Troubleshooting and Support

AMPLIQON

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 receival date : _____

Storage temperature, °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 (°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 R^2 value.

Instrument		
Type of experiment	Choose an experiment type:	Other:
Detection method	Choose a detection method:	Other:

Additional questions (optional):

Description of the experiment:

Unusual observations:

Gel picture attached: ☐ Yes ☐ No