



Rosenborg Castle Gardens, Copenhagen, Denmark



Jakob Fjordgaard Skjaerlund, M.Sc. Business & Philosophy

Co-Founder & CEO of Techvolver ApS

Techvolver was incorporated in 2018 to develop and market 4.0 automated pipette calibration solutions.

Graduated from Copenhagen business School in 2007. From 2007 to 2017, he held managerial and consultancy positions in **Johnson Controls Inc.** and **Basico I/S** heading process improvement activities in high compliance industry operations. From 2018, Co-Founder & CEO of Techvolver ApS along with a few advisory roles and board positions in start-ups in the med tech industry.



METROLOGY SYMPOSIUM
DIGITALIZATION AND AUTOMATION IN MASS METROLOGY

Third Edition: Future and New Solutions



Automatic Pipette Calibration – A Use Case

In-house calibration

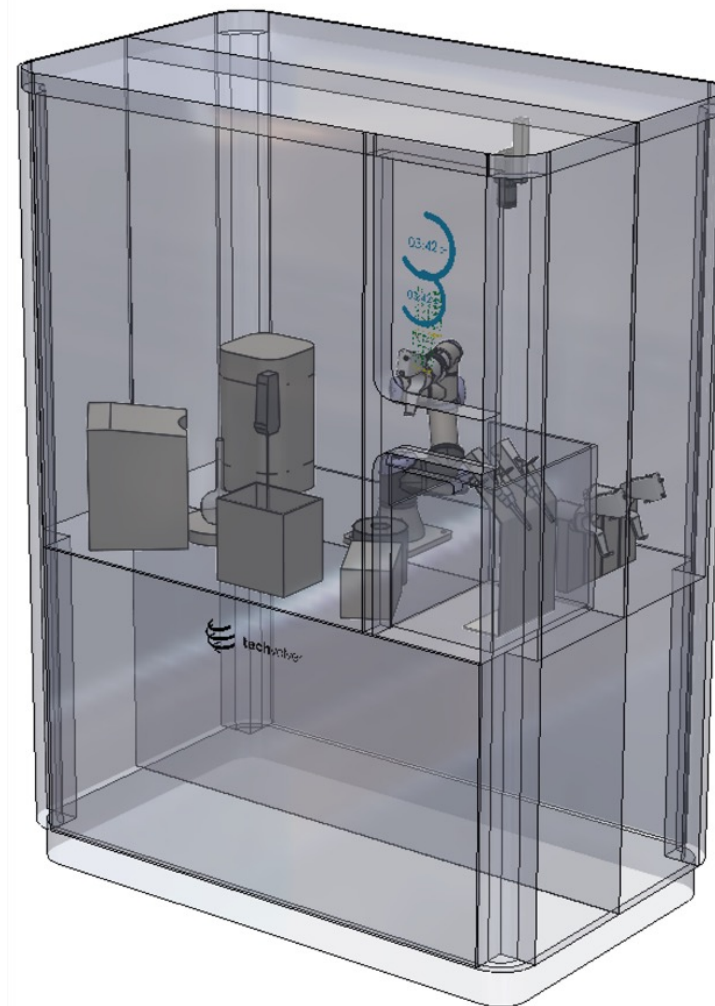
Calvolver is installed in your laboratory and validated according to your SOPs & requirements.

Customized service

Calvolver is flexible and calibrates all types of pipettes according to your quality requirements.

Automatic data transfer

All data can be transferred to your LIMS or QC systems – no manual data handling needed.





Calvolver - solutions

Key Benefits

Cost reductions

Fully digital data flow possible

No human interaction needed for data gene

Data related benefits

Instant compliance enforcement

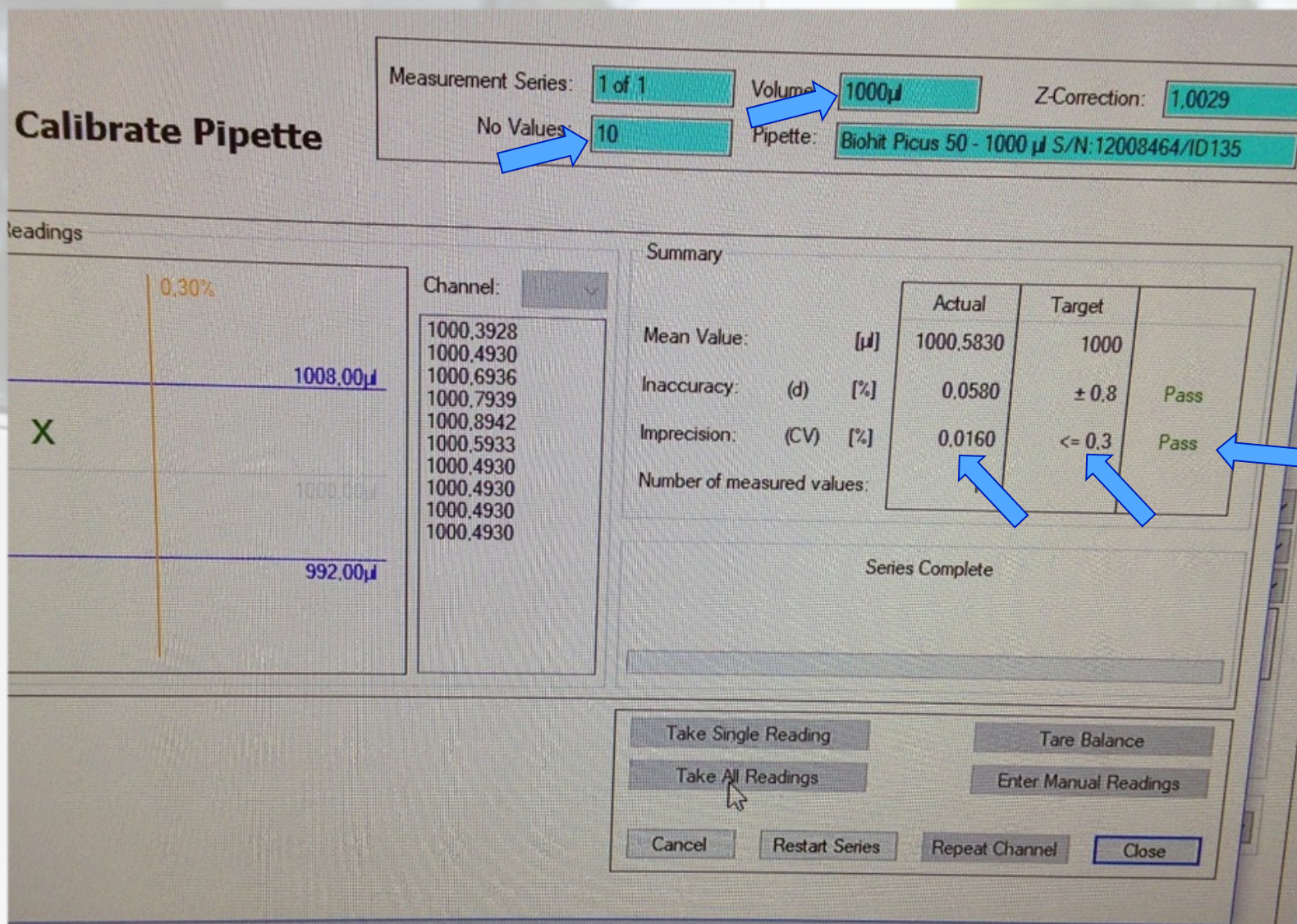
Data insights – probability of pipette failure

100% data integrity is possible

Improved precision

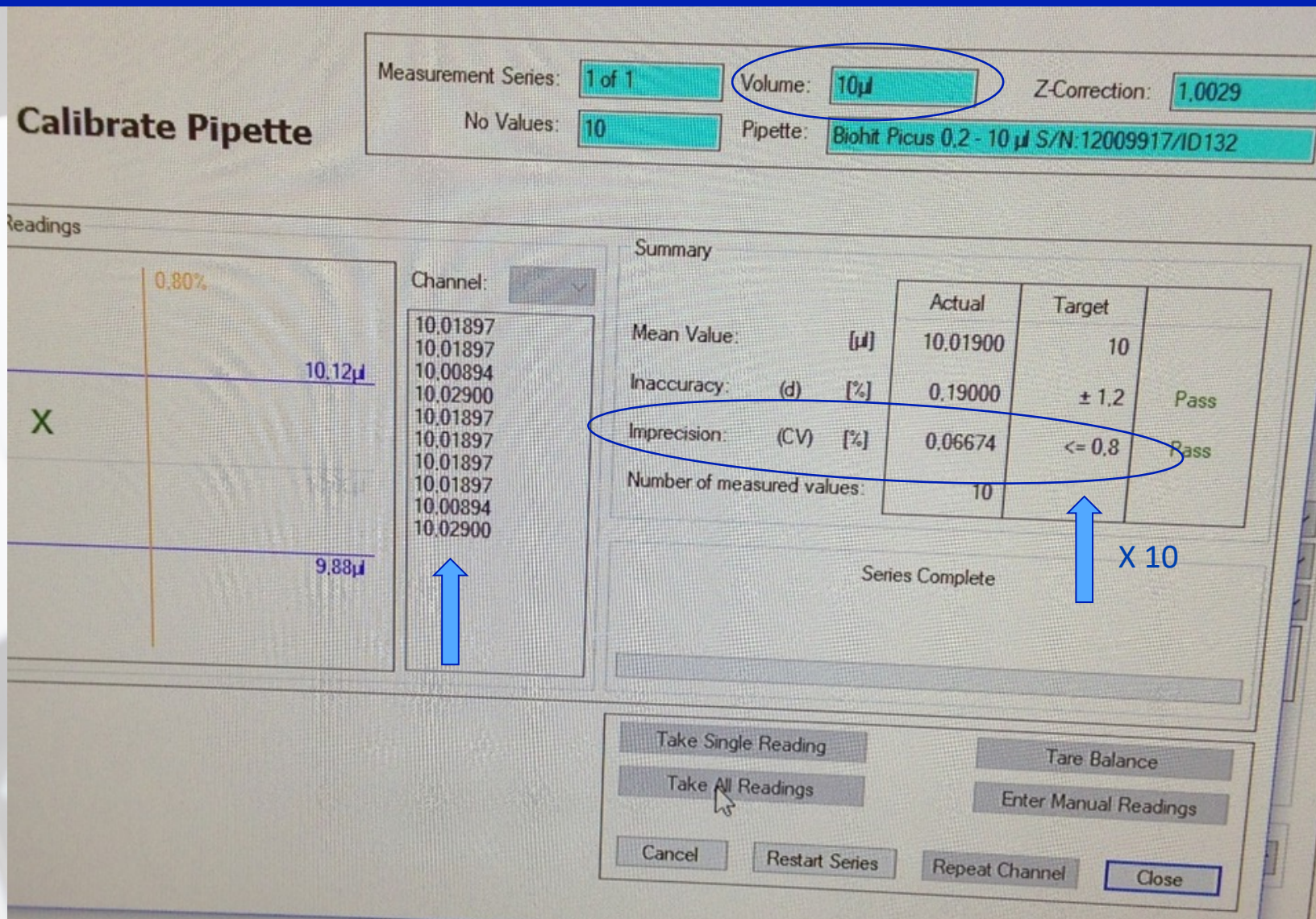


Achievable Results *)



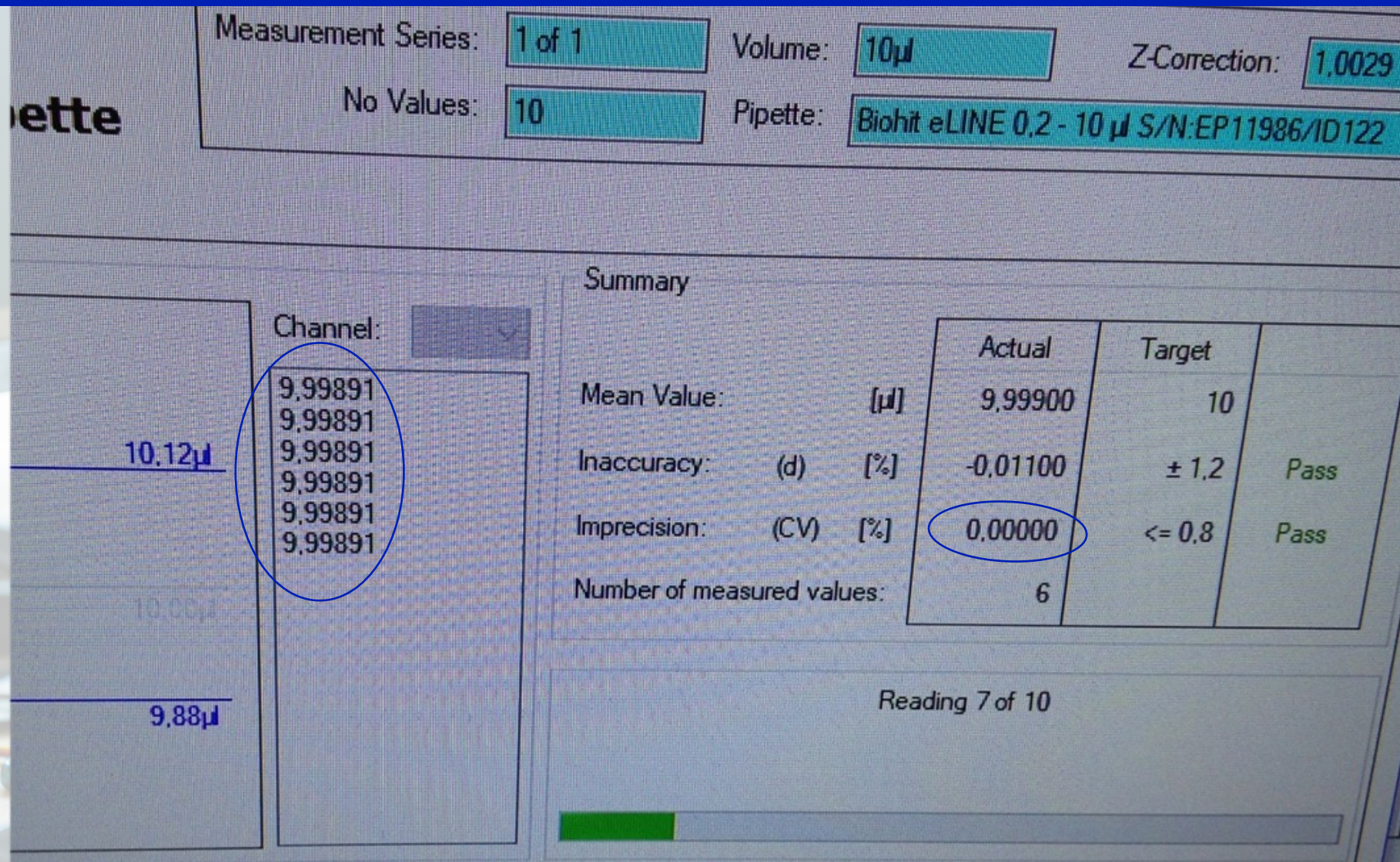
*) Operation in accredited laboratory

Achievable Results *)



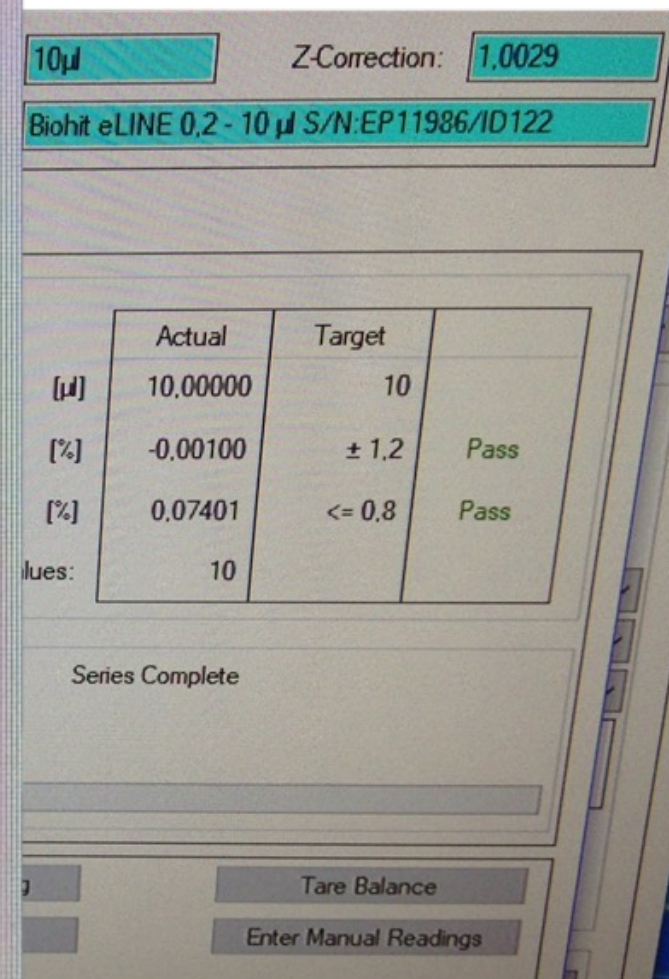
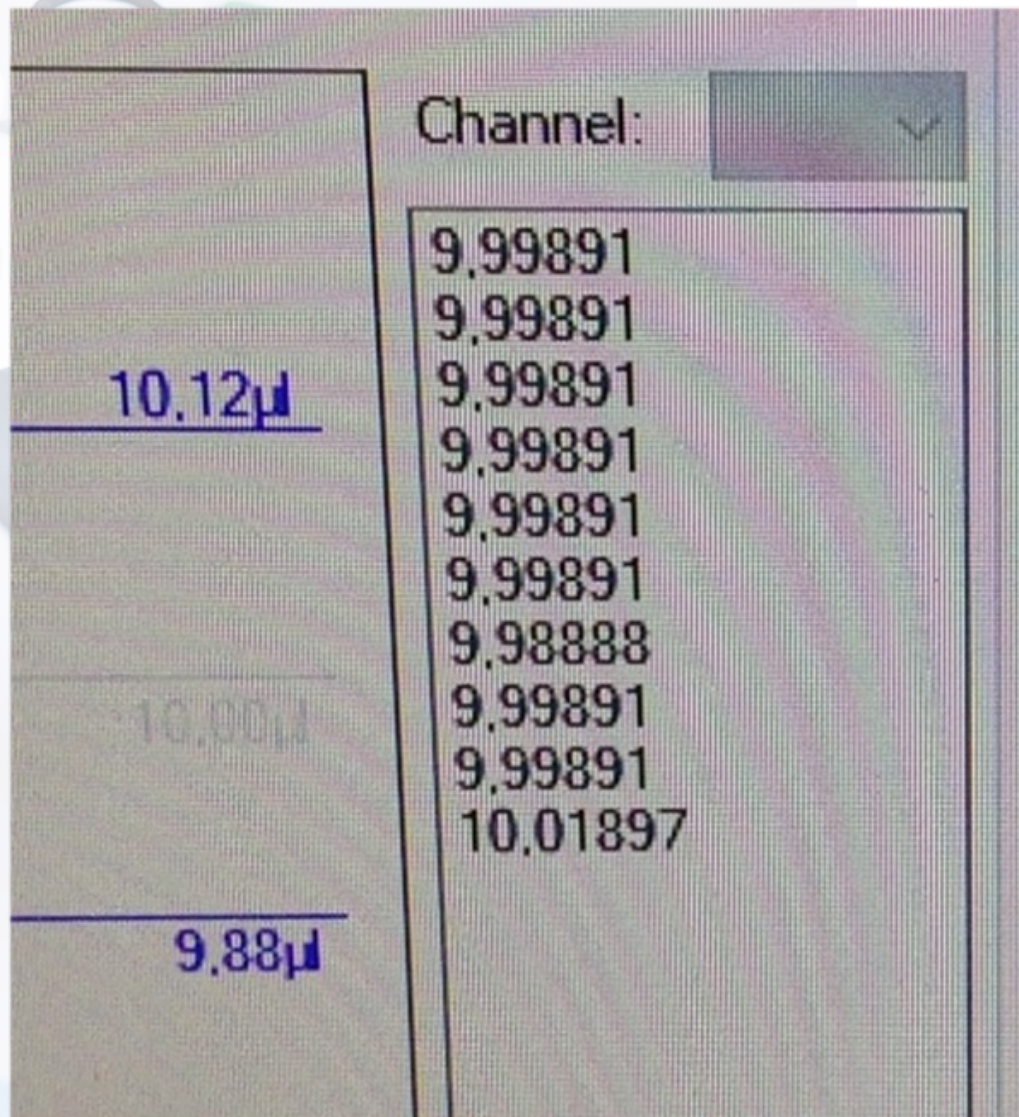
*) Operation in accredited laboratory

Achievable Results *)



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Achievable Results *)



*) Operation in accredited laboratory

We were looking for

Quality balance

Easy digital interface

Short stabilization time

Established market player

Cooperation - Partner rather than supplier

This enables full sustainable automation solutions



RADWAG AP-12

We are now integrating the AP-12 into our range of high-quality solutions

We'll be available tomorrow available for elaboration with Mr. Radoslaw Wilk on **stand 8, Robotic mass measurement stations.**



Calvolver with RADWAG AP-12



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**Thank you for
your attention**

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