Laboratory State Public Health Laboratory, Stavely Road, Cantonment Water

Works Compound, Pulgate, Pune, Maharashtra

Accreditation Standard ISO/IEC 17025: 2005

Discipline Biological Testing Issue Date 23.02.2015

Certificate Number T-3314 Valid Until 22.02.2017

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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.	FOODS & AGRICU	TURAL PRODUCTS		
1.	Non Alcoholic Beverages – (Carbonated Water/ Ready To Serve Beverages)	Total plate Count	IS 5402: 2012	≥ 1 cfu/ml
		Coliform bacteria	IS 5401 (Part 2): 2012	Present / Absent per ml
2.	Milk And Milk Products	Total plate Count	IS 5402: 2012	\geq 1 cfu/ml for liquids
		E. coli	IS 5887 (Part 1): 1976 (RA 2005)	≥ 1 cfu/g for solids
		Coliform Bacteria	IS 5401 (Part 1): 2012	Present/absent in 0.1g Present/absent in 0.1g
		Salmonella	IS 5887 (Part 3) (RA 2009)	Present/absent in 25 g
3.	Malt Based & Malted Milk Foods	Total Plate count	IS 5402: 2012	\geq 1 cfu/ml for liquids
		E. coli	IS 5887 (Part 1): 1976 (RA 2005)	\geq 1 cfu/g for solids
		Coliform Bacteria	IS 5401(Part 1): 2012	Present/absent in 0.1g Present/absent per g
		Salmonella	IS 5887 (Part 3) (RA 2009)	Present/absent in 25 g
II.	WATER			
1.	Packaged Drinking Water / Packaged Mineral Water	Aerobic microbial count	IS 5402: 2012	$\geq 1 \text{ cfu/ml}$
		E. coli	IS 15185: 2002 (RA 2009)	Present/absent in 250 ml
		Coliform Bacteria	IS 15185: 2002 (RA 2009)	Present/absent in 250 ml
		Salmonella	IS 15187: 2002	Present/absent in 250 ml

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