



NABL

Department of Science & Technology, India

SCOPE OF ACCREDITATION

| | | | |
|------------------------|---|-------------|------------|
| Laboratory | Institute of Himalayan Bioresource Technology, Palampur (H.P) | Issue Date | 04.10.2010 |
| Accreditation Standard | ISO/IEC 17025: 2005 | Valid Until | 03.10.2012 |
| Field | Biological Testing | Page | 1 of 1 |
| Certificate Number | T-1408 | | |
| Last Amended on | - | | |

| S.No. | Product / Material of Test | Specific Test Performed | Test Method Specification against which tests are performed | Range of Testing / Limits of Detection |
|----------|--|--|---|---|
| A | DNA FINGER PRINTING | | | |
| | Plant material | DNA Fingerprinting for identification /Genetic uniformity of two samples of tea, bamboo and rose | IHBT/BT/DF/SOP/01, IHBT/BT/DF/SOP/02 IHBT/BT/DF/SOP/03 IHBT/BT/DF/SOP/04 | Only one band / 27 kb 100 - 2.5 kb 100 bp 100 - 700 bb 100 bp |
| B | TEST FOR MICROBIAL LOAD DETERMINATION | | | |
| | Plant material and products | Total Viable aerobic Bacterial count | HATS/PP/SOP/01 | 10^2 - 10^8 CFU/g |
| | | Total Viable aerobic fungal count | | 10^2 - 10^8 CFU/g |
| | | Detection of specified microorganisms: Escherichia coli Pseudomonas aeruginosa Samonella sp. Staphylococcus aureus | | NA |
| C | PESTICIDE BIOEFFICACY | | | |
| | Natural/ Synthetic chemicals | Mortality response of insect pests (example: Spodoptera litura, Helicoverpa, armigera, Plutella xylostella, Aphis sps.) against pesticides | HATS/ENT/SOP /01 | >1 ppm |

-X-X-X-X-X-X-X-X-X-X-X-X-

Convenor