

DNA/RNA Quantity Check with Qubit or Quant-iT

Service Overview

The NGS Core Facility offers a comprehensive DNA/RNA quantification service using Thermo Fisher Qubit 4 Fluorometer or a Tecan Spark microplate reader (depending on the number of samples). This document summarises the key technical parameters, deliverables, and sample input requirements.

Technical Specifications

Parameter	Specification
Data Output	Measurement values in tabular form
Turnaround Time	1-3 days after sample receipt, provided all samples meet the specified input requirements

Starting Material

Please ensure your samples meet the following input requirements.

Material	Quantitative range	Volume
Genomic DNA (gDNA)	0,1 – 500 ng/μl	3 μL
double-stranded DNA (dsDNA)		
Total RNA		

Notes

- Please refer to our [Sample Requirements & Submission Guidelines](#) for information on quality control, data storage, liability, confidentiality and general sample preparation and shipping instructions.

Contact

For questions and pricing information, please contact:

NGS Core Facility Bonn

University of Bonn

E-mail: NGS-Core@uni-bonn.de

Website: <https://www.medfak.uni-bonn.de/en/research/infrastructure/ngs>