



Soil, Plant, Water and Compost Analysis Facility for Company/Farm/Industry

Item	Item code	Charges	Item	Item code	Charges
Soil Sample Analysis			Plant Sample Analysis		
Soil texture by Hydrometer	SWTL1	150.00	Nitrogen	SWTL39	200.00
Particle size analysis by Soil Pipette Apparatus	SWTL2	500.00	Phosphorous	SWTL40	120.00
Bulk density	SWTL3	150.00	Potassium	SWTL41	120.00
Particle density	SWTL4	100.00	Sulphur	SWTL42	120.00
Porosity of soil	SWTL5	250.00	Calcium	SWTL43	120.00
Moisture content	SWTL6	50.00	Magnesium	SWTL44	200.00
Water Holding Capacity	SWTL7	50.00	Zn	SWTL45	200.00
Soil suction by Tensiometer	SWTL8	500.00	Cu	SWTL46	200.00
Infiltration rate by Infiltrometer	SWTL9	300.00	Fe	SWTL47	200.00
Undisturbed sample collection by Soil core sampler for 80 cm depth	SWTL10	300.00	Mn	SWTL48	200.00
pH	SWTL11	50.00	Pb, Cd, Hg - each element	SWTL49	200.00
EC	SWTL12	50.00	As	SWTL50	1000.00
Lime requirement	SWTL13	150.00	Water Sample Analysis		
Gypsum requirement	SWTL14	150.00	pH	SWTL51	50.00
Total organic carbon (ignition loss method)	SWTL15	150.00	EC	SWTL52	50.00
Oxidizable organic carbon (Walkey Black)	SWTL16	150.00	Chloride	SWTL53	150.00
Cation exchange capacity	SWTL17	150.00	Carbonate	SWTL54	100.00
Total Nitrogen	SWTL18	200.00	Bicarbonate	SWTL55	100.00
Available Nitrogen	SWTL19	150.00	Calcium	SWTL56	100.00
Ammoniacal nitrogen	SWTL20	150.00	Sodium	SWTL57	100.00
Nitrate nitrogen	SWTL21	150.00	Nitrate	SWTL58	100.00
Total Phosphorous	SWTL22	150.00	Ammonia	SWTL59	150.00
Available Phosphorous	SWTL23	120.00	Sulphate	SWTL60	150.00
Organic Phosphorous	SWTL24	150.00	SAR	SWTL61	150.00
Total Potassium	SWTL25	150.00	RSC	SWTL62	100.00
Available Potassium	SWTL26	120.00	Irrigation water quality (pH, Total soluble salts, Chloride, Carbonate, Bicarbonate, Nitrate, SAR)	SWTL63	700.00
Total Sulphur	SWTL27	150.00	Zn, Cu, Fe, Mn, Cd, Pb, Hg, Mg- each element	SWTL65	200.00
Available Sulphur	SWTL28	120.00	As	SWTL66	1000.00
Calcium	SWTL29	120.00	Compost Analysis		
Magnesium	SWTL30	200.00	pH	SWTL67	50.00
Boron	SWTL31	200.00	EC	SWTL68	50.00
Zn	SWTL32	200.00	Moisture content	SWTL69	50.00
Cu	SWTL33	200.00	Total organic carbon	SWTL70	150.00
Fe	SWTL34	200.00	Total nitrogen	SWTL71	200.00
Mn	SWTL35	200.00	Humus	SWTL72	150.00
Pb, Cd, Hg - each element	SWTL36	200.00	Humic acid	SWTL73	150.00
As	SWTL37	1000.00	Fulvic acid	SWTL74	150.00
Soil analysis (pH, EC, Org C, Avl N, P, K, S)	SWTL38	760.00	Compost testing (pH, EC, moisture content, Organic carbon content, C/N ratio, total N, P, K)	SWTL75	890.00

Item	Item code	Charges
Soil Microbial Parameter Analysis		
Bacterial population	SWTL76	150.00
Fungal population	SWTL77	180.00
Actinomycetes population	SWTL78	150.00
Soil microbial biomass nitrogen	SWTL79	200.00
Soil microbial biomass carbon	SWTL80	200.00
Soil microbial biomass phosphorous	SWTL81	200.00
Microbial population	SWTL82	180.00
Basal soil respiration	SWTL83	150.00
Substrate induced respiration	SWTL84	150.00
Fluorescein diacetate hydrolyzing activity	SWTL85	150.00
Dehydrogenase activity	SWTL86	350.00
Soil Enzymes	SWTL87	450.00
Nitrogen fixation capacity	SWTL88	200.00
Phosphate fixation capacity	SWTL89	200.00

N. B. All charges are excluding GST (18%).

The payment for sample analysis has to be made during submission of samples through cash/cheque/NEFT in favour of the 'Sasya Shyamala Krishi Vigyan Kendra (KVK) Revolving Fund' A/c. Details of Bank A/c are given below:

A/c Name: Sasya Shyamala Krishi Vigyan Kendra (KVK) Revolving Fund

A/c No: 0419104000030737

Name of Bank: IDBI Bank

Branch: Narendrapur

IFSC: IBKL0000419

MICR: 700259019

For further details, please contact:

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2. For agricultural purpose (soil, plant, water, compost analysis)
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