



Material / Products Tested	Type of Tests / Properties Measured / Range of Measurements	Standard Specifications / Techniques Used
Food	Enumeration of <i>Enterobacteracea</i> .	ISO 21528-2:2004
	Enumeration of yeasts and molds	BAM: 2016 Chapter 18 Yeasts, Molds and Mycotoxins Valerie Tourmas, Michael E. Stack, Philip B. Mishvee, Herbert A. Koch and Ruth Bandler
	Enumeration of total plate count	BAM: 2016 Chapter 3 Aerobic Plate Count Larry Maturin and James T. Peeler
	Detection of <i>Salmonella</i> spp	ISO 6579:2002
Enumeration of Fecal streptococi	Compendium of methods for the microbiological examination of foods (4 <sup>th</sup> edition):2013 NMKL No.68: 2011	<p><b>Autoclave</b> Model: LAC5080SD S.N.:PXOPOX26470, DLCDLE1534C Model: LAC5105SB S.N.: 071118152 Model: JSAC-100 S.N.: 1331121-17</p> <p><b>Incubator</b> Model: JSBGI-250T S.N.: 140425-19, 1404722-18 Model: JSBGI-250C S.N.: 131028-28 Model: LIB-150M S.N.: D07041101, 07021107, 06052332</p> <p>Model: JSGT-150T S.N.: 140804-08, 140804-04 Model: JSGT-250T S.N.: 150608-6, 150608-63, 150608-62, 140804-03</p> <p><b>Hot Air Oven</b> Model: LDO-150F S.N.: 5120202 Model: LDO100S S.N.: 71118257</p> <p><b>Balance</b> Model: PCB2500 S.N.: WD-120047538, WD-120086387 Model: AB1202 S.N.: 190001458, 190001453</p> <p><b>Safety cabinet</b> Model: JSCB-1200SB S.N.: 141215-09</p> <p><b>Hot plate</b> Model: MSH-20A S.N.: 04009851480042, 04409855144A0</p>

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Rev 51

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Food and animal feeding stuffs	Detection of <i>Listeria monocytogens</i>	ISO 11290-1:2017
	Detection of <i>Vibrio parahaemolytica</i> and <i>Vibrio cholera</i>	ISO 21872-1:2017
	Detection of <i>Shigella spp</i>	ISO 21567:2015
	Enumeration of coliform	BAM 2002
	Enumeration of fecal coliform	NMKL No.125 4 <sup>th</sup> ed 2005
	Enumeration of <i>E. coli</i>	ISO 16649-2:2012
Water	Enumeration of Total plate count at 35 °C, 22°C	ISO 6222-2:1999
	Enumeration of coliforms	SMWW 9222:2017
	Detection and enumeration of <i>E. coli</i>	Inhouse method SOP 8 TPs.4 based on ISO 9308-1:2000
	Detection and enumeration of fecal streptococci	ISO 7899-2:2000

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Flour	Determination of Moisture Content	AOAC 925.10 :2016 Oven Model: JSON-050 S.N.: 080811-12 Balance Model: AS220-B S.N.: 509918
Cereals, pulses and by-product	Determination of total Ash	ISO 2171:2007 Muffle Furnace Model: MF-12 S.N.: XM0015791
Food	Determination of Moisture Content	In-House method SOP 14 TP5.4 based on moisture analyzer manual February:2016 Moisture Analyzer Model: MAS0.R S.N.: 526789/B
Cacao	Determination of Fat	AOAC 963.15:2016 Soxhlet Model: SER/148/3 S.N.: 170668
Food and Feed	Determination of Nitrogen by the Kjeldahl Method	ISO 1871:2009 Digester for protein determination S.N.: 374639 Distillation unit for KJELDAHL S.N.: 333011 Scrubber unit Model: JP S.N.: 127846

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