



CERTIFICATE OF ANALYSIS

alphaCube P.jirovecii quant

real time PCR Kit

Cat.No.: 830580
 Lot No.: ACPJ261022
 Date of expiry: 2024-10-25

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 26
	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 24
	CT ≤ 26	ROX (533-610)	CT 23
Negative Control must be within the target range	negative	FAM (465-510)	negative
		ROX (533-610)	
Control DNA must be within the target range	CT 28-32*	HEX (533-580)	CT 28*

Interpretation: Lot ACPJ261022 meets all specifications

The results listed above were generated on a CFX 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, 27.10.2022

Quality Manager: 
 Dr. C. Metzger-Boddien