

The laboratory of Research and Development of Genetically Modified Plant and Microbe Detection Group, Biotechnology Research and Development Office, Department of Agriculture has been accepted as an accredited laboratory in the field of food testing for the following scopes.

No.	Type of Sample	Test	Method
1	<ul style="list-style-type: none"> <li>- Soybean (seed/grain and any part of soy bean) and soybean products</li> <li>- Corn (seed/grain and any part of corn) and corn products</li> <li>- Papaya (seed, fruit and any part of papaya) and papaya products</li> <li>- Rice (seed/grain and any part of rice) and rice products</li> <li>- Cereals and cereals products and Flour</li> <li>- Vegetable, Fruits and its products</li> </ul>	<ul style="list-style-type: none"> <li>1. CaMV 35S promoter</li> <li>2. NOS terminator</li> </ul>	In-house method T7.2-01 and T7.2-02 based on ISO 21569:2005/Amd 1:2013 by Real-Time PCR technique.
2	Soybean (seed/grain and any part of soy bean) and soybean products	3. <i>Lectin</i>	
3	Corn (seed/grain and any part of corn) and corn products	4. <i>High Mobility Group (HMG)</i>	
4	Papaya (seed, fruit and any part of papaya) and papaya products	5. <i>Papain</i>	
5	Rice (seed/grain and any part of rice) and rice products	6. <i>Phospholipase-D (PLD)</i>	
6	<ul style="list-style-type: none"> <li>-Cereals and cereals products and flour</li> <li>- Vegetable, Fruits and its products</li> </ul>	7. <i>t-RNA (Leu-chloroplast)</i>	

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No.	Type of Sample	Test	Method
7	Rice	8.Event specific LL601 9.Event specific LL62 10. Cry1Ab/Ac 11. Bar	In-house method T7.2-03 based on ISO 21569:2005/ Amd 1:2013 by Real-Time PCR technique.
8	Wheat	12. CaMV355 Promoter 13. NOS terminator 14. ACC-1 15. Event specific MON71800 16. Lectin 17. HMG 18. CruA 19. Event specific MON71200	In-house method T7.2-04 based on ISO 21569:2005/ Amd 1:2013 by Real-Time PCR technique.
9	Soybean	20. CaMV355 Promoter 21. NOS terminator 22. Cry1Ac 23. Lectin 24. rbcSE9 terminator 25. Event Mon87705 26. Event Mon89788	In-house method T7.2-05 based on ISO 21569:2005/ Amd 1:2013 by Real-Time PCR technique.

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No.	Type of Sample	Test	Method
10	Corn	27. Maizeubiquitin (Ubi-1) 28. Figwort Mosaic Virus35S promoter 29. Phosphinothricin acetyltransferase (PAT)	In-house method T7.2-06 based on ISO 21569:2005/ Amd 1:2013 by Real-Time PCR technique.