

# Introducing the PDQeX 2400

Automated DNA extraction from ZyGEM

The PDQeX 2400 generates PCR-ready DNA in minutes.



- Buccal swabs
- Blood
- Touch
- Semen

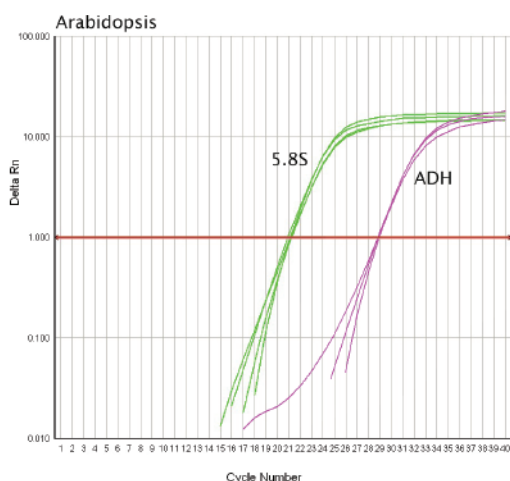
And with the new phytoGEM collector

- Plant leaves

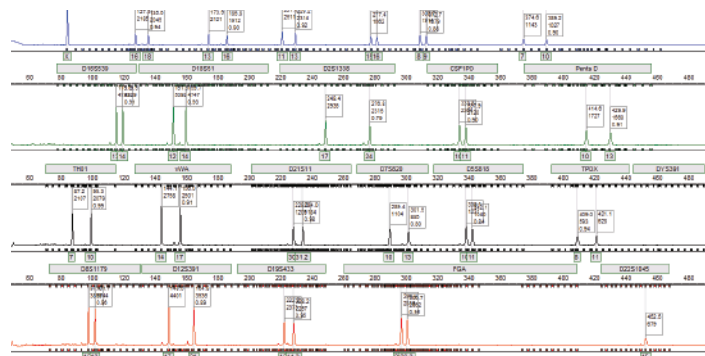
... with more substrates to follow.

The PDQeX is a rapid, robust DNA extraction device that can achieve PCR-ready DNA in five to fifteen minutes depending on the sample type. With a footprint of little over 200 x 200 mm, its compact size means it can easily be placed in a laminar flow hood, on the benchtop or is portable enough to be used on-site. The latest device (PDQeX 2400 pictured above) processes 24 samples simultaneously.

Workflow is hands-off, fully automated and uses disposable extractor tubes that protect the integrity of your samples and the safety of your staff.



qPCR plots of DNA from PDQeX 2400 extracts of an Arabidopsis leaf. The plot shows the results from a high and a low copy gene.



Promega PowerPlex fusion profile of DNA extracted from a forensic buccal swab using the PDQeX 2400.

For more information:

visit: [www.zygem.com](http://www.zygem.com)  
email: [info@zygem.com](mailto:info@zygem.com)



**JH BIO Innovations Pvt. Ltd.**

# 145, AECS Layout, 1st Stage, Sanjay Nagar,  
Bangalore - 94, India.

Ph: 080 - 23418944/45/46 Fax: 080- 23418947

E-Mail: [info@jhindia.com](mailto:info@jhindia.com) Web: [www.jhindia.com](http://www.jhindia.com)