

<b>Laboratory</b>	<b>Multani Pharmaceuticals Limited (Analytical Division), Khasra No. 37, Village: Makkanpur Mehmood Alam, Pargana: Bhagwanpur, Tehsil: Roorkee, Haridwar, Uttarakhand</b>		
<b>Accreditation Standard</b>	<b>ISO/IEC 17025: 2005</b>		
<b>Discipline</b>	<b>Biological Testing</b>	<b>Issue Date</b>	<b>19.05.2016</b>
<b>Certificate Number</b>	<b>T-2957</b>	<b>Valid Until</b>	<b>18.05.2018</b>
<b>Last Amended on</b>	<b>30.06.2016</b>	<b>Page</b>	<b>1 of 4</b>

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.</b>	<b>AYUSH</b>			
<b>1.</b>	<b>Ayurvedic Drugs Avleha, Churana, Ghrita, Guggulu, Ghutika, ksara/ Lavana, Taila, Lepa, Asava and Aristha, Arka and vati</b>	Total Microbial Plate Count	API (Part 2): 2010, Vol. 3, Appendix. 2.4, Page. 165	≥10 cfu/g or ml
		Total Yeast & Mould		≥10 cfu/g or ml
		Escherichia coli		Qualitative (Present/Absent/ g or ml)
		Staphylococcus aureus		Qualitative (Present/Absent/ g or ml)
		Salmonella sp.		Qualitative (Present/Absent/ g or ml)
		Pseudomonas aeruginosa	Qualitative (Present/Absent/ g or ml)	
<b>2</b>	<b>Unani Drugs Saiyyalat (Arq, Eye Drops and Syrup), Majoon (Semisolids), Habb (Pills/ Tablets), Safoof (Fine Powders), Raughaniyat (Medicinal oils)</b>	Total Microbial Plate Count	UPI (Part 2): 2009 Vol. 1, Appendix. 2.4, Page. 169	≥10 cfu/g or ml
		Total Yeast & Mould		≥10 cfu/g or ml
		Escherichia coli		Qualitative (Present/Absent/ g or ml)
		Staphylococcus aureus		Qualitative (Present/Absent/ g or ml)
		Salmonella sp.		Qualitative (Present/Absent/ g or ml)
		Pseudomonas aeruginosa	Qualitative (Present/Absent/ g or ml)	

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<b>II. DRUGS &amp; PHARMACEUTICALS</b>				
1.	<b>Dexamethasone injection</b>	Bacterial Endotoxin	IP 2014, Vol. 1, Appendix 2.2.3, Page. 28 (Method-I, Gel- clot Limit Test method)	Qualitative (Complies / Doesn't comply)
		Sterility	IP 2014, Vol. 1, Appendix 2.2.11, Page. 59	Qualitative (Complies / Doesn't comply)
2.	<b>Sterile Water for Injection</b>	Bacterial Endotoxin	IP 2014, Vol. 1, Appendix 2.2.3, Page. 28, (Method. I, Gel- clot Limit Test method)	Qualitative (Complies / Doesn't comply)
		Sterility	IP 2014, Vol. 1, Appendix 2.2.11, Page. 59	Qualitative (Complies / Doesn't comply)
3.	<b>Paracetamol oral Suspension / Paracetamol pediatric oral suspension / Paracetamol Syrup</b>	Total Aerobic Count	IP 2014, Vol. 1, Appendix 2.2.9, Page. 38	≥10 cfu/ml
		Total Fungal Count	IP 2014, Vol. 1, Appendix 2.2.9, Page. 38	≥10 cfu/ml
		Escherichia coli	IP 2014, Vol. 1, Appendix 2.2.9, Page. 45	Qualitative (Present/Absent/ ml)
<b>III. COSMETICS &amp; ESSENTIAL OILS</b>				
1.	<b>Skin Creams and Lotions</b>	Total Microbial Count	IS 14648: 2011	≥10 cfu/g
		Yeast and mould Count		≥10 cfu/g
		Gram negative pathogen		

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<b>S. No.</b>	<b>Product / Material of Test</b>	<b>Specific Test Performed</b>	<b>Test Method Specification against which tests are performed</b>	<b>Range of Testing / Limits of Detection</b>
	<b>Skin Creams and Lotions</b>	Escherichia coli		Qualitative (Present/Absent/ g)
		Pseudomonas aeruginosa		Qualitative (Present/Absent/ g)
		Staphylococcus aureus		Qualitative (Present/Absent/ g)
<b>2.</b>	<b>Shampoos &amp; Powder</b>	Total Microbial Count	IS 14648: 2011	≥10 cfu/g
		Yeast and mould Count		≥10 cfu/g
<b>3.</b>	<b>Shaving Creams</b>	Total Viable Count	IS 14648: 2011	≥10 cfu/g
<b>4.</b>	<b>Hair Oil</b>	Total Viable Count	IS 7123: 1993 (RA 2009)	≥10 cfu/g
<b>IV. FOOD AND AGRICULTURAL PRODUCTS</b>				
<b>1.</b>	<b>Beer</b>	Coliform Count	IS 3752: 1988 (RA 2005)	≥10 cfu/ml
<b>2.</b>	<b>Carbonated Beverage- Non-Alcoholic Beer</b>	Total Plate Count	IS 5402: 2002 (RA 2012)	≥10 cfu/ml
		Coliform Count	IS 5401 (Part 2): 2012	Qualitative (Present/Absent/ 100 ml)
		Yeast and mould Count	IS 5403: 1999 (RA 2009)	≥10 cfu/ml
<b>3.</b>	<b>Beverages Carbonated</b>	Total Plate Count	IS 5402: 2002 (RA 2012)	≥10 cfu/ml
		Coliform Count	IS 5401 (Part 2): 2012	≥10 cfu/ml
		Yeast and mould Count	IS 5403: 1999 (RA 2009)	≥10 cfu/ml

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**Discipline** **Biological Testing** **Issue Date** **19.05.2016**

**Certificate Number** **T-2957** **Valid Until** **18.05.2018**

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4.	<b>Glucose Liquid</b>	Escherichia coli	IS 5887 (Part 1): 1976 (RA 2009)	Qualitative (Present/Absent/ 20 g)
		Salmonella	IS 5887 (Part 3): 1976 (RA 2009)	Qualitative (Present/Absent/ 20 g)
5.	<b>Rasogolla Canned</b>	Bacterial Count	IS 4079: 1967 (RA 2011) Appendix G	≥10 cfu/g
		Coliform Count	IS 4079: 1967 (RA 2011) Appendix H	Qualitative (Present/Absent/ g)
6.	<b>Wheat Flour for Use in Bakery Industry</b>	Total bacterial Count	IS 5402: 2002	≥10 cfu/g
		Coliform Count	IS 5401 (Part 1): 2012	≥10 cfu/g
		Yeast & mould Count	IS 5403 1999 (RA 2005)	≥10 cfu/g
		Escherichia coli	IS 5887 (Part 1): 1976 (RA 2005)	Qualitative (Present/Absent/ g)

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