



Forest Research & Training Centre,
Forestry Complex, Babarmahal, Kathmandu, Nepal

Certificate no : CT-002

Issue Date: 22-12-2022

Expiry Date: 21-12-2025

Scope of Accreditation

1. Chemical Testing

S. N	Materials examined/tested	Specific tests/ examination performed	Specification, standard (method) or technique used	Range of testing/ Limit of detection	Uncertainty of measurement \pm at observed value
1	Soil	pH	ISO 10390:2021	4-10	7.41 \pm 0.34
2	Soil	Phosphorous (as P ₂ O ₅)	Methods Manual Soil Testing in India, Department of Agriculture, Government of India, 2011	(11.16-205.43) kg/ha	(111.67 \pm 5.67)kg/ha
3	Soil	Potassium (as K ₂ O)	Methods Manual Soil Testing in India, Department of Agriculture, Government of India, 2011	(12.32-676.48) kg/ha	(141.92 \pm 2.80) kg/ha
4	Soil	Nitrogen	Methods Manual Soil Testing in India, Department of Agriculture, Government of India, 2011	(0.03-0.5) %	(0.07 \pm 0.015) %
5	Soil	Soil Organic Carbon	Methods Manual Soil Testing in India, Department of Agriculture, Government of India, 2011	(0.4-2.4) %	(0.94 \pm 0.01) %

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