The National Agricultural and Livestock Laboratories, called LANAGROS, are the "Official Laboratories" of the Ministry of Agriculture, Livestock and Supply (MAPA), and have the following attributions:

. Conduct official analyzes;

. To act as a national benchmark in laboratory matters;

. Perform audits in accredited laboratories;

. Perform Research, Development & Innovation actions in analytical methods;

. Act as a regional center for the diffusion of technology and expertise;

. Conduct studies;

. Maintain reference material bank.

MAPA currently has 06 (six) "Official Laboratories" - LANAGROS with advanced laboratory units located in different regions of Brazil:

1. LANAGRO / MG (Pedro Leopoldo / MG);

2. LANAGRO / RS (Porto Alegre / RS);

3. LANAGRO / SP (Campinas / SP);

4. LANAGRO / PA (Belém / PA);

5. LANAGRO / PE (Recife / PE);

6. LANAGRO / GO (Goiânia / GO).

The LANAGROS of Goiânia / GO and Pedro Leopoldo / MG are the competent units responsible for the activities of detection, identification and quantification of GMOs. The laboratories use state-of-the-art equipment for molecular analyzes, and methodology according to ISO 17025.

In addition to the "Official Laboratories" there are also 02 (two) private laboratories accredited by the MAPA network for the analysis of genetically modified organisms:

. EUROFINS DO BRASIL ANÁLISES DE ALIMENTOS LTDA

. SGS DO BRASIL LTDA.

Detailed information on the scope of accreditation and specific activities of the laboratories are available on the website: <http://www.agricultura.gov.br/assuntos/laboratorios/laboratorios-credenciados/biotecnologia-e-generic-modifiedorganisms>