



LabStation

DilutionStation

Automated Sample Preparation System

Compact and Flexible Automation System for
Routine Sample Preparation Tasks



Features & Benefits

- **Accurate & Precise Syringe Autodilution**
 - Eliminate inconsistent and tedious manual sample preparation
 - Free up labor for more important tasks
- **Flexible Components**
 - Performs dilution, acidification, internal standard addition, mixing, and more
 - Several configurable hardware options available
- **Intelligent Touchscreen Control**
 - User-friendly UI with customized preparation methods
 - Select your preparation method and click start

Dimensions & Capacities

	2DX	4DX	8DX
System Dimensions			
Height	72"	72"	73"
Width	23"	32"	33"
Depth	16"	17"	26"
Maximum Sample Capacity			
50 mL	42	84	180
15 mL	120	240	360
8 mL	180	360	720

Touchscreen Interface



Simple Daily Use

- Easy access to daily methods at top of home screen
- Select method, click start, and walk away

Flexible Software Methods

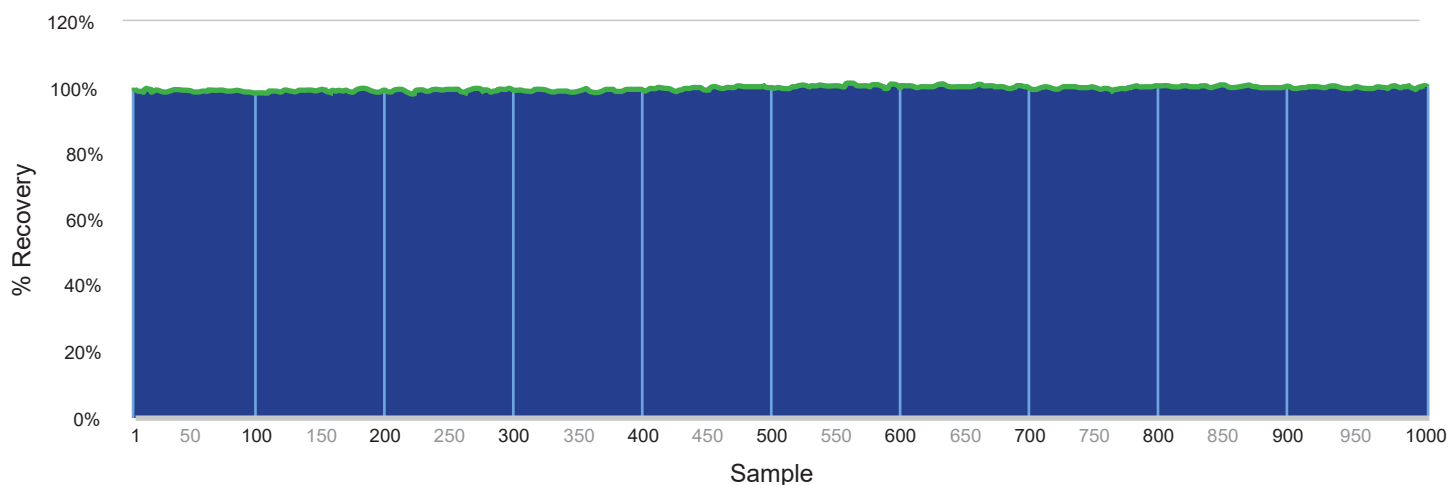
- Equipped with pre-validated methods that conform to your preparation techniques
- Access to library of unlimited number of methods

Easy File Importation

- Build your own preparation method by easily importing a .csv or .xlsx file
- Control your preparation procedure on a sample-specific basis

DilutionStation Accuracy

Average % Recovery - 100% +/- 1%



prepFAST DilutionStation automatically dilutes samples and standards at a high level of accuracy. ICPMS recovery for 1000 samples of Be, Ni, Cu, As, and Pb averaged 100% \pm 1% at a 10x dilution factor.



© Elemental Scientific | 7277 World Communications Drive | Omaha, NE 68122
Tel: 1-402-991-7800 | sales@icpms.com | www.icpms.com

F-24052