

**Laboratory**                      **Laboratory - Prodcontrol (India) Private Limited, No. 16, Indira Nagar, Kongu Building, 1<sup>st</sup> Floor, Nallampalayam Road, Kavundampalayam, Coimbatore, Tamil Nadu**

**Accreditation Standard**    **ISO/IEC 17025: 2005**

**Certificate Number**        **TC-5084** *(in lieu of T-3250, 4337)*

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**Validity**                        **19.12.2016 to 18.12.2018**

**Last Amended on 29.12.2016**

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
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**BIOLOGICAL TESTING**

I.	<b>FOOD AND AGRICULTURAL PRODUCTS</b>			
1.	<b>Tea (Black Tea &amp; Green Tea)</b>	Total Plate Count	IS 5402:2012	≥ 10 CFU/g
		Yeast & Mould	IS 5403:1999	≥ 10 CFU/g
2.	<b>Coffee, Coca &amp; By-Products</b>			
a.	<b>Coffee (Instant)</b>	Total Plate Count	IS 5402:2012	≥ 10 CFU/g

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**Ashutosh D. Tatwawadi**  
Convenor

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**N. Venkateswaran**  
Program Director

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#### **CHEMICAL TESTING**

<b>I.</b>	<b>FOOD AND AGRICULTURAL PRODUCTS</b>			
<b>1.</b>	<b>Tea (Black Tea &amp; Green Tea)</b>	Loss of moisture at 103°C	IS 13853:1994 Reaff. 2009	1.0 % to 10.0 %
		Total ash	IS 13854:1994 Reaff. 2009	3.0 % to 10.0 %
		Water soluble ash	IS 13855:1993 Reaff. 2009	40.0 % to 70.0 %
		Alkalinity of water soluble ash	IS 13856:1993 Reaff. 2009	0.2 % to 5.0 %
		Acid insoluble ash	IS 13857:1993 Reaff. 2009	0.02 % to 2.0 %
		Water extract	IS 13862:1999 Reaff. 2009	20.0 % to 60.0 %
		Crude fibre	IS 16041:2012	5.0 % to 40.0 %
<b>2.</b>	<b>Coffee, Cocoa &amp; By-products</b>			
<b>a.</b>	<b>Coffee (Instant)</b>	Moisture	IS 2791:1992 Reaff. 2009	2.0 % to 5.0 %
		Total ash	IS 2791:1992 Reaff. 2009	4.0 % to 12.0 %
		Caffeine	IS 2791:1992 Reaff. 2009 & SOP/OP7/1/C-03	1.0 % to 5.0 %

**Ashutosh D. Tatwawadi**  
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