



Qubit Quantification

Sample Preparation Instructions

Sample

- Aliquot each sample into a separate 1.5mL Tube
- Concentration = variable (not to exceed 200ng/ul)
- Volume = 3ul

Tube labels must include:

- Sample Name
- Concentration
- Date (MM-DD-YY)

The label on your tube(s) and in this Order Form must be the same. Please indicate in the e-mail if you would like GBCF staff to help evaluate the results for you in any particular context (e.g. RNAseq, sizing, etc).

General Sample Preparation Guidelines

To ensure successful results, the sample must be of sufficient purity and appropriate concentration. **Selecting the appropriate kit is sample type and concentration dependent.** Please refer to the descriptions of Qubit Kits and Assays for sample type and concentration range. The GBCF recommends using only purified products and a spectrometer, such as the Nanodrop, to determine sample concentration prior to submission.

Qubit Assays

Description	dsDNA	RNA
Broad Range Assay	2–1,000 ng	20–1,000 ng
High-Sensitivity Assay	0.2–100 ng	5–100 ng