

Name of Laboratory : CPF (Thailand) Laboratory, Ratchaburi,
CPF (Thailand) Public Company Limited

Address : 80/3 Moo 8, Petchakasem Road, Tambon Donkrabuang,
Amphoe Banpong, Changwat Ratchaburi 70110

Accreditation Number : Testing - 0119

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Initial Issue Date : 26th January 2015

Issue Date : 29th November 2023

Expired date : 26th June 2026

Standard : ISO/IEC 17025:2017

Reference No. : 0303/19412

Scope of Testing Laboratory Accreditation

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Accreditation Number : Testing - 0119

Laboratory Status : Permanent Site Temporary Mobile

Item Number	Test Material / Product	Test Item / Range of Testing	Test Method / Technique Used
1	Feed	- Moisture 9.20 g/100 g to 11.9 g/100 g - Crude protein 12.0 g/100 g to 23.8 g/100 g - Fat 2.80 g/100 g to 9.40 g/100 g - Crude Fiber 1.60 g/100 g to 7.10 g/100 g	ISO 12099 : 2017
2	Feed material	- Moisture 9.80 g/100 g to 15.0 g/100 g - Crude protein 2.00 g/100 g to 87.2 g/100 g	ISO 12099 : 2017

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2 (cont.)	Feed material	- Fat 1.60 g/100 g to 22.1 g/100 g - Crude fiber 1.50 g/100 g to 28.7 g/100 g - Starch 49.1 g/100 g to 75.0 g/100 g	ISO 12099 : 2017
3	Corn	- Moisture 13.0 g/100 g to 29.9 g/100 g - Moisture 13.0 g/100 g to 29.9 g/100 g	- ISO 12099 : 2017 - In – house method : RBF-QP-703-01 based on ISO 24333 : 2009 (Sampling) - In – house method : CTL-TE-NIRC-02 based on ISO12099 : 2017 - In – house method : RBF-QP-703-01 based on ISO 24333 : 2009 (Sampling)

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4	Rice bran fine	- Moisture 9.80 g/100 g to 10.3 g/100 g - Crude protein 12.1 g/100 g to 13.6 g/100 g - Fat 12.6 g/100 g to 19.7 g/100 g - Crude fiber 2.40 g/100 g to 7.30 g/100 g	- ISO12099 : 2017 - In – house method : RBF-QP-703-01 based on ISO 24333 : 2009 (Sampling)

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4 (cont.)	Rice bran fine	- Moisture 9.80 g/100 g to 10.3 g/100 g - Crude protein 12.5 g/100 g to 13.5 g/100 g - Fat 14.8 g/100 g to 17.7 g/100 g - Crude fiber 4.30 g/100 g to 6.40 g/100 g	- In – house method : CTL-TE-NIRC-02 based on ISO 12099 : 2017 - In – house method : RBF-QP-703-01 based on ISO 24333 : 2009 (Sampling)
5	Broken rice	- Moisture 12.5 g/100 g to 14.0 g/100 g	- In – house method : CTL-TE-NIRC-02 based on ISO 12099 : 2017 - In – house method : RBF-QP-703-01 based on ISO 24333 : 2009 (Sampling)

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6	Distillers Dried Grains with Solubles (DDGS)	- Crude protein 26.9 g/100 g to 29.0 g/100 g	- In – house method : CTL-TE-NIRC-02 based on ISO 12099 : 2017 - In – house method : RBF-QP-703-01 based on ISO 24333 : 2009 (Sampling)
7	Soy bean meal	- Crude protein 46.2 g/100 g to 48.9 g/100 g - Crude fiber 2.90 g/100 g to 4.07 g/100 g	- In – house method : CTL-TE-NIRC-02 based on ISO 12099 : 2017 - In – house method : RBF-QP-703-01 based on ISO 24333 : 2009 (Sampling)
8	Cassava chip	- Starch 65.3 g/100 g to 74.3 g/100 g - Crude protein 1.60 g/100 g to 2.40 g/100 g	- In - house method : CTL-TE-NIRC-02 based on ISO 12099 : 2017

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9	Tapioca By Product	- Starch 49.2 g/100g to 50.6 g/100g	- In - house method : CTL-TE-NIRC-02 based on ISO 12099 : 2017 - In - house method RBF-QP-703-01 based on ISO 24333 : 2009 (Sampling)
10	Feather meal	- Crude protein 80.9 g/100g to 87.0 g/100g	- In - house method : CTL-TE-NIRC-02 based on ISO 12099 : 2017 - In - house method RBF-QP-703-01 based on ISO 24333 : 2009 (Sampling)
11	Paddy	- Moisture 11.6 g/100 g to 14.7 g/100 g	- In - house method : CTL-TE-NIRC-02 based on ISO 12099 : 2017 - In - house method RBF-QP-703-01 based on ISO 24333 : 2009 (Sampling)

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12	Rice bran solvent	- Crude protein 15.8 g/100 g to 18.5 g/100 g - Crude fiber 6.50 g/100g to 10.4 g/100g	- In - house method : CTL-TE-NIRC-02 based on ISO 12099 : 2017 - In - house method RBF-QP-703-01 based on ISO 24333 : 2009 (Sampling)
13	Palm kernel meal	- Crude protein 15.0 g/100 g to 17.2 g/100 g - Fat 5.60 g/100 g to 11.9 g/100 g	- In - house method : CTL-TE-NIRC-02 based on ISO 12099 : 2017 - In - house method RBF-QP-703-01 based on ISO 24333 : 2009 (Sampling)

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