

Laboratory	Dove Research & Analytics, Plot No. 298, Industrial Area, Phase-II, Panchkula, Haryana		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Biological Testing	Issue Date	31.07.2015
Certificate Number	T-2542	Valid Until	30.07.2017
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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
I.	WATER			
1.	Raw water, Purified water, DM water, RO water, water for injection etc.	Microbial Limit Test		
		Total Bacterial Count	USP 37 Pg 1231 IP 2014, Pg 2988	≥ 1 cfu/ml ≥ 1 cfu/100 ml
		Total yeast & mould count	USP 37 Pg 1231 IP 2014, Pg 2988	≥ 1 cfu/ml ≥ 1 cfu/100 ml
		Pathogens		
		Escherichia coli	USP 37 Pg 1231 IP 2014, Pg 2988	Present/absent per 100ml
		Salmonella species	USP 37 Pg 1231 IP 2014, Pg 2988	Present/absent per 100ml
		Pseudomonas aeruginosa	USP 37 Pg 1231 IP 2014, Pg 2988	Present/absent per 100ml
		Staphylococcus aureus	USP 37 Pg 1231 IP 2014, Pg 2988	Present/absent per 100ml
		Bile tolerant gram negative bacteria	USP 37 Pg 1231 IP 2014, Pg 2988	Present/absent per 100ml

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II. DRUGS & PHARMACEUTICALS

1. Pharmaceutical products/raw materials	Total Bacterial count	IP 2014 (Pg 38-50) BP 2012, App. XVI B (Pg A430-A434) USP 37 (Pg 923)	≥ 10 cfu/ml ≥ 10 cfu/g
	Total yeast and mould count	IP 2014 (Pg 38-50) BP 2012, App. XVI B (Pg A430-A434) USP 37 (Pg 923)	≥ 10 cfu/ml ≥ 10 cfu/g
	Staphylococcus aureus	IP 2014 (Pg 38-50) BP 2012, App. XVI B (Pg A430-A434) USP 37 (Pg 923)	Absent/Present/ml or g
	Pseudomonas aeruginosa	IP 2014 (Pg 38-50) BP 2012, App. XVI B (Pg A430-A434) USP 37 (Pg 923)	Absent/Present/ml or g
	Escherichia coli	IP 2014 (Pg 38-50) BP 2012, App. XVI B (Pg A430-A434) USP 37 (Pg 923)	Present/Absent/ml or g
	Salmonella species	IP 2014 (Pg 38-50) BP 2012, App. XVI B (Pg A430-A434) USP 37 (Pg 923)	Present/Absent/ml or g

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	Pharmaceutical products/raw materials	Candida albicans	IP 2014 (Pg 38-50) BP 2012, App. XVI B (Pg A430-A434) USP 37 (Pg 923)	Present / Absent per ml or g
2.	Antibiotics			
	Antibiotic assay	Gentamycin Sulphate	IP 2014 Pg 1856 (Method 2.2.10)	NLT590 units/mg
		Spiramycin	IP 2014 Pg 3569 (Method 2.2.10)	(3700 to 4200) units/mg
		Erythromycin Stearate tablet	IP 2014 Pg 1683 (Method 2.2.10)	NLT 600 units/mg
		Gentamycin Sulphate eye drop	IP 2014 Pg 1858 (Method 2.2.10)	70.00 % to 130.00 %
III. FOOD AND AGRICULTURAL PRODUCTS				
A. Milk & Dairy Products				
1.	Pasteurized Milk	Total Plate count	IS 5402: 2002 (RA 2007)	≥ 1cfu/ml
		E.Coli	IS 5887 (Part 1): 1976 (RA 2009)	≥ 1cfu/ml
2.	Sterilized Milk	Total Plate count	IS 5402: 2002 (RA 2007)	≥ 1cfu/ml
3.	Sweetened condensed Milk	Total Plate count	IS 5402: 2002 (RA 2007)	≥ 10cfu/g

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	Sweetened condensed Milk	E.Coli	IS 5887 (Part 1): 1976 (RA 2009)	≥ 10cfu/g
		Staphylococcus aureus	IS 5887 (Part 8/Sect.-1): 2002 (RA 2007)	≥ 10cfu/g
4.	Paneer	Total Plate count	IS 5402: 2002 (RA 2007)	≥ 10cfu/g
		Coliform	IS 5401: 2002 (Part 1) (RA 2007) IS 5401: 2002 (Part 2) (RA 2007)	≥ 10cfu/g ≥2 MPN
		E. Coli	IS 5887 (Part 1): 1976 (RA 2009)	≥ 10cfu/g
		Staphylococcus aureus	IS 5887 (Part 8/Sect. 1): 2002 (RA 2007)	≥ 10cfu/g
		Yeast and Mould count	IS 5403: 1999 (RA 2005)	≥ 10cfu/g
5.	Milk powder, Cream, Ice cream	Total Plate count	IS 5402: 2002 (RA 2007)	≥ 10cfu/g
		Coliform	IS 5401: 2002 (Part 1) (RA 2007) IS 5401: 2002 (Part 2) (RA 2007)	≥ 10cfu/g ≥2 MPN
		E. Coli	IS 5887 (Part 1): 1976 (RA 2009)	≥ 10cfu/g
6.	Cheese	Total Plate count	IS 5402: 2002 (RA 2007)	≥ 10cfu/g
		E. Coli	IS 5887 (Part 1): 1976 (RA 2009)	≥ 10cfu/g
		Staphylococcus aureus	IS 5887 (Part 8/Sect. 1): 2002 (RA 2007)	≥ 10cfu/g
		Yeast and Mould count	IS 5403: 1999 (RA 2005)	≥ 10cfu/g

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B.	Vegetables & Vegetable Products			
	Frozen Vegetables	Total Plate Count	IS 5402: 2002 (RA 2007)	≥ 10cfu/g
C.	Pickles	Mould Count	IS 5403: 1999 (RA 2005)	≥ 10cfu/g
D.	Bakery & Confectionery Products			
	Candied fruits/ Sugars & Confectionery	Mould Count	IS 5403: 1999 (RA 2005)	≥ 10cfu/g
E.	Beverages (Alcoholic / Non-Alcoholic)			
	Carbonated Beverages/ Sweetened	Total Plate Count	IS 5402: 2002 (RA 2007)	≥ 1cfu/ml
		Yeast and Mould Count	IS 5403: 1999 (RA 2005)	≥ 1 cfu/ml
		Coliform	IS 5401: 2002 (Part 1) (RA 2007) IS 5401: 2002 (Part 2) (RA 2007)	≥ 1cfu/ml
F.	Infant Foods	Bacterial Count	IS 5402: 2002 (RA 2007)	≥ 10cfu/g
		Coliform Count	IS 5401: 2002 (Part 1) (RA 2007) IS 5401: 2002 (Part 2) (RA 2007)	≥ 10cfu/g ≥ 2 MPN
		Yeast and Mould Count	IS 5403: 1999 (RA 2005)	≥ 10cfu/g
		E. Coli	IS 5887 (Part 1): 1976 (RA 2009)	≥ 10cfu/g
		Staphylococcus aureus	IS 5887 (Part 8/Sect. 1): 2002 (RA 2007)	≥ 10cfu/g

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