

**Fapas® – Food Chemistry Proficiency Test 18122**  
**01 July 2024**  
**Breakfast cereal Test Material**

Fera Science Ltd (Fera)  
 York Biotech Campus  
 Sand Hutton  
 York, UK  
 YO41 1LZ

**Test Material(s) dispatched:**

Breakfast cereal test material(s), as appropriate to your order.

Tel: +44 (0)1904 462100  
 info@fapas.com  
 fapas.com

**Instructions:**

- 1) Treat the test material as if it was a sample for routine analysis, i.e. you may use any method of analysis you wish but PLEASE NOTE:

- You are advised to keep the test material at ambient temperature until analysis.
- This test material is fortified.
- Thoroughly mix the whole sample before analysis.

- 2) Determine the level of analyte(s) present in the test material as follows:

analyte	units	comment
Calcium	mg/kg	as received
Iron	mg/kg	as received
Magnesium	mg/kg	as received
Phosphorus	mg/kg	as received
Potassium	mg/kg	as received
Sodium	mg/kg	as received
Zinc	mg/kg	as received

PLEASE NOTE: It is important that you report the results in this way so that we can include as many results as possible in the statistical analysis.

- 3) Instructions on how to enter your results and methods via the secure web page can be downloaded from the relevant link at: [fapas.com/technical-documentation](http://fapas.com/technical-documentation).

- You may submit more than one set of results.
- By default, the **first** set of results you enter are those that will be assessed in the report BUT you may instead choose any additional entries.

- 4) When you enter your results, comments and methods please ensure you:

- Use English, as it is the default international language.
- Use Western characters. Entries made in other characters will be captured as symbols that are not readable.

Please ensure you submit your data no later than:

**closing date 16 August 2024**

You are reminded that the ability to report results in the specified units and within the given time scale are part of the proficiency test.



Please note that collusion between participants is contrary to professional scientific conduct and, as indicated in our Protocols (available at: [fapas.com/technical-documentation](https://fapas.com/technical-documentation)), is strongly discouraged.

In August/September 2024 a statistical report on the performance of participating laboratories will be published on our secure web site. This report will be confidential and will reveal only the number assigned to your laboratory. It will not list the identities of participants.

If you have any problems please contact Fapas® immediately, email: [info@fapas.com](mailto:info@fapas.com), tel: +44 (0)1904 462100.

Sri Sumathi

Proficiency Test Co-ordinator  
On behalf of Fapas®