

**Laboratory**                      **Quality Control Laboratory-Olam Agro India Limited, Warehouse No. 18, 19, 20, 27 & 28, Survey No. 277, Rajkot-Bhavnagar Highway, Kasturbadham (Tramba), Rajkot, Gujarat**

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

**Discipline**                      **Chemical Testing**                      **Issue Date**    **09.03.2015**

**Certificate Number**        **T-3324**                                      **Valid Until**    **08.03.2017**

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S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
<b>I. FOOD &amp; AGRICULTURAL PRODUCTS</b>				
1.	<b>Peanut</b>	Appearance	OAIL/QC/PR/13 Issue No.: 01	Qualitative
		Taste	Issue Date: 16.07.2014 Based on IS 3579:1966	Qualitative
		Damage Kernels	(RA 2000 )	0 to 10 %
		Discolor Kernels		0 to 10 %
		Split Kernels		0 to 40 %
		Broken Kernels		0 to 10 %
		Without Red Skin (Mechanical Damage)		0 to 10 %
		Foreign Matter		0 to 5 %
		Shriveled Kernels		0 to 25 %
		Count	FOSFA International Official Method, April 2010	25 to 150
		Moisture	IS 3579: 1966 (RA 2000)	0.5 % to 10 %
		Peroxide Value	IS 548 (Part1): 1964 (RA 2010)	0.1 Meq/kg to 50 Meq/kg
		Free Fatty Acid (Oleic Acid)	IS 548 (Part1): 1964 (RA 2010)	0.1 % to 5 %
		Oil Content	IS 3579:1966 (RA 2000)	0.1 % to 60 %

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S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	<b>Peanut</b>	Aflatoxin (B <sub>1</sub> +B <sub>2</sub> +G <sub>1</sub> +G <sub>2</sub> ) by HPLC	AOAC (19 <sup>th</sup> Edition) 2005.08: 2012	0.5 µg/kg to 50 µg/kg
		Aflatoxin B <sub>1</sub> by HPLC	AOAC (19 <sup>th</sup> Edition) 2005.08: 2012	0.5 µg/kg to 50 µg/kg

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