



Multiplex Real-Time PCR Technician

NuProbe USA is seeking to hire a Multiplex Real-Time PCR Technician. The successful candidate will assist in NuProbe's multiplex real-time PCR product design, development, testing and launch. The successful candidate is expected to start between July 16 and October 15, 2018.

Location: Cambridge, MA or Houston, TX

Required qualifications and experience:

- B.S. in Biology, Bioengineering, Chemistry or related field
- Experience with real-time PCR
- Molecular biology skillsets (DNA extraction, gel electrophoresis, etc.)
- Detail oriented and highly organized
- Ability to work in a fast paced environment

Preferred qualifications and experience:

- 3 years biotechnology industry or molecular biology laboratory experience
- Working experience with cell culture
- Knowledge of or demonstrated ability in programming (MATLAB, Python, R, Bash, etc.)

About NuProbe USA: NuProbe USA is the US-based R&D subsidiary of NuProbe Global, a company that recently raised \$11M in Series A fundraising to develop novel non-invasive DNA. Its technology enables precise and comprehensive capturing of disease signatures with uniquely high sensitivity and multiplexing capability. NuProbe is co-founded by Prof. Peng Yin at Harvard University, Prof. David Zhang at Rice University, and Dr. Victor Shi (former founding president of Qiagen Asia).

Contact Information: Please email Helen Yan at helen.yan@nuprobe.com with applications. Please include an up-to-date resume or C.V., and title your email "Multiplex PCR technician application for NuProbe + ANSWER"

Please replace (ANSWER) with the answer of the following question:

Assuming PCR amplification efficiency is 100%, if a primer pair can generate a Ct of 22.5 in qPCR when the sample input is 6000 copies/well, what's the theoretical Ct value if the input is 20000 copies/well (round to the nearest tenth)?

Applications and emails not conforming to this format will be deleted without review.