



www.gerbion.com

gerbion GmbH & Co. KG D-70806 Kornwestheim



CERTIFICATE OF ANALYSIS

alphaCube P.jirovecii quant

real time PCR Kit

Cat.No.: 830580
Lot No.: ACPJ030124
Date of expiry: 2026-01-02

Each lot is functionally tested for performance.

Specification	Target Range	Result (Mean Values)	
Standard 1 must be within the target range	CT 24-26	FAM (465-510)	CT 25
	negative	ROX (533-610)	negative
Standard 2 must be within the target range	CT 28-30	FAM (465-510)	CT 29
	negative	ROX (533-610)	negative
Standard 3 must be within the target range	CT 31-33	FAM (465-510)	CT 32
	negative	ROX (533-610)	negative
Positive Control must be within the target range	CT ≤ 26	FAM (465-510)	CT 23
	CT ≤ 26	ROX (533-610)	CT 23
Negative Control must be within the target range	negative	FAM (465-510)	negative
		ROX (533-610)	negative
Control DNA must be within the target range	CT 28-32*	HEX (533-580)	CT 29*

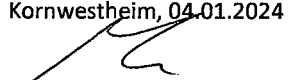
Interpretation: Lot ACPJ030124 meets all specifications

The results listed above were generated on a CFX Opus 96. Depending on the real time PCR instrument, CT values might differ.
*CT value of the amplification in the HEX channel (533-580) in water.

Place and Date of Release:

Kornwestheim, 04.01.2024

Quality Manager:


Dr. C. Metzger