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	- Soybean (seed/grain and any part of	CaMV 35S promoter	In-house method T7.2-01 and	
	soy bean) and soybean products	2. NOS terminator	T7.2-02 based on ISO	
	- Corn (seed/grain and any part of		21569:2005/Amd 1:2013 by	
	corn) and corn products		Real-Time PCR technique.	
	- Papaya (seed, fruit and any part of			
	papaya) and papaya products			
	- Rice (seed/grain and any part of rice)			
	and rice products			
	- Cereals and cereals products and			
	Flour			
	- Vegetable, Fruits and its products			
2	Soybean (seed/grain and any part of soy	3. Lectin		
	bean) and soybean products			
3	Corn (seed/grain and any part of corn)	4. High Mobility Group		
	and corn products	(HMG)		
4	Papaya (seed, fruit and any part of	5. Papain		
	papaya) and papaya products			
5	Rice (seed/grain and any part of rice)	6. Phospholipase-D (PLD)		
	and rice products			
6	-Cereals and cereals products and flour	7. t-RNA		
	- Vegetable, Fruits and its products	(Leu-chloroplast)		
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Revision No. 01

Date of Accreditation : 23 December 2022

Date Revised 24 January 2022

Valid Until : 22 December 2026

Reviewed by Head of Laboratory Accreditation Section

Saovance (Ms. Saovance Aromsook)

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	
7	Rice	8. Event specific LL601	In-house method T7.2-03
		9.Event specific LL62	based on ISO 21569:2005/
		10. Cry1Ab/Ac	Amd 1:2013 by Real-Time
		11. Bar	PCR technique.
8	Wheat	12. CaMV355 Promoter	In-house method T7.2-04
	i i	13. NOS terminator	based on ISO 21569:2005/
		14. ACC-1	Amd 1:2013 by Real-Time
		15. Event specific	PCR technique.
		MON71800	
		16. Lectin	
		17. HMG	,
		18. CruA	
		19. Event specific	
		MON71200	
9	Soybean	20. CaMV355 Promoter	In-house method T7.2-05
		21. NOS terminator	based on ISO 21569:2005/
		22. Cry1Ac	Amd 1:2013 by Real-Time
	4	23. Lectin	PCR technique.
		24. rbcSE9 terminator	
	•	25. Event Mon87705	
		26. Event Mon89788	

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Date of Accreditation : 23 December 2022

Valid Until : 22 December 2026 Saovanee. Averacoli.

(Ms.Saovanee Aromsook)

Date Revised 24 January 2022

Revision No. 01

Reviewed by Head of Laboratory Accreditation Section

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
10	Com	27.	Maizeubiquitin (Ubi-1)	In-house method T7.2-06
		28.	Figwort Mosaic	based on ISO 21569:2005/
			Virus35S promoter	Amd 1:2013 by Real-Time
		29.	Phosphinothricin	PCR technique.
	*		acetyltransferase (PAT)	

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(Ms.Saovanee Aromsook)