

## FAPAS PT Schemes



**Fapas is a world-renowned accredited proficiency-testing provider, supporting the food and water testing industries since 1990.**

We support laboratories to help them to achieve the quality of analysis demanded of them by their customers, accreditation bodies and managers.

They supply hundreds of proficiency tests a year to thousands of laboratories across all continents of the world, except Antarctica. They supply real matrix test samples for all routine analytical disciplines in the fields of food chemistry, food microbiology, genetically modified materials, drinking water chemistry and microbiology, environmental chemistry and microbiology and cosmetics.

Their reputation as the highest quality proficiency testing provider precedes us. FAPAS are the benchmark against which other schemes are measured. The evidence for this is in the scientific literature, both peer reviewed publications in analytical journals and in conference proceedings. Our schemes helped to define the IUPAC International Harmonized Protocol for the Proficiency Testing of Analytical (Chemistry) Laboratories (1993 and revised in 2006).

### **What makes Fapas different to other providers?**

They have a highly rigorous approach to our data analysis, which takes into account all the potential major variables that might affect the data. For a detailed technical breakdown, all the information is in our Protocols, which you can freely download from our website. In essence, they don't take a generic statistical model. We treat each set of data as unique and novel and makes sure that results are compliant with the relevant conventions (for example, recovery correction in contaminants analysis or the correct hydrolysis step for total fat). Our statistical approach is always based on the existing science for the analysis in question. Where the data does not make scientific sense, we say so – we never hide behind questionable scoring systems.

### **Getting the most from your PT provider**

Fapas are the global leader in proficiency testing for the food and drink industry with a clear goal; to provide the highest quality PT services to our international customer base.

You may have chosen Fapas simply for the high-quality test materials or for the clear comprehensive reports, but Fapas have taken things one step further to give you the complete PT package.

### **Enhanced Reporting**

Enhanced reporting is the latest service improvement for Fapas® participants that brings additional ways to access your proficiency testing reports, with visual clarity and simplification, helping laboratories to communicate their performance to senior management, customers, auditors, and regulators. Enhanced reporting builds on our existing interactive functions such as charting and easy re-ordering (see below) and brings together all your results from a particular round into a group of easy to view and read summary pages that will save you time compared to using the standard PDF report, (which will still be provided as the definitive reporting format). It also provides a printable certificate of performance for each round you participate in. Enhanced reporting will start with newly published reports for our food chemistry proficiency tests and will be expanded to other tests over time.

### **Proficiency Assessment on Demand (PAD)**

PAD is an on-demand service which enables you to carry out an independent test of your laboratory for a particular analyte and matrix at a time to suit you and in a shortened timescale compare to a routine proficiency test. PAD can be used when you need to validate (or revalidate) a test and there isn't a scheduled proficiency test to meet your need. We have a large stock of retained PT materials, which we can use to assess your laboratory performance outside your normal proficiency-testing programme. You may have revised your method, moved to a new method entirely, or need to revalidate an instrument after a repair. PAD takes approximately 3 weeks from start to finish, much quicker than waiting for the next PT to be available. To order PAD please fill out the Proficiency Assessment on Demand request form and email it to Multiple Submission of results

**You can now submit more than one result in each of our PTs allowing you to:**

- Compare different methods
- Assess performance of individual methods
- Conduct independent training exercises

- Your nominated result will appear in the report and your additional results appear on Fapas SecureWeb

### **Improved Charting**

- Online trending is now available for Food Chemistry, Food and Water Microbiology (enumeration tests)
- A new range of filters to find data you need quickly and clearly
- Download data into excel format, to produce control charts and feed into your existing quality control procedures

### **Easy Re-ordering**

You can now save time and use our easy re-ordering tool to purchase tests you've ordered in previous years.

- Tests purchased the previous year will automatically be added to your basket
- Shop for additional tests in the Fapas shop
- View your Proficiency Test orders and quotations

Integrated Trading and Chemicals is a sole agent of FERA (FAPAS, FEPAS, GeMMA, and LEAP) in Egypt. FAPAS is the largest and most comprehensive analytical chemistry proficiency testing schemes in the food sectors.

#### **FAPAS Chemistry**

<https://www.joomag.com/magazine/current-fapas-food-chemistry-programme/0533772001445947760?short>

#### **FAPAS Microbiology**

<https://www.joomag.com/magazine/current-fapas-food-microbiology-fepas-programme/0473994001445952870?short>

#### **Water and Environmental**

<https://www.joomag.com/magazine/current-fapas-water-and-environmental-leap-programme/0802933001445953040?short>

#### **FAPAS GM (GeMMA)**

<https://www.joomag.com/magazine/current-fapas-gm-gemma-programme/0882563001445948207?short>

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