

Laboratory	Zest Laboratories P. Ltd., 12, Hanumante Marg, Kaushaltar, Madhyapur, Thimi Municipality-15, Bhaktapur, Nepal		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Chemical Testing	Issue Date	19.08.2013
Certificate Number	T-2047	Valid Until	18.08.2015
Last Amended on	02.09.2013	Page	1 of 3

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
I. DRUGS & PHARMACEUTICALS				
1.	Frusemide Tablets	Average weight Weight Variation Assay Dissolution	IP 2010 (Pg. No. 1391)	1 – 1000mg. 84.51 – 98.22mg. 90.0 – 110.0% (UV) 85.0 – 115.0%
2.	Chloramphenicol Capsules	Average weight Weight Variation Assay Dissolution	IP 2010 (Pg. no. 1047)	1 – 1000mg. 569.43 – 661.77mg. 92.5 – 107.5% (UV) 85.0 – 115.0% (UV)
3.	Albendazole Tablets	Average weight Weight Variation Assay	IP 2010 (Pg. no. 781)	1 – 1000mg. 614.32 – 678.99mg. 92.5 – 107.5%(UV)
4.	Ciprofloxacin Hydrochloride Tablets	Average weight Weight Variation Assay Dissolution	IP 2010 (Pg. no. 1094)	1 – 1000mg. 633.48 – 700.17mg. 90.0 – 110.0% (HPLC) 80.0 – 115.0% (UV)
5.	Paracetamol Tablets	Average weight Weight Variation Assay Dissolution	IP 2010 (Pg. no. 1861)	1 – 1000mg. 538.89 – 595.62 mg. 95.0 – 105.0% (UV) 80.0 – 115.0%(UV)
6.	Tinidazole Tablets	Average weight Weight Variation Assay	IP 2010 (Pg. no. 2277)	1 – 1000mg. 391.21 – 432.39 mg. 95.0 – 105.0% (UV)
7.	Metronidazole Tablets	Average weight Weight Variation Assay Dissolution	IP 2010 (Pg. no. 1686)	1 – 1000mg. 547.12 – 604.71mg. 95.0 – 105.0% (UV) 85.0% – 115.0% (UV)
8.	Ofloxacin Tablets	Average weight Weight Variation Assay Dissolution	IP 2010 (Pg. no. 1810)	1 – 1000mg. 538.09 – 594.74mg. 90.0 – 110.0% (UV) 75.0 – 115% (UV)

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9.	Amoxicillin Trihydrate Capsules	Average weight Assay Dissolution	IP 2010 (Pg. No.813 Vol. II)	1 – 1000mg. 90.0 – 110.0%(UV) 80.0 – 115% (UV)
10.	Cotrimoxazole Tablets (Trimethoprim & Sulphamethoxazole)	Average weight Assay Trimethoprim Sulphamethoxazol	IP 2010 (Pg. no. 2266Vol. III)	1 – 1000mg. 92.5 – 107.5% (UV) 92.5 – 107.5% (UV)
11.	Zinc Sulphate Tablets	Average weight Assay	IP 2010 (Pg. no. 2337 Vol. III)	1 – 1000mg. 92.5 – 107.5%(UV)
12.	Hyoscin Butyl Bromide	Average weight Assay Content uniformity	IP 2010 (Pg. no 1468 Vol. II)	1 – 1000mg. 92.5 – 107.5%(UV) 85.0 – 115.0%(UV)
13.	Tetracycline Capsules	Average weight Assay Dissolution	IP 2010 (Pg. no 2203 Vol. III)	1 – 1000mg. 90.0 – 110.0%(UV) 75 .0 – 115.05(UV)
14.	Lamivudine Tablets	Average weight Assay	IP 2010 (Pg. no 2337 Vol. III)	1 – 1000mg. 92.5 – 107.0% (UV)

II. FOOD & AGRICULURAL PRODUCTS

1.	Green Tea	Moisture Content Total ash Water soluble ash Alkalinity of soluble ash Water Extract	Pearson (Pg. No. 359) AOAC 17th Edition AOAC 17th Edition AOAC 17th Edition AOAC 17th Edition	0 – 11.0% 5.5 – 8.0% 0 – 40% of total ash 1 – 2% 0 –35.0%
2.	Flour	Moisture content	AOAC 17th Edition	0 –14.0 %

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3.	Edible Oil	Acid value Iodine value Peroxide value	AOAC 12 th edition, (Pg. No.485, 489 & 490)	0 – 6.0 mgKOH/gm. 96.0 –112.0% 0 –10 meq peroxide /kg
4.	Edible Ghee	Acid value Peroxide value Moisture content	AOAC 12 th edition, (Pg. No.485, 489 & 49)	0 – 0.50 mgKOH/gm. 0 –10 meqperoxide/kg. 0 – 0.25%

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