Dear Sir,

Thank you for providing a free sample of the abovementioned diagnostic kit (25 tests). We evaluated the PCR kit on a ROCHE® LightCycler 2.0 system. The test documentation (rev. no.: ZJ00006, issue date June 8th, 2011) was excellent. We were able to program the system without problems. The colour compensation (including documentation) worked excellently.

DNA preparation from stool was performed according to kit’s instructions. The procedure is fast, efficient, and simple.

In a first run, we tested 3 stool DNA preparations of patients with suspected EHEC infection (see screenshot 1). The curve pattern of the patient’s samples was not to be interpreted. Due to a pipetting imprecision positive controls showed high C_T values (pos. controls failed).
In a second run (screenshot 2), further patient samples were tested (all negative). This time, the test run performed well, all controls were o.k.

Overall, the test worked well in our hands.

In case there are any questions left, don’t hesitate to contact me via e-mail.

Best regards,

Peter M. Keller, MD
Figure 2. Screenshot 2 (see text).