

CERTIFICATE OF ANALYSIS

alphaCube P.jirovecii quant real time PCR Kit

Cat.No.: 830580
Lot No.: ACPJ250825
Date of expiry: 2027-08-24

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 24
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 29*

Interpretation: Lot ACPJ250825 meets all specifications

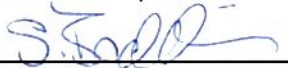
The results listed above were generated on a LC 480 II. Depending on the real time PCR instrument, CT values might differ.

*CT value of the amplification in the HEX channel (533-580) in water.

Place and Date of Release:

Kornwestheim, 26.08.2025

Quality Manager:


S. Boddien