

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



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 NEW	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 NEW	SARS-CoV-2 Negative Control (6 x 1 mL)	50,000 cells/mL	CE IVD
NATSARS(COV2)-ERC-IVD NEW	SARS-CoV-2 Positive Control (6 x 0.5 mL)	39,700 to 62,900 copies/mL	CE IVD
NATSARS(COV2)-ERC1-IVD NEW	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
NATBVPOS-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 NEW	SARS-CoV-2 Negative Control (6 x 1 mL)	50,000 cells/mL	CE IVD
NATSARS(COV2)-ERC1-IVD NEW	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 NEW	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 NEW	SARS-CoV-2 Negative Control (6 x 0.5 mL)	50,000 cells/mL	CE IVD
NATSARS(COV2)-NEG1-IVD NEW	SARS-CoV-2 Negative Control (6 x 1 mL)	50,000 cells/mL	CE IVD
NATSARS(COV2)-ERC-IVD NEW	SARS-CoV-2 Positive Control (6 x 0.5 mL)	39,700 to 62,900 copies/mL	CE IVD
NATSARS(COV2)-ERC1-IVD NEW	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 NEW	Respiratory Panel Controls (12 x 0.3 mL)		RUO
NATRSP-BIO NEW	Respiratory Verification Panel (23 x 0.6 mL; 5 x 1.8 mL)		RUO
NATRMP-BIO NEW	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 NEW	Mpox Virus Negative Control (6 x 0.5 mL)		RUO
NATMPXVPOS-6C NEW	Mpox Virus Positive Control (6 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
NATMRSAP-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 NEW	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 NEW	SARS-CoV-2 Negative Control (6 x 1 mL)	50,000 cells/mL	CE IVD
NATSARS(COV2)-ERC-IVD NEW	SARS-CoV-2 Positive Control (6 x 0.5 mL)	39,700 to 62,900 copies/mL	CE IVD
NATSARS(COV2)-ERC1-IVD NEW	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 NEW	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 NEW	SARS-CoV-2 Negative Control (6 x 1 mL)	50,000 cells/mL	CE IVD
NATSARS(COV2)-ERC-IVD NEW	SARS-CoV-2 Positive Control (6 x 0.5 mL)	39,700 to 62,900 copies/mL	CE IVD
NATSARS(COV2)-ERC1-IVD NEW	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)-NEG1-IVD NEW	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 NEW	SARS-CoV-2 Negative Control (6 x 1 mL)	50,000 cells/mL	CE IVD
NATSARS(COV2)-ERC-IVD NEW	SARS-CoV-2 Positive Control (6 x 0.5 mL)	39,700 to 62,900 copies/mL	CE IVD
NATSARS(COV2)-ERC1-IVD NEW	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 NEW	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)-NEG1-IVD NEW	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 NEW	SARS-CoV-2 Negative Control (6 x 1 mL)	50,000 cells/mL	CE IVD
NATSARS(COV2)-ERC-IVD NEW	SARS-CoV-2 Positive Control (6 x 0.5 mL)	39,700 to 62,900 copies/mL	CE IVD
NATSARS(COV2)-ERC1-IVD NEW	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 O157:H7; EDL933 External Run Control, Low (6 x 1 mL)	5,000 cfu/mL	RUO
NATECO(933)-ERCM	E. coli O157: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: 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; 1,000,000 UI/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
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
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 NEW	Influenza/RSV/SARS-CoV-2 External Run Control (6 x 0.5 mL)	15,000 copies/mL	RUO

*RUO = Research Use Only; IVD = In Vitro Diagnostic; CE IVD = In Vitro Diagnostic with European CE mark, Notified Body code 2797

**ZeptoMetrix External Quality Controls and Verification Panels have demonstrated utility on multiple assays. Based upon product configuration, including fill volumes and concentrations of analytes, we can confidently recommend the optimal choice of controls and panels for the indicated platform.

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 NEW	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 NEW	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 Z017 External Run Control, Low (6 x 1 mL)	5,000 copies/mL	RUO
NATNG-ERCM	N. gonorrhoeae Z017 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 NEW	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 NEW	SARS-CoV-2 Negative Control (6 x 1 mL)	50,000 cells/mL	CE IVD
NATSARS(COV2)-ERC-IVD NEW	SARS-CoV-2 Positive Control (6 x 0.5 mL)	39,700 to 62,900 copies/mL	CE IVD
NATSARS(COV2)-ERC1-IVD NEW	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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