

Certificate of Analysis

Issue date 2025-11-24
 Product virotype® Influenza A H5/H7/H9 RT-PCR Kit
 Cat. Number(s) VT282705
 Lot number F202500329
 Valid handbook version HB-2521-005, Dec 2022
 Expiry date 2026-11-30 (yyyy-mm-dd)

Storage temperature -30 °C to -15 °C

Quality Control

Kit Component	Acceptance Criteria Ct Range				H5	H7	H9	Internal Control	Result	Passed
	FAM	HEX	Cy5	Texas Red	Ct FAM	Ct HEX	Ct cy5	Ct Texas Red		
Negative Control	No Ct	No Ct	No Ct	26 - 33	No Ct	No Ct	No Ct	27.95	neg	✓
Positive Control	26 - 31	25 - 30	25 - 30	26 - 33	27.23	28.73	28.83	27.52	pos	✓

Sample	Origin	Influenza A Status	H5	H7	H9	Internal Control	Result	Passed
			Ct FAM	Ct HEX	Ct cy5	Ct Texas Red		
H5-2 (2016)	chicken	H5 pos.	31.26	No Ct	No Ct	28.08	H5 pos	✓
H5N3 (2008)	mallard	H5N3 pos.	28.70	No Ct	No Ct	27.87	H5 pos	✓
H7N7 (2001)	turkey	H7N7 pos.	No Ct	28.93	No Ct	27.70	H7 pos	✓
H9N2 (2012)	turkey	H9N2 pos.	No Ct	No Ct	32.09	27.75	H9 pos	✓
Turkey 12/1	turkey	neg.	No Ct	No Ct	No Ct	27.71	neg	✓

Batch release thermal cycler: BioRad CFX 96 (Bio-Rad Laboratories, Inc.)

Manufactured and tested at INDICAL BIOSCIENCE GmbH, Leipzig, Germany, and in compliance with our ISO 9001 certified quality management system. The product fulfills all INDICAL quality requirements.

Dr. Christine Gaunitz, Quality Assurance

This certificate is a computer printout and therefore valid without signature.