



The next routine diagnostic tool

AB SCIEX IVD-MS™ ANALYZER

Clinical laboratories are increasingly being asked to do more with less

Improve the quality of results, achieve faster turn-around times, and reduce costs – with fewer resources, and smaller budgets.

The AB SCIEX IVD-MS™ Analyzer is designed to meet the growing need within hospitals and clinical diagnostic laboratories for faster, more accurate results than achievable with commonly used analyzers.

Designed specifically for the clinical laboratory, the IVD-MS™ Analyzer combines the peace of mind of a proven technology with the latest advancements in the user interface, integrated software, a growing test menu and dedicated customer support.

AB SCIEX – partnering with you to deliver the next routine diagnostic tool

With simplified operation, rapid implementation and competitive cost per test model, AB SCIEX brings mass spectrometry into the routine diagnostic laboratory proving it's no longer simply a research technique.



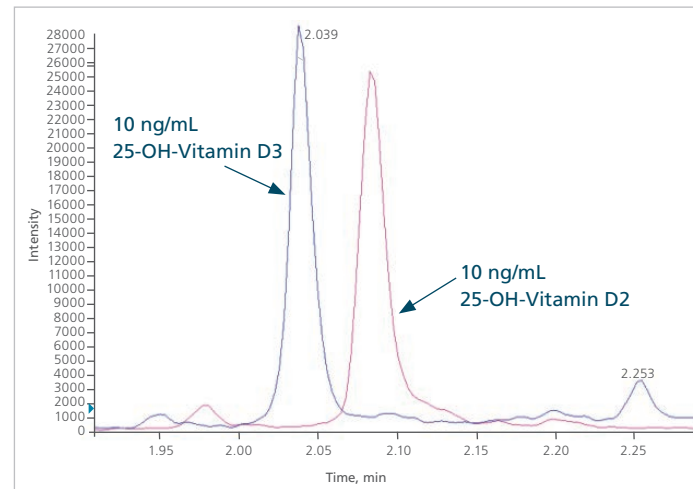
Proven analytical performance

With the IVD-MS™ Analyzer, AB SCIEX makes the power of mass spectrometry accessible to any diagnostic laboratory looking for improved result quality.

High specificity for confidence in results

Mass measurements combined with chromatographic separation leads to enhanced selectivity of LC/MS/MS over immunoassays, which may suffer from interferences and cross-reactivity issues affecting assay robustness.

The IVD-MS™ analyzer provides highly accurate and specific quantitative measurements, even for similarly structured compounds in biological matrices.



Key benefits of AB SCIEX mass spectrometry solutions for *in vitro* diagnostic use

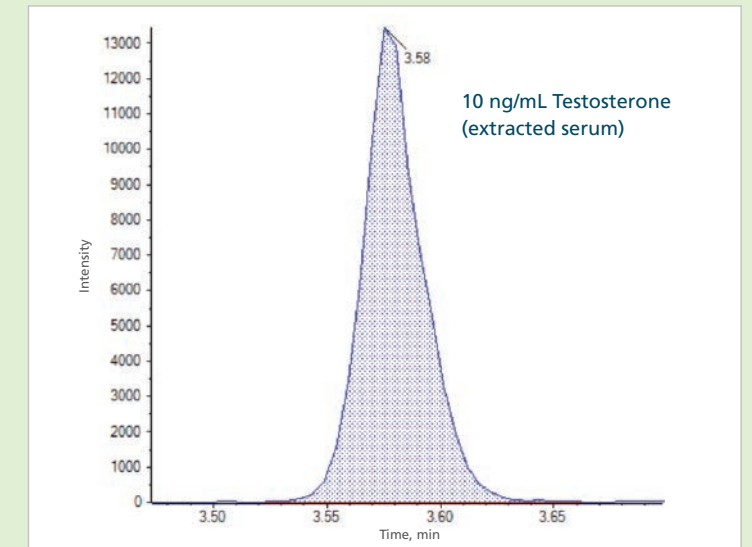
- Superior accuracy, precision, and sensitivity, leading to greater confidence in results, compared to traditional laboratory tests such as immunoassays
- Ability to simultaneously analyze multiple compounds, thus increasing laboratory efficiency
- Rapid and easy assay development allowing laboratories to quickly adapt to new demands
- Low running costs, multiple compound analysis and reduced need for re-runs driving cost per test further down
- Robust performance, minimal maintenance needs and dedicated customer support ensuring high instrument up-time
- Flexible service/support purchase options with complete visibility to set-up, running and maintenance costs helping you meet your cost targets



Highly sensitive measurements in human samples

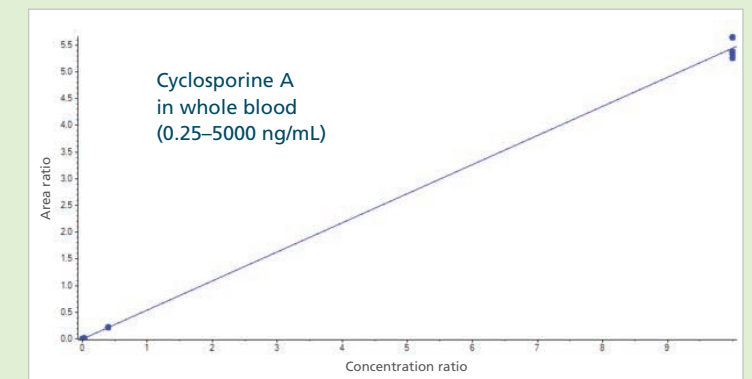
The IVD-MS™ Analyzer provides highly sensitive detection of organic and inorganic compounds in biological matrices and is capable of accurately quantifying in the pg/mL concentration range.

The IVD-MS Analyzer is a General Use IVD, it is not intended for the analysis of a specific compound. Images shown below are for illustrations purposes only.



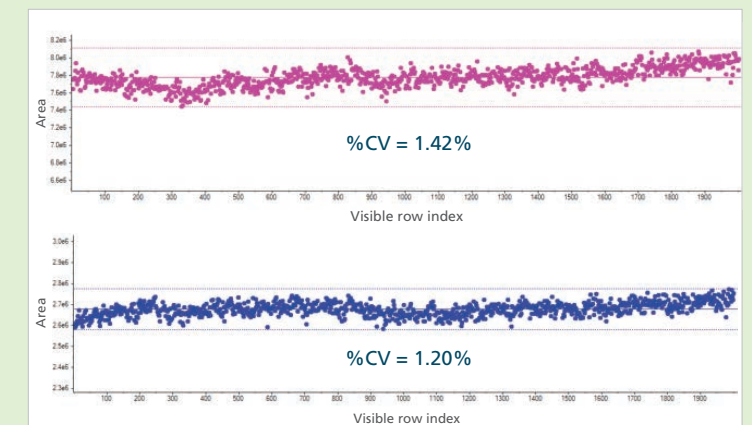
Reliable performance across large dynamic ranges

The AB SCIEX IVD-MS™ Analyzer demonstrates high linearity and reproducibility over more than 4 orders of magnitude thus enabling quantitation of analytes at clinically relevant levels in biological samples.



Sample-to-sample reproducibility

Quantitative measurements are only meaningful if they are accurate and reproducible. The AB SCIEX IVD-MS™ Analyzer provides reproducible results sample after sample, and day after day.

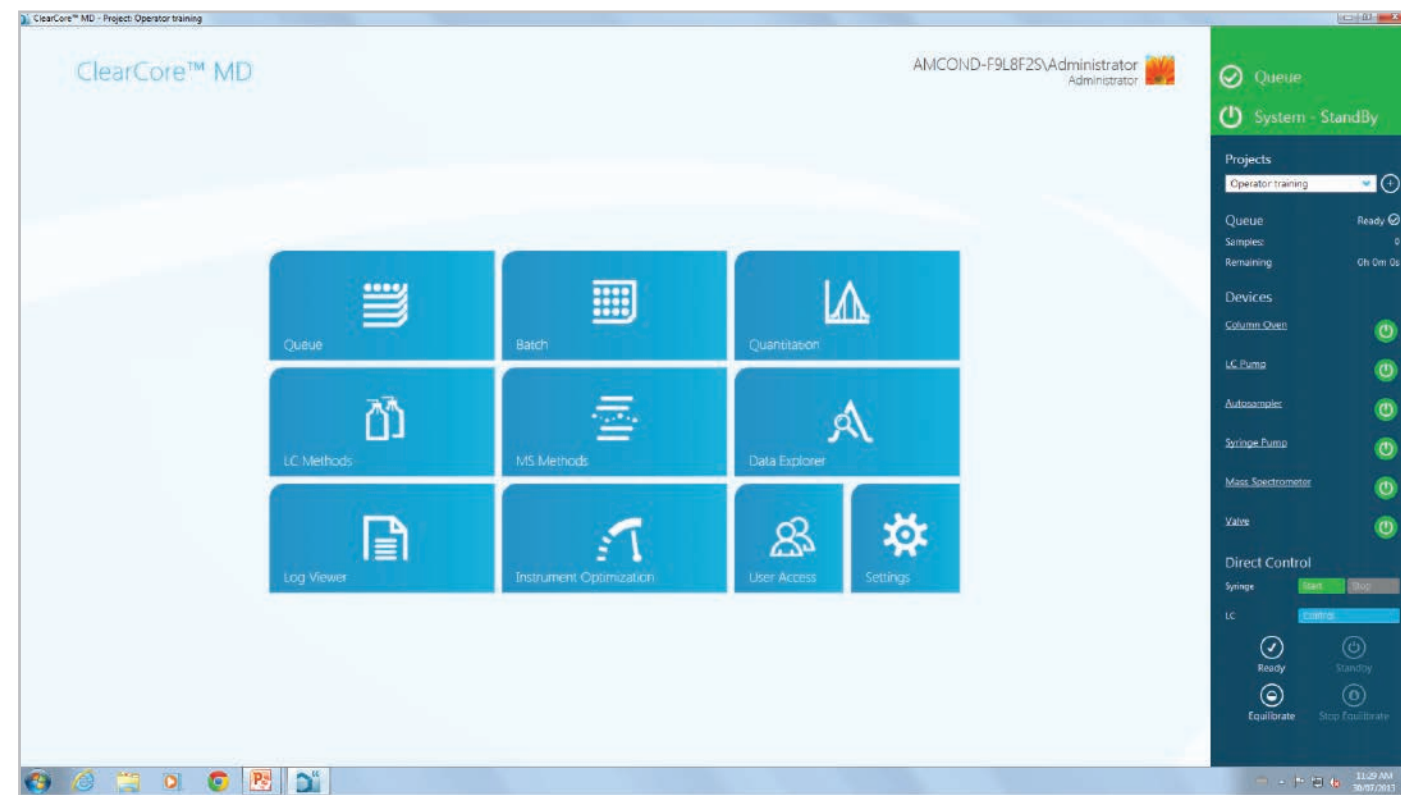


Measured peak areas for 2000 consecutive injections of a sample containing Methamphetamine (top) and Amphetamine (bottom), over a period of 5 consecutive days.

One touch productivity

SCIEX ClearCore™ MD Software has been specifically designed to make proven LC/MS/MS technology easily accessible to medical technologists and clinical laboratory analysts. This software drives the workflow that utilizes the power of the analyzer, from batch submission to report of results.

- Specifically designed for clinical laboratories based on user feedback
- Enables quantitation and data exploration without the need for additional software packages
- Simple, grid-style operator interface for ease of access to all functionality with minimal training needs
- Customizable access to modules based on user security levels
- Simple, minimal step sample analysis workflow
- Separated LC and MS methods for simplified method development
- Clear instrument status feedback
- Simple, easy-to-view system and sample queue status
- Real-time feedback system status for facilitated troubleshooting
- Bi-directional LIS communication for import of sample information into the batch editor and export of results
- User-defined thresholds and QC criteria
- Simple and rapid data processing with automatic flagging of samples, standards and QCs requiring review



Your success is our success

We take it personally

As an AB SCIEX customer you have access to an excellent customer support organization.

Wherever you are, we're there with you as a trusted partner to answer questions, provide solutions, and maximize lab productivity.

Our customer support organization has access to the latest product updates, software revisions and repair procedures to make sure that you stay on top of your game.

When you have questions, we have answers.

For more information on the AB SCIEX *in vitro* diagnostic solutions, visit www.absciex.com/clinicaldiagnostics

For in vitro diagnostic use. Not available in all countries. For more information please contact your local representative or refer to the AB SCIEX website (www.absciex.com/ClinicalDiagnostics).

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