



NABL

Department of Science & Technology, India

SCOPE OF ACCREDITATION

Laboratory	Institute of Himalayan Bioresource Technology, Palampur (H.P)		
Field	Chemical Testing	Issue Date	28.02.2008
Certificate Number	T-1407	Valid Until	27.02.2010
Last Amended on	-	Page	1 of 2

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Operation / Limits of Detection
A.1 DRUGS AND PHARMACEUTICALS				
	Picrorhiza kurroa	Picroside-I & Picroside-II	PICRO-IHBT-C18e	0.001 to 98% / $\pm 10\%$ from the range of analysis
	Podophyllum hexandrum	Podophylotoxin	PODO-IHBT-C18e; Ref-1	
	Vanilla planifolia	Vanillin	VANILLA-IHBT-RP18e; Ref-2	0.65 to 1000 $\mu\text{g/ml}$ / $\pm 10\%$ from the range of analysis
A.2 COSMETICS & ESSENTIAL OIL				
	Essential Oil bearing plants	Complete essential oil composition	EI-FID-APG; Ref-4,	ppm, $\pm 10\%$
B FOODS AND AGRICULTURAL PRODUCTS				
	Tea and tea based herbal products	Theaflavins % Thearubigins %	A rapid procedure for estimating theaflavins and thearubigins of black tea 1986. Two and a bud 33: 46-48	0.01-80.00 % / $\pm 10\%$ from the range of analysis
	Tea and herbal products	Total phenol %	Estimations of total phenols in tea ISO/CD 14502-1.2: 2001	0.01-90.00 % / $\pm 10\%$ from the range of analysis
		Total catechins %	Analysis of tea shoot catechins: Spectrophotometric quantitation and selective visualization on two dimensional paper chromatograms using diazotized sulphanilamide 1999. J. Agric. Food Chem. 47:1041-1045	0.01-85.00 % / $\pm 10\%$ from the range of analysis

Convenor