Esther Esteban Rodrigo

Protocolo de Cartagena sobre Seguridad de la Biotecnología  
Dirección General de Producciones y Mercados Agrarios

Ministerio de Agricultura y Pesca, Alimentación y Medio Ambiente

ESPAÑA  
Tlf.: +34 91 347 69 31

Fax: +34 91 347 67 03

[protocolo.cartagena@mapama.es](mailto:protocolo.cartagena@mapama.es)

**CBD Notification 2018-141 Detection and identification of living modified organisms: submission of information and nomination of experts**

**Reference SCBD/SPS/DC/MM/DA/87054**

**Contribution from Spain**

In Spain, 21 laboratories were stated to be involved in official control activities regarding GM presence in food, feed and seeds.

**Laboratorio Arbitral Agroalimentario** together with **Centro National de Alimentación** are the two national reference laboratories (NRL) appointed under article 33 of Regulation (EC) No. 882/2004 in Spain. The two NRLs jointly co-ordinate the activities of official GMO laboratories in Spain and provide training. They also organize comparative tests and transfer information from the EURL-GMFF to the Spanish official GMO laboratories.

**Laboratorio Arbitral Agroalimentario** works under the supervision of the MAPAMA and is a member of the European Network of GMO Laboratories (ENGL). It has been accredited for GMO analyses by the Spanish National Accreditation Body. Samples analyzed for official control purposes include samples of food, feed and its vegetable raw materials, in addition to the analysis of seed for the OEVV. For routine analysis of detection and quantification of vegetable GMOs, the laboratory applies validated ISO standards Methods of Analysis for the Detection of Genetically Derived Products and validated EURL-GMFF methods.

**Laboratorio Central de Veterinaria** in Algete (Madrid), which is appointed to carry out analysis of GMOs in seed for cultivation is part of the GMO working group together with the previous two, which co-ordinates GMO analysis at national level. Analysis carried out at LCV are those recommended by EURL for GMOs, both for screening or event identification and quantification. Analysis accredited under rule UNE-EN ISO/IEC 17025 are certified by the Spanish National Accreditation Body (ENAC) and included in technical annex nº 692/LE1530 rev.10. LCV is also involved in GMOs control in feed grain for the MAPAMA.