

Name of Laboratory : Laboratory of CHIA TAI CO., LTD.  
Address : 70 Moo 6, Petchkasem Road, Tambon Omnoi, Amphoe Krathumban,  
Changwat Samutsakorn 74130  
Accreditation Number : Testing - 0189  
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Initial Issue Date : 1<sup>st</sup> July 2019  
Issue Date : 5<sup>th</sup> July 2023  
Expired date : 4<sup>th</sup> July 2027  
Standard : ISO/IEC 17025:2017  
Reference No. : 0303/11110

### Scope of Testing Laboratory Accreditation

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 Laboratory Status :  Permanent  Site  Temporary  Mobile

Item Number	Test Material / Product	Test Item / Range of Testing	Test Method / Technique Used
1	Chemical fertilizer	- Total nitrogen 0.5 g/100 g to 46.5 g/100 g  - Total phosphorus (Calculated as P <sub>2</sub> O <sub>5</sub> ) 0.5 g/100 g to 61.7 g/100 g  - Water soluble potassium (Calculated as K <sub>2</sub> O) 0.5 g/100 g to 60.4 g/100 g	In - house method : TM-FZ-003 based on Notification of Ministry of Agriculture and Cooperatives Re: Prescribing the methods of analysis of chemical fertilizers, B.E. 2559, method 1.05.01  Notification of Ministry of Agriculture and Cooperatives Re: Prescribing the methods of analysis of chemical fertilizers, B.E. 2559, method 1.09.01  In - house method : TM-FZ-002 based on Notification of Ministry of Agriculture and Cooperatives Re: Prescribing the methods of analysis of chemical fertilizers, B.E. 2559, method 1.12.02

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Item Number	Test Material / Product	Test Item / Range of Testing	Test Method / Technique Used
2	Insecticides Emulsifiable concentrate (EC)	- Cypermethrin 20.00 g/100 mL to 42.00 g/100 mL	In - house method : TM-PF-001 based on CIPAC, Vol. 1C, 1985, p. 2047-2059. Cypermethrin Technical 332/TC/M/3.1
		- Pyridaben 10.80 g/100 mL to 16.20 g/100 mL	In - house method : TM-PF-002 based on CIPAC, Vol. J, 2000, p. 94-100. Pyridaben Technical 583/TC/M/3
		- Dichlorvos 40.00 g/100 mL to 60.00 g/100 mL	In - house method : TM-PF-007 based on CIPAC, Vol. H, 1998, p. 135-140. Dichlorvos Technical 11/TC/M/3
3	Insecticides (Technical material)	- Cypermethrin 87.0 g/100 g to 97.0 g/100 g	In - house method : TM-PF-001 based on CIPAC, Vol. 1C, 1985, p. 2047-2059. Cypermethrin Technical 332/TC/M/3.1

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Item Number	Test Material / Product	Test Item / Range of Testing	Test Method / Technique Used
3 (cont.)	Insecticides (Technical material)	- Dichlorvos  90.0 g/100 g to 99.5 g/100 g	In - house method : TM-PF-007  based on CIPAC, Vol. H, 1998, p. 135-140.  Dichlorvos Technical 11/TC/M/3

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