

# APAS Independence Analysis Module

APAS-AMR is the newest addition to the Clever Culture Systems suite of APAS Analysis Modules.

Built using artificial intelligence-driven image analysis, the APAS-AMR Analysis Module offers a unique solution for zone size determination in both CLSI and EUCAST susceptibility testing methods. APAS-AMR provides laboratories with rapid, high-throughput automated reading of disc diffusion plates as prepared according to either CLSI or EUCAST methodologies, in addition to providing flexibility laboratories require by reading any panel of antimicrobials, allowing seamless integration with current practices.

The APAS-AMR Analysis Module will deliver rapid, accurate and repeatable results to clinicians helping to decrease the time to optimised antimicrobial administration for patients. The reliability of APAS-AMR makes it a valuable tool in any antimicrobial stewardship program.

Implementing the APAS-AMR Analysis Module within the laboratory is simple. It has been carefully designed to integrate within existing laboratory workflows and offers an affordable solution to address AMR testing needs.

## APAS-AMR Analysis Module Features

### Zone measurement

Accurate measurement of the zone of inhibition.

### Automatic disc interactions detection

Detection of D-zone and keyhole effects.

### Automatic disc recognition

Unique image based antibiotic disc recognition means no need for preconfiguring disc panels.

### S.I.R interpretation

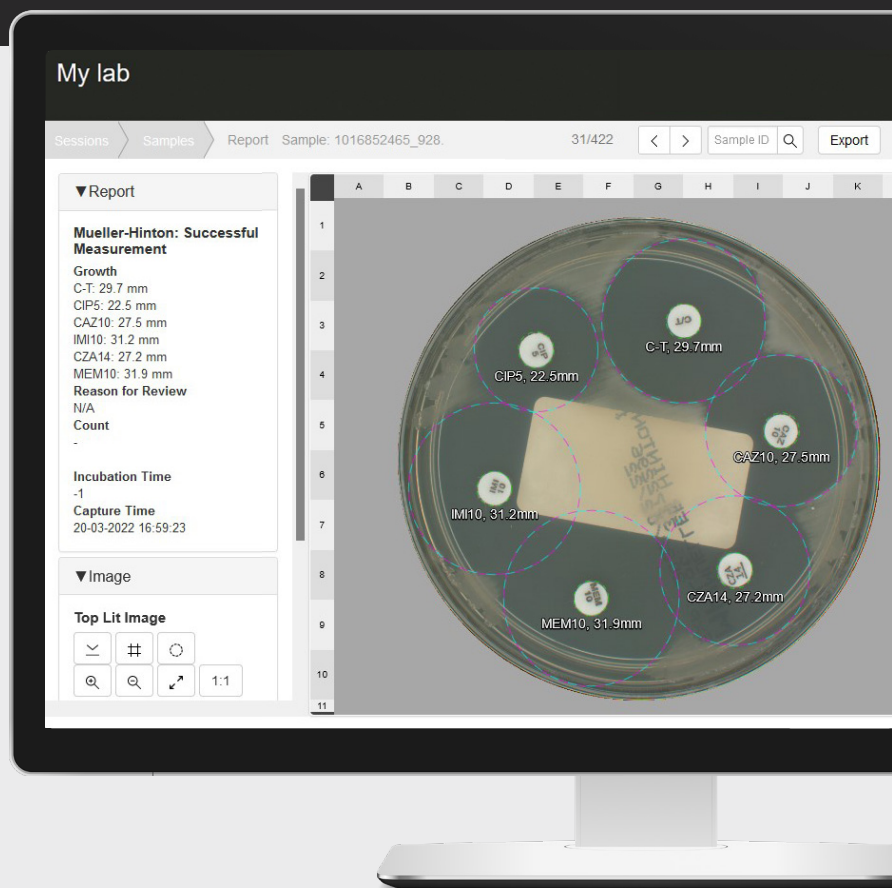
Optional feature supporting CLSI and EUCAST breakpoints for S.I.R determination.

### Quality control features

Includes lawn quality check.

### Reporting

Sample reports are displayed via the APAS web interface, accessible from any connected workstation for easy review, with results transmitted to the LIS.



**APAS-AMR: QUALITY YOU CAN SEE**

The APAS-AMR Analysis Module is currently available for research use only. Contact us to find your local distributor.

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