

IMPORTANT PRODUCT INFORMATION BULLETIN
AmpliSens® *Pseudomonas aeruginosa*-screen-titre-FRT
PCR kit variant FRT-50 F

REF R-B76-50-FT(RG,iQ)-CE

LOT

Rotor-type instruments settings

Rotor-Gene 3000, Rotor-Gene 6000, Rotor-Gene Q

Channel	Calibrate/Gain Optimisation...	Threshold	Dynamic tube/	Slope Correct	More Settings/ Outlier Removal
FAM/Green	from 5FI to 10FI	0,03	On	On	10 %
JOE/Yellow	from 5FI to 10FI	0,03	On	On	10 %

Plate-type instruments settings

iCycler iQ, iCycler iQ5

Channel	Threshold
FAM, JOE/HEX	Make sure that automatic selection of the threshold level is correct. If necessary, set the threshold at a level where the fluorescence curves are linear and do not cross the curves of negative samples

Thresholds of positive results

Sample	FAM/Green	JOE/Yellow/HEX
C-	> n DNA copies/sample	< 5 DNA copies/sample
PCE	> n DNA copies/sample-.....copies/ml
Test samples	> n DNA copies/sample	≥ 5 DNA copies/sample
NCA	Absent	Absent

Parameters of the Internal Control and calibrators

	Lot	Coefficient copies/ml	Coefficient DNA copies/sample
Internal Control STI-87		L	-
C1 <i>P.aeruginosa</i>		-	10,000
C2 <i>P.aeruginosa</i>		-	100

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