

Bid Submission Form
Participation in Assignment of Particle Concentration
RFP 8.0

Please complete the following fields:

Contact Information – RFP 8.0

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***If laboratories are submitting a proposal as a group, a main contact should be provided along with contact information for each participating laboratory (attach additional copies of this form).**

Please indicate if your institution is also submitting proposals for the other activities:

- Determination of Infectious Titer
- Short-term/Field Stability Studies
- Long-term Stability Study
- Other Characterization
- Donation of Supplies/Other Services for Characterization Phase

1. Introduction

Qbiogene is a supplier of quality tools and services for functional genomics and gene delivery research. The company was established in April 2000, through the merging of these manufacturers – Quantum Biotechnologies (Montreal, Canada), BIO 101 (Carlsbad, California), Appligene (Strasbourg, France) and Excell Biotech (Edinburgh, UK).

Our corporate headquarters and center for adenovirus research and development is located in Montreal, Canada, formerly the headquarters of Quantum Biotechnologies. Quantum Biotechnologies was the first company to commercialize adenovirus technology by offering research kits for the construction of adenovirus as well as adenovirus custom services. This offering has been significantly expanded on, and today we offer a series of adenoviral vectors, ready-made adenoviruses and have expanded our custom services business to include adenovirus cGMP capability.

Our Carlsbad (California) and Strasbourg (France) facilities are Qbiogene operational headquarters in North America and Europe, respectively.

Finally, cGMP custom services are performed in Edinburgh, UK. These services include antibody, plasmid and other cell-derived protein production as well as adenovirus production.

2. Qbiogene experience

Over the last five years, we have developed a strong expertise in Adenovirus manufacturing and quality control. In the last 18 months, we have produced and tested more than 300 viruses. All QC staff received extensive training and routinely performs this assay.

3. Equipment

- Our laminar flow hoods (Microzone) are suitable for BL-2 containment. They are verified and certified once a year. Our laboratory high maintenance routine keeps them clean at all times.
- Our pH meter from Hanna instrument is calibrated using commercial standard solutions before each measurement.
- Our balance has a sensitivity of 0.0001g and is calibrated monthly using certified and calibrated standard weights.
- Our laboratory equipment includes a microplate reader with a KC junior software, which is calibrated once a year by an external technical support. The instrument performance is also checked in-house monthly using standard solutions and in-house procedures.
- Our adjustable microliter pipettes from Gilson are verified in-house every month, and calibrated under service contract when arise the need.

4. Commitment

Qbiogene is ready to begin testing in September. The particle concentration test and the final QA manager approved report will take approximately 3 weeks.