

Name of Laboratory : Laboratory of Nutrix Public Company Limited  
Address : 32/1 Moo 9, Suwinthawong Road,  
Tambon Klongnakornnuangkhet, Amphoe Mueang,  
Changwat Chachoengsao 24000  
Accreditation Number : Testing - 0073  
Contact Person : Mrs. Pennapa Kittiwuthicharoen  
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Initial Issue Date : 8<sup>th</sup> September 2011  
Issue Date : 2<sup>nd</sup> January 2024  
Expired date : 10<sup>th</sup> April 2026  
Standard : ISO/IEC 17025:2017  
Reference No. : 0303/4

### Scope of Laboratory Accreditation

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 Accreditation Number : Testing - 0073  
 Laboratory Status :  Permanent  Site  Temporary  Mobile

Item Number	Test Material / Product	Test Item / Range of Testing	Test Method / Technique Used
1	Feed material	- Total aflatoxin 5.0 µg/kg to 50.0 µg/kg  - Deoxynivalenol 0.5 mg/kg to 5.0 mg/kg	Veratox Quantitative Aflatoxin Test Instruction Manual 2021 (AOAC Approval Certificate, License No. 050901)  Veratox Quantitative DON Test Instruction Manual 2019 (AOAC Approval Certificate, License No. 090901)
2	Feeding stuffs	- Crude protein 2.90 g/100 g to 85.60 g/100 g  - Crude protein 1.10 g/100 g to 87.10 g/100 g	AOAC Official Methods of Analysis, 22 <sup>nd</sup> ed., 2023, method 2001.11  AOAC Official Methods of Analysis, 22 <sup>nd</sup> ed., 2023, method 990.03

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Item Number	Test Material / Product	Test Item / Range of Testing	Test Method / Technique Used
2 (cont.)	Feeding stuffs	- Moisture 1.80 g/100 g to 96.40 g/100 g	AOAC Official Methods of Analysis, 22 <sup>nd</sup> ed., 2023, method 930.15
		- Ash 0.20 g/100 g to 32.60 g/100 g	AOAC Official Methods of Analysis, 22 <sup>nd</sup> ed., 2023, method 942.05
		- Crude fiber 0.10 g/100 g to 43.90 g/100 g	AOCS Approved Procedure Ba 6a-05 : 2017
		- Crude fat 0.20 g/100 g to 93.70 g/100 g	In - house method : LB-WI-026 based on AOAC Official Methods of Analysis, 22 <sup>nd</sup> ed., 2023, method 954.02
		- pH 2.90 to 6.30	AOAC Official Methods of Analysis, 22 <sup>nd</sup> ed., 2023, method 943.02

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Item Number	Test Material / Product	Test Item / Range of Testing	Test Method / Technique Used
2 (cont.)	Feeding stuffs	- <i>Salmonella</i> spp. Detected or not detected/25 g	ISO 6579-1:2017 / Amd.1:2020
		- <i>Enterobacteriaceae</i> CFU/g, CFU/mL	ISO 21528-2 : 2017
		- Aerobic plate count CFU/g, CFU/mL	FDA Bacteriological Analytical Manual Online, Chapter 3, January 2001
		- Yeasts and Molds CFU/g, CFU/mL	FDA Bacteriological Analytical Manual Online, Chapter 18, January 2001
3	Pet food	- Crude fat 4.70 g/100 g to 23.00 g/100 g	AOAC Official Methods of Analysis, 22 <sup>nd</sup> ed., 2023, method 954.02

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Item Number	Test Material / Product	Test Item / Range of Testing	Test Method / Technique Used
3 (cont.)	Pet food	- Total aflatoxin 5.0 µg/kg to 50.0 µg/kg  - Deoxynivalenol 0.5 mg/kg to 5.0 mg/kg	Veratox Quantitative Aflatoxin Test Instruction Manual 2021 (AOAC Approval Certificate, License No. 050901)  Veratox Quantitative DON Test Instruction Manual 2019 (AOAC Approval Certificate, License No. 090901)
4	Fats and oils	- Free fatty acid 0.002 g/100 g to 28.10 g/100 g	AOAC Official Methods of Analysis, 22 <sup>nd</sup> ed., 2023, method 940.28

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