

**Adenoviral Reference Material Working Group  
Bid Submission Form  
Participation in Assignment of Particle Concentration  
RFP 8.0**

**Proposal to Perform Additional Methods to Quantify Adenoviral Particles Concentration  
by AE- HPLC**

The Biotechnology Research Institute (BRI) of the National Research Council of Canada (NRC) has developed and validated a fast method to quantify the total particles by HPLC using a UNOQ Polishing column. Please find attached the Developmental Operating Procedure for this method.

**Staff capabilities**

The staff that will perform this assay all in the aspects of technical, results analysis and review has been working on Ad total particles quantitation methods development for 3 years and has extensive knowledge in analytical methods development and validation.

**Equipments**

Equipments to be used in this assay are detailed in our attached DOP.

**Timing**

Upon receipt of the material, testing, analysis of results and data compilation should be available within a period 3 weeks.

**Quantities of Materials Needed**

For this method, we would need 200  $\mu\text{L}$  of a  $5 \times 10^{10}$  VP/mL.

**Testing Schedule**

We should be ready to begin testing in mid to late September 2001

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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
- Other Characterization