

Product name : _____
 ID : _____
 Batch : _____

PCR method: Endpoint (Fill out page 1) Real-time (Fill out page 1 and 2)

Is it the first time the product is used? Yes No

Has it worked satisfactory earlier? Yes No

Was the annealing temperature of the primers optimized for Ampliqon products? Yes No

Template DNA

Source : _____
 Purification method : _____
 Dissolved or eluted in : _____

PCR

Target length, bp : _____
 Primer concentration (final), μM : Forward primer: _____ Reverse primer: _____
 GC content, % : _____
 App. product receipt date : _____
 Storage temperature, $^{\circ}\text{C}$: _____

Description of the problem (no bands, weak bands, smear, primer dimers, Late C_q value etc.):

PCR program (Fill out the relevant boxes):

Step	Temperature ($^{\circ}\text{C}$)	Time (seconds)	No. of cycles
Initial heating			
Cycling denaturation			
Cycling annealing			
Cycling elongation			
Final elongation			

NB: If a two-step PCR was employed, then please fill out only the relevant boxes.

Additional questions for real-time PCR:

Send software data file if possible! Otherwise send pictures of multi component plot, amplification plot, standard curve with efficiency and R² value.

Instrument	_____	
Type of experiment	_____	Other: _____
Detection method	_____	Other: _____

Additional questions (optional):

Description of the experiment:

Unusual observations:

Gel picture attached:

Yes No