



## **CERTIFICATE OF ACCREDITATION**

This is to certify that

***MSB-FOOD AND AGRICULTURE LABORATORY***

*Testing Laboratory No.: T006*

is accredited by the ***Mauritius Accreditation Service (MAURITAS)***

for the following field:

***FOOD TESTING***

as per scope of schedule of accreditation

**THIS LABORATORY MEETS THE REQUIREMENTS OF ISO/IEC 17025**

*This accreditation demonstrates technical competency for a defined scope and the operation of a laboratory quality management system and shall remain in force subject to continuing compliance with MAURITAS accreditation criteria, ISO/IEC 17025:2005 and any further requirements specified by MAURITAS*

Issue Date: 15<sup>th</sup> December 2016

Director of MAURITAS

This certificate is valid only when accompanied by its schedule of Accreditation.



**Schedule of Accreditation**  
**Laboratory No. T006**

**Permanent Address of laboratory:**  
Mauritius Standards Bureau (MSB)  
Villa Road  
Moka

**Tel No.:** (230) 433 3648  
**Fax No.:** (230) 433 5150  
**E-mail:** [msb@intnet.mu](mailto:msb@intnet.mu)

**Postal Address:**  
Mauritius Standards Bureau (MSB)  
Villa Road  
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**Technical Signatories:**  
[Mr. Loganaden Soobramanien](#)  
[Mr. Chundunsing Baichoo \(Histamine\)](#)  
[Mrs. Smita Seebah-Ramchurn](#)

**Issue No:** 01

**Expiry Date:** 14 December 2020

	<i>Materials/Products Tested</i>	<i>Types of tests/Properties Measured Range of Measurement</i>	<i>Specification/Standard methods or techniques used</i>
<b>I.</b>	<b><i>Food Testing</i></b>		
1.	Cereals and cereals products	Determination of moisture content  Determination of total ash content  Determination of nitrogen by Kjeldahl method	FOO/01 based on ISO 712: 2009  FOO/02 based on ISO 2171: 2007  FOO/04 based on ISO 20483: 2006
2.	Dried Milk powder and dried milk products	Determination of fat content	FOO/03 based on ISO 1736: 2008
3.	Rice	Determination of average length of rice  Determination of broken kernels  Determination of foreign matter/grains and paddy  Determination of red and undermilled kernels, damage and yellow kernels, chalky kernels	FOO/06 based on MS ISO 7301: 2011 - specification for rice  FOO/07 based on MS ISO 7301: 2011 - specification for rice  FOO/09 based on MS ISO 7301: 2011 - specification for rice  FOO/08 based on MS ISO 7301: 2011 - specification for rice

4.	Fish and fishery products	Determination of moisture content	FOO/10 based on ISO 1442: 1997
		Determination of protein content	FOO/11 based on ISO 1871: 2009
		Determination of fat content	FOO/12 based on AOAC-17 <sup>th</sup> edition method 948.15
		Determination of Histamine content	FOO/19 based on AOAC Official Method 977.13
		Determination of Total Volatile Base-Nitrogen (TVBN)	FOO/05 based on EC No 2074: 2005
5.	Water	Determination of ammonium	FOO/13 based on ISO 5664: 1984
		Determination of total chlorine	FOO/14 based on ISO 7393-3: 1990
		Determination of pH	FOO/15 based on ISO 10523: 2008
		Determination of electrical conductivity	FOO/16 based on ISO 7888: 1985
		Determination of Total Dissolved Solids	FOO/17 based on BS EN 15216: 2007
		Determination of turbidity	FOO/18 based on ISO 7027: 1999
		Determination of total alkalinity	FOO/20 based on ISO 9963: 1994

Issued by the Mauritius Accreditation Service (MAURITAS)

Date: 15 December 2016

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 Director of MAURITAS