



PATHOGEN ANALYSIS THROUGH
HIGH-QUALITY QPCR

CERTIFICATE OF ANALYSIS

PATHq *Serratia marcescens* Real-Time PCR Kit

REF

PATHq-SMA-001



Product	PATHq <i>Serratia marcescens</i> Real-Time PCR Kit	REF	PATHq-SMA-001
Format	100 reactions	Lot number	SMA-260724
Expiry date	24/07/2027	QC date	27/07/2026
Packaging date	29/07/2026	Storage	-20 ±5 °C

KIT CONTENTS			
Component	Quantity	Reference	Lot number
PATHq PCR MasterMix - <i>Serratia marcescens</i>	2 x 550 µL	MM-SMA-001	L260724
PATHq Primer/Probe Mix - <i>Serratia marcescens</i>	110 µL	PP-SMA-001	L260723
PATHq Internal Positive Control - Xeno	200 µL	IPC-XENO-001	L260722
PATHq Positive Control - <i>Serratia marcescens</i>	100 µL	PC-SMA-001	L260721
PATHq Nuclease - Free Water	1000 µL	WATER-001	L260720

Storage: Store all kit components at -20 ± 5 °C.

DOCUMENTS		
Document	Reference	Version
Instructions for Use	Instruction manual. PATHq <i>Serratia marcescens</i> Real-Time PCR Kit	08/2026
Safety Data Sheets for kit components	Safety Data Sheet series. PATHq <i>Serratia marcescens</i> Real-Time PCR Kit	08/2026
Validation report	Validation report. PATHq <i>Serratia marcescens</i> Real-Time PCR Kit	08/2026

QUALITY CONTROL RESULTS			
Quality control testing was performed using a validated Real-Time PCR system according to OVISLab internal quality control procedures.			
QC parameter	Acceptance criteria	Result	Status
Positive Control (PC)-FAM	Ct within defined QC range	Ct = 31.0	Conform
No Template Control (NTC)	No amplification / Ct > 40 / Undetermined	No amplification	Conform
Internal Positive Control (IPC)-VIC	Ct within defined QC range	Ct = 27.0	Conform
Negative Extraction Control (NEC)-FAM	No amplification / Ct > 40 / Undetermined	No amplification	Conform
Negative Extraction Control (NEC)-VIC	IPC amplification within defined QC range	Ct = 27.0	Conform

INSTRUMENT USED FOR QC		
Instrument	Software	Run date
QuantStudio™ 5 Real-Time PCR System	Design & Analysis Software	27/07/2026

CONCLUSION			
The lot of reagents has been validated according to OVISLab internal quality control criteria. For Research Use Only. Not for use in diagnostic procedures.			
Date	Name	Position	Signature
27/07/2026	Maria Casas Amoribieta	Technical Director	

Certificate of Analysis
PATHq *Serratia marcescens* Real-Time PCR Kit

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