TESTING SERVICES OF AGRICULTURE SAMPLE ANALYSIS

Sr. No.	Sample type	Description of job
1.	Agricultural soil (general analysis)	pH
		Electrical Conductivity
		Organic Carbon
		Available Nitrogen as N
		Available Phosphorous as P
		Available Potassium as K
2.	Agricultural soil (special analysis)	pH
		Electrical Conductivity
		Organic Carbon
		Available Nitrogen as N
		Available Phosphorous as P
		Available Potassium as K
		Sulphur as So4
		Free Lime Caco3
3.	Agricultural soil (special+ microelement analysis)	pH
		Electrical Conductivity
		Organic Carbon
		Available Nitrogen as N
		Available Phosphorous as P
		Available Potassium as K
		Sulphur as So4
		Free Lime Caco3
		Boron as B
		Copper as Cu
		Zinc as Zn
		Iron as Fe
		Manganese as Mn
4.	Agricultural soil (microbiological analysis)	Total count (bacterial)
		Nitrogen fixing bacteria analysis (*Azatobacter* ,*Rhizobium*)
		All soil related Microorganisms
5.	Agricultural soil (Physical Properties)	Moisture
		Maximum water holding capacity
		Soil texture
		Soil textural class
		Hydraulic Conductivity
		Particle density
		Bulk density
		Gravimetric water content
		Volumetric water content

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