



Sasya Shyamala Krishi Vigyan Kendra
Ramakrishna Mission Vivekananda Educational and Research Institute
 (Deemed-to-be University as declared by Government of India under Section 3 of UGC Act, 1956)
 At Arapanch, P.O.-Sonarpur, Dist.-South 24 Pgs, Kolkata-700150
 Email ID: rkmvu.kvknarendrapur@gmail.com



Soil, Plant, Water and Compost Analysis Facility for University/ICAR/Govt Org./KVK/NGO

Item	Item code	Charges	Item	Item code	Charges
Soil/compost Sample Analysis			Plant Sample Analysis		
Soil texture by Hydrometer	SWTL1	100.00	Nitrogen	SWTL39	200.00
Particle size analysis by Soil Pipette Apparatus	SWTL2	250.00	Phosphorous	SWTL40	150.00
Bulk density	SWTL3	100.00	Potassium	SWTL41	150.00
Particle density	SWTL4	50.00	Sulphur	SWTL42	150.00
Porosity of soil	SWTL5	150.00	Calcium/Sodium	SWTL43	120.00
Moisture content	SWTL6	50.00	Magnesium	SWTL44	175.00
Water Holding Capacity	SWTL7	25.00	Zn	SWTL45	175.00
Soil suction by Tensiometer	SWTL8	250.00	Cu	SWTL46	175.00
Infiltration rate by Infiltrometer	SWTL9	200.00	Fe	SWTL47	175.00
Undisturbed sample collection by Soil core sampler for 80 cm depth	SWTL10	250.00	Mn	SWTL48	175.00
pH	SWTL11	30.00	Zn, Cu, Fe, Mn, Cd, Pb- each element	SWTL49	175.00
EC	SWTL12	30.00	As	SWTL50	800.00
Lime requirement	SWTL13	75.00	Water Sample Analysis		
Gypsum requirement	SWTL14	75.00	pH	SWTL51	30.00
Total organic carbon	SWTL15	150.00	EC	SWTL52	30.00
Oxidizable organic carbon (Walkey Black)	SWTL16	120.00	Chloride	SWTL53	100.00
Cation exchange capacity	SWTL17	100.00	Carbonate	SWTL54	50.00
Total Nitrogen	SWTL18	175.00	Bicarbonate	SWTL55	50.00
Available Nitrogen	SWTL19	120.00	Calcium	SWTL56	80.00
Ammoniacal nitrogen	SWTL20	100.00	Sodium	SWTL57	80.00
Total Phosphorous	SWTL 21	150.00	Nitrate	SWTL58	80.00
Available Phosphorous	SWTL22	100.00	Ammonia	SWTL59	100.00
Organic Phosphorous	SWTL23	150.00	Sulphate	SWTL60	80.00
Total Potassium	SWTL24	150.00	SAR	SWTL61	150.00
Available Potassium	SWTL25	100.00	RSC	SWTL62	75.00
Total Sulphur	SWTL26	150.00	Irrigation water quality (pH, EC, Chloride, Carbonate, Bicarbonate, Nitrate, SAR)	SWTL63	675.00
Available Sulphur	SWTL27	100.00	Zn, Cu, Fe, Mn, Cd, Pb, Mg- each element	SWTL65	175.00
Magnesium	SWTL28	175.00	As	SWTL66	800.00
Calcium/Sodium	SWTL29	80.00	Compost Analysis		
Boron	SWTL30	200.00	pH	SWTL67	30.00
Zn	SWTL31	175.00	EC	SWTL68	30.00
Cu	SWTL32	175.00	Moisture content	SWTL69	40.00
Fe	SWTL33	175.00	Total organic carbon	SWTL70	150.00
Mn	SWTL34	175.00	Total nitrogen	SWTL71	175.00
Zn, Cu, Fe, Mn, Cd, Pb- each element	SWTL35	175.00	Humus	SWTL72	150.00
Hg	SWTL36	500.00	Humic acid	SWTL73	200.00
As	SWTL37	800.00	Fulvic acid	SWTL74	200.00
Soil analysis (pH, EC, Org C, Avl N, P, K, S)	SWTL38	600.00	Compost testing (pH, EC, moisture content, total organic carbon, C/N ratio, total N, P, K)	SWTL75	725.00

Item	Item code	Charges
Soil Microbial Parameter Analysis		
Bacterial population	SWTL76	180.00
Fungal population	SWTL77	180.00
Actinomycetes population	SWTL78	180.00
Soil microbial biomass nitrogen	SWTL79	200.00
Soil microbial biomass carbon	SWTL80	200.00
Soil microbial biomass phosphorous	SWTL81	200.00
Microbial population	SWTL82	150.00
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	350.00
Nitrogen fixation capacity	SWTL88	180.00
Phosphate fixation capacity	SWTL89	180.00

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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