

prepFAST

## 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	14DX
<b>System Dimensions</b>				
Height	69"	69"	69"	69"
Width	26"	35"	35"	46"
Depth	13.6"	13.6"	24"	26"
<b>Maximum Sample Capacity</b>				
50 mL	52	120	180	384
15 mL	120	240	360	576
MT-96	384	864	-	-

# 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

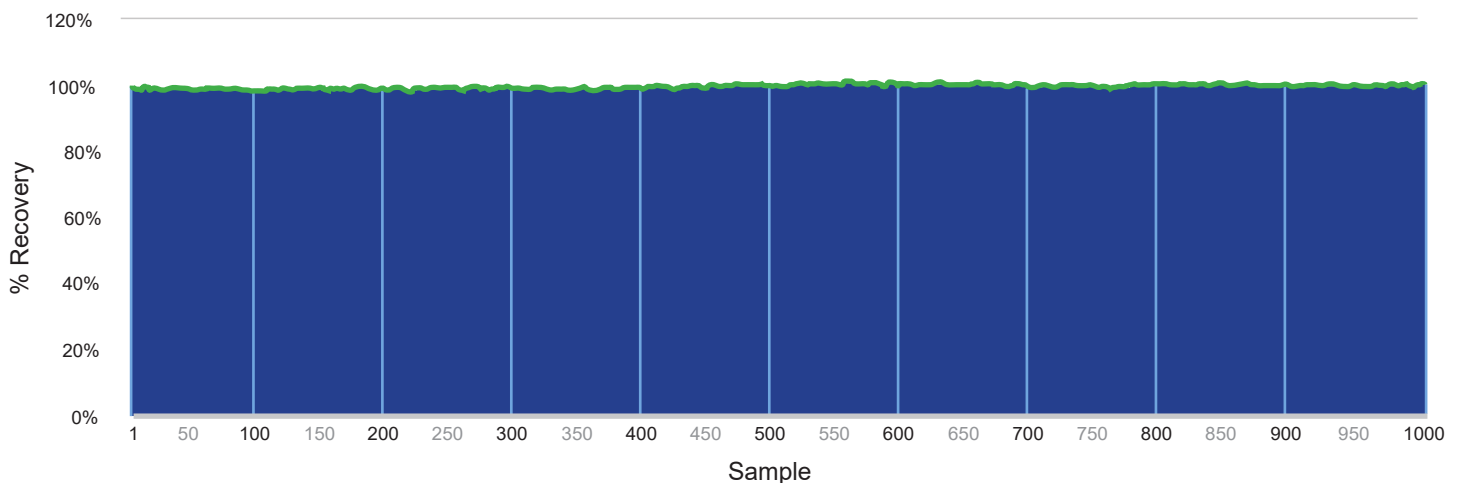
- Equipped with pre-validated methods that conform to your preparation techniques
- Access to library of unlimited number of methods

## 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% ± 1% at a 10x dilution factor.*



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