSV Type 1 Strain: MacIntyre (1 mL)	1,000 copies/mL	RUO
NATHSV1-0004	HSV Type 1 Strain: MacIntyre (1 mL)	10,000 copies/mL	RUO
NATHSV1-0005	HSV Type 1 Strain: MacIntyre (1 mL)	50,000 copies/mL	RUO
NATHSV2-0001	HSV Type 2 Strain: MS (1 mL)	100 copies/mL	RUO
NATHSV2-0002	HSV Type 2 Strain: MS (1 mL)	500 copies/mL	RUO
NATHSV2-0003	HSV Type 2 Strain: MS (1 mL)	1,000 copies/mL	RUO
NATHSV2-0004	HSV Type 2 Strain: MS (1 mL)	10,000 copies/mL	RUO
NATHSV2-0005	HSV Type 2 Strain: MS (1 mL)	50,000 copies/mL	RUO
NATHIV1-ERCL	HIV Type 1 Strain: IIB External Run Control, Low (6 x 1 mL)	1,000 IU/mL	RUO
NATHIV1-ERCM	HIV Type 1 Strain: IIB External Run Control, Medium (6 x 1 mL)	50,000 IU/mL	RUO
NATHIV1-LIN	HIV Type 1 Strain: IIB Linearity Panel (6 x 0.25 mL)	400; 1,000; 10,000; 100,000; 1,000,000 IU/mL	RUO
NATHBV-0001	Hepatitis B Virus (1 mL)	400 IU/mL	RUO
NATHBV-0002	Hepatitis B Virus (1 mL)	5,000 IU/mL	RUO
NATHBV-0003	Hepatitis B Virus (1 mL)	50,000 IU/mL	RUO
NATHBV-0006	Hepatitis B Virus (1 mL)	10,000 IU/mL	RUO
NATHCV-0001	Hepatitis C Virus (1 mL)	200 IU/mL	RUO
NATHCV-0002	Hepatitis C Virus (1 mL)	1,000 IU/mL	RUO
NATHCV-0003	Hepatitis C Virus (1 mL)	10,000 IU/mL	RUO
NATHCV-0004	Hepatitis C Virus (1 mL)	50,000 IU/mL	RUO
NATHCV-0005	Hepatitis C Virus (1 mL)	100,000 IU/mL	RUO
NATHHV6-STQ	HHV Type 6 Stock (1 mL)	1,000,000 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
NATFLUAH1-STQ	Influenza A H1 Stock (1 mL)	1,000,000 copies/mL	RUO
NATFLUAH1I1-ERCL	Influenza A H1N1 External Run Control, Low (6 x 1 mL)	28 to 31 Ct	RUO
NATFLUAH1I1-ERCM	Influenza A H1N1 External Run Control, Medium (6 x 1 mL)	25 to 28 Ct	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
NATFRC-ERC <b>NEW</b>	Influenza/RSV/SARS-CoV-2 External Run Control (6 x 0.5 mL)	15,000 copies/mL	RUO

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**Real-time PCR (continued)**

Part Number	Product Description	Target	Use*
NATKPN-STQ	K. pneumoniae Stock (1 mL)	1,000,000 copies/mL	RUO
NATMPXV-ERC <b>NEW</b>	Mpox Virus External Run Control (6 x 0.5 mL)	15,000 copies/mL	RUO
NATMCA-STQ	M. catarrhalis Stock (Quantitative) (1 mL)	1,000,000 copies/mL	RUO
NATMS2-STQ <b>NEW</b>	MS2 Bacteriophage Stock (1 mL)	10,000,000 copies/mL	RUO
NATMPN(M129)-ERCL	M. pneumoniae M129 External Run Control, Low (6 x 1 mL)	5,000 copies/mL	RUO
NATMPN(M129)-ERCM	M. pneumoniae M129 External Run Control, Medium (6 x 1 mL)	50,000 copies/mL	RUO
NATNG-ERCL	N. gonorrhoeae 2017 External Run Control, Low (6 x 1 mL)	5,000 copies/mL	RUO
NATNG-ERCM	N. gonorrhoeae 2017 External Run Control, Medium (6 x 1 mL)	50,000 copies/mL	RUO
NATRSVA-STQ	RSV Type A Stock (1 mL)	1,000,000 copies/mL	RUO
NATRSVB-STQ	RSV Type B Stock (1 mL)	1,000,000 copies/mL	RUO
NATSARS(COV2)-ERC	SARS-CoV-2 External Run Control (6 x 0.5 mL)	50,000 copies/mL	RUO
NATSARS(COV2)-ERC1	SARS-CoV-2 External Run Control (6 x 1 mL)	50,000 copies/mL	RUO
NATSARS(COV2)-NEG	SARS-CoV-2 Negative Control (6 x 0.5 mL)	50,000 cells/mL	RUO
NATSARS(COV2)-NEG-IVD <b>NEW</b>	SARS-CoV-2 Negative Control (6 x 0.5 mL)	50,000 cells/mL	CE IVD
NATSARS(COV2)-NEG1	SARS-CoV-2 Negative Control (6 x 1 mL)	50,000 cells/mL	RUO
NATSARS(COV2)-NEG1-IVD <b>NEW</b>	SARS-CoV-2 Negative Control (6 x 1 mL)	50,000 cells/mL	CE IVD
NATSARS(COV2)-ERC-IVD <b>NEW</b>	SARS-CoV-2 Positive Control (6 x 0.5 mL)	39,700 to 62,900 copies/mL	CE IVD
NATSARS(COV2)-ERC1-IVD <b>NEW</b>	SARS-CoV-2 Positive Control (6 x 1 mL)	39,700 to 62,900 copies/mL	CE IVD
NATCOV2(OMC)-ERC	SARS-CoV-2 Omicron External Run Control (6 x 0.5 mL)	50,000 copies/mL	RUO
NATSARS(COV2)-ST	SARS-CoV-2 Stock (1 mL)	1,000,000 copies/mL	RUO
NATSARS(COV2-UK)-ST	SARS-CoV-2 Variant B.1.1.7 Stock (1 mL)	1,000,000 copies/mL	RUO
NATSARS(COV2-SA)-ST	SARS-CoV-2 Variant B.1.351 Stock (1 mL)	1,000,000 copies/mL	RUO
NATSARS(COV2)-VP	SARS-CoV-2 Variant Panel (4 x 0.5 mL)	50,000 copies/mL	RUO
NATSAU(MRSA)-ERCL	S. aureus (MRSA) External Run Control, Low (6 x 1 mL)	5,000 cfu/mL	RUO
NATSAU(MRSA)-ERCM	S. aureus (MRSA) External Run Control, Medium (6 x 1 mL)	50,000 cfu/mL	RUO
NATSAU-STQ	S. aureus (MRSA) Stock (1 mL)	1,000,000 copies/mL	RUO
NATSAU(MSSA)-ERCL	S. aureus (MSSA); -mecA External Run Control, Low (6 x 1 mL)	5,000 cfu/mL	RUO
NATSAU(MSSA)-ERCM	S. aureus (MSSA); -mecA External Run Control, Medium (6 x 1 mL)	50,000 cfu/mL	RUO
NATSPN-STQ	S. pneumoniae Stock (1 mL)	1,000,000 copies/mL	RUO
NATVZV-STQ	VZV Stock (1 mL)	1,000,000 copies/mL	RUO
NATVZV-0001	VZV Strain: Ellen (1 mL)	100 copies/mL	RUO
NATVZV-0002	VZV Strain: Ellen (1 mL)	500 copies/mL	RUO
NATVZV-0003	VZV Strain: Ellen (1 mL)	1,000 copies/mL	RUO
NATVZV-0004	VZV Strain: Ellen (1 mL)	10,000 copies/mL	RUO
NATVZV-0005	VZV Strain: Ellen (1 mL)	50,000 copies/mL	RUO
NATWNV-0001	WNV Strain: NY 2001-6263 (1 mL)	100 copies/mL	RUO
NATWNV-0002	WNV Strain: NY 2001-6263 (1 mL)	500 copies/mL	RUO
NATWNV-0003	WNV Strain: NY 2001-6263 (1 mL)	1,000 copies/mL	RUO
NATWNV-0004	WNV Strain: NY 2001-6263 (1 mL)	10,000 copies/mL	RUO
NATWNV-0005	WNV Strain: NY 2001-6263 (1 mL)	50,000 copies/mL	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
NATZIKV(PRV)-ERCL	Zika Virus (PRVABC59) External Run Control, Low (6 x 1 mL)	28 to 31 Ct	RUO
NATZIKV(PRV)-ERCM	Zika Virus (PRVABC59) External Run Control, Medium (6 x 1 mL)	25 to 28 Ct	RUO

**Roche cobas® Liat® Platform**

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

**Visby Medical™ Platform**

Part Number	Product Description	Target	Use*
NATCTNGTV-NEG	CT/NG/TV Negative Control (6 x 1 mL)		RUO
NATCTNGTV-NEG-IVD	CT/NG/TV Negative Control (6 x 1 mL)		IVD
NATCTNGTV-POS	CT/NG/TV Positive Control (6 x 1 mL)		RUO
NATCTNGTV-POS-IVD	CT/NG/TV Positive Control (6 x 1 mL)		IVD
NATSARS(COV2)-ERC1	SARS-CoV-2 External Run Control (6 x 1 mL)	50,000 copies/mL	RUO
NATSARS(COV2)-NEG1	SARS-CoV-2 Negative Control (6 x 1 mL)	50,000 cells/mL	RUO
NATSARS(COV2)-NEG1-IVD	SARS-CoV-2 Negative Control (6 x 1 mL)	50,000 cells/mL	CE IVD
NATSARS(COV2)-ERC1-IVD	SARS-CoV-2 Positive Control (6 x 1 mL)	39,700 to 62,900 copies/mL	CE IVD

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