



Fapas® – Food Chemistry Proficiency Test GeMMU114
12 January 2024
100% Soya Flour Test Material

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

Test Material(s) dispatched:

100% Soya Flour 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 qualitative or quantitative method of analysis you wish to determine the presence and/or level of genetically modified material in the test material but PLEASE NOTE:
 - You are advised to keep the material at an ambient temperature, until analysis.
- 2) Determine the presence of and/or quantify the level of **35S promoter, NOS terminator, FMV, Cry1AbAc, PAT, Roundup Ready® (40-3-2) and/or MON89788 soya** present in the 100% Soya Flour test material. This does not preclude the presence of very low-level adventitious contamination. PLEASE NOTE:



QUALITATIVE ANALYSIS:

- Qualitative Results should indicate which of the specified elements and/or GM events were detected or not detected in the test material.
- If you analysed for AND detected any other elements, e.g. BAR, 35S terminator, etc, please state the identity of the element detected.
- Please indicate your limit of detection (lod), if appropriate, for all analytes. However, for GM events only, please indicate your limit of detection (lod) assuming a 100% soya matrix.

QUANTITATIVE ANALYSIS:

- For the analysis of 35S promoter, NOS terminator, FMV, Cry1AbAc and PAT, quantitative data should express the concentration present as a percentage (%).
 - If you analysed for AND detected any other element, quantitative data should express the concentration of the identified element present as a percentage (%).
 - For the analysis of the GM events only, quantitative data should express the concentration present as a percentage (%) of the total soya, as appropriate.
 - Please indicate your limit of detection (lod) and limit of quantification (loq), if appropriate, for all analytes. However, for GM events only, please indicate your limits assuming a 100% soya matrix.
 - 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.
 - 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 07 March 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), is strongly discouraged.

In March 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, tel: +44 (0)1904 462100.

Dominic Anderson

Proficiency Test Co-ordinator

On behalf of Fapas®