

Biotage® Extrahera

Guidance Note on Validation and Service Intervals

Biotage® Extrahera™ is a precision instrument and as such must be subject to a minimum of one preventative maintenance visit per year; this is the current recommendation from the Global Product Manager.

1. During preventative maintenance, Biotage agrees to provide and perform general maintenance during which wear and tear/consumable parts will be replaced.
2. The pipetting performance of the system will be checked versus the specifications set forth below when using Biotage 1000 µL clear disposable tips.
3. The system will be recalibrated following these tests in the instance that performance is outside of the specified tolerance limits.
4. It is the recommendation of the Product Manager that the pipetting performance of the system is checked periodically by the customer to ensure that the precision and accuracy at a given volume is appropriate for the needs of a customer's assay requirements.
5. This will vary between daily, weekly and monthly depending on the accreditation body and internal procedures in place for that customer. There is a balance between frequency and time associated with performing these checks and the impact on analytical results if the volume is out of specification.



Pipetting Specifications

Specified Volume (µL)	Accuracy (%)	Precision (CV)
100	±2.0	1.0%
1000	±1.0	1.0%

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