



**Department of Livestock Development
Ministry of Agriculture and Cooperatives**

This is to certify that

CENTRAL LABORATORY (THAILAND) CO., LTD. (Chiangmai Branch)

164/86 Moo 3, Donkaew, Maerim, Chiangmai, 50180 Thailand.

Has been designated as livestock products analysis laboratory by Department of Livestock Development

Registered Testing Scopes are as follows

Designation code 030-55(1)/04-2562

Date of issue 16 December 2018

Valid until 15 December 2021

S. Ratt-

.....
(DR.SOMCHUAN RATANAMUNGKLANON, DVM.)

DEPUTY DIRECTOR GENERAL

DEPARTMENT OF LIVESTOCK DEVELOPMENT

FOR DIRECTOR GENERAL



Registration of Testing Scope for designation on Livestock products analysis
by Department of Livestock Development

Name of Laboratory : CENTRAL LABORATORY (THAILAND) CO., LTD.
(Chiangmai Branch)

Address : 164/86 Moo 3, Donkaew, Maerim, Chiangmai, 50180
Thailand.

Designation Code : 030-55(1)/04-2562

Type of Sample	Test	Method
1. Foods*	Aerobic Plate Count	FDA BAM <i>Online</i> , 2001. (Chapter 3)
		AOAC (2016) 990.12
	Coliforms / <i>Escherichia coli</i>	FDA BAM <i>Online</i> , 2013. (Chapter 4)
		AOAC (2016) 991.14
	<i>Salmonella</i> spp.	ISO 6579 : 2002 (E) / Cor 1 : 2004
	<i>Staphylococcus aureus</i>	FDA BAM <i>Online</i> , 2001 (Chapter 12)
		AOAC (2016) 2003.07
	Yeasts and Molds	FDA BAM <i>Online</i> , 2001 (Chapter 18)
AOAC (2016) 997.02.		
<i>Clostridium perfringens</i>	FDA BAM <i>Online</i> , 2001 (Chapter 16)	
Fecal Streptococcus	Compendium of Methods for the Microbiological Examination of Foods (APHA), 5 th Edition, 2015 Chapter 10	
2. Feed and Feeding Stuffs	Moisture	AOAC (2016) 930.15
	Ash	AOAC (2016) 942.05
	Protein	AOAC (2016) 991.20
	Fat	AOAC (2016) 954.02

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Signed..... *S. Ratt.*
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Type of Sample	Test	Method
3. Honey	Chloramphenicol	EuroProxima Chloramphenicol ELISA 5091 CAP [21] 07.10
		In-house method TE-CH-168 based on Journal of Chromatography A. (2006) Vol. 1118 P. 226-233 and APIACTA 42 (2007) P. 25-30
	Nitrofurantoin Metabolites 1. AHD (1-aminohydantoin) 2. SEM (Semicarbazide) 3. AOZ (3-amino-2-oxazolidinone) 4. AMOZ (3-amino-5-morpholinomethyl-2-oxazolidinone)	In-house method TE-CH-133 based on Journal of Chromatography B. (1997) Vol. 691 P. 87-94

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Foods* :

1. Meat and Meat Products (Raw, Frozen, Dried)
2. Poultry meat and Poultry meat Products (Raw, Frozen, Dried)
3. Egg and Egg Products
4. Ready-to-Eat Foods (with livestock ingredient)
5. Seasoning (with livestock ingredient)

Remark

If there are further scientific evidences convincing that any rapid method, proprietary method or alternative method has drawback which might affect the testing validity or inappropriate for livestock product exports testing, the Department of livestock development may withdraw such certified scope of testing.

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Signed.....*S. Ratanamungklanon*.....
(DR.SOMCHUAN RATANAMUNGKLANON, DVM.)
DEPUTY DIRECTOR GENERAL
DEPARTMENT OF LIVESTOCK DEVELOPMENT
FOR DIRECTOR GENERAL



ขอขยายวิธีทดสอบที่ขอขยายเพิ่มเติมเพื่อการขึ้นทะเบียนถ่ายโอนภารกิจ
ด้านการวิเคราะห์สินค้าปศุสัตว์ กรมปศุสัตว์

ชื่อห้องปฏิบัติการ : บริษัท ห้องปฏิบัติการกลาง (ประเทศไทย) จำกัด (สาขาเชียงใหม่)
ที่อยู่ : เลขที่ 164/86 หมู่ที่ 3 ตำบลคอนแก้ว อำเภอแมริม จังหวัดเชียงใหม่ 50180
รหัสการถ่ายโอนภารกิจ :

ชนิดตัวอย่าง	รายการทดสอบ	วิธีทดสอบ
1. Water and Ice	<i>Escherichia coli</i>	Standard methods for Examination of Water and Wastewater, APHA, AWWA, WEF, 23 rd Edition, 2017, Part 9221
	Coliforms	