



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 & Compost Analysis Facility for University/Institute/ICAR Institute/Government Organization/KVK/SHG/NGO/RKMVERI Project (Category B)

Item	Item code	Charges
Soil/compost Sample Analysis		
Soil texture (Hydrometer)	SWTL1	150.00
Bulk density/ Particle density	SWTL2	100.00
Soil Colour	SWTL3	100.00
Porosity of soil	SWTL4	150.00
Moisture content	SWTL5	50.00
Water Holding Capacity	SWTL6	100.00
Soil suction by Tensiometer	SWTL7	250.00
Infiltration rate by Infiltrometer	SWTL8	200.00
pH	SWTL9	30.00
EC	SWTL10	30.00
Lime/ Gypsum requirement	SWTL11	75.00
Total organic carbon	SWTL12	150.00
Oxidizable organic carbon	SWTL13	120.00
Carbon fractions	SWTL14	120.00
Humus	SWTL15	200.00
Humic acid/Fulvic acid	SWTL16	200.00
Cation/ Anion Exchange Capacity	SWTL17	150.00
Total Nitrogen	SWTL18	175.00
Available Nitrogen	SWTL19	120.00
Nitrogen fractions	SWTL20	150.00
Total Phosphorous	SWTL 21	150.00
Available Phosphorous	SWTL22	100.00
Phosphorous fractions	SWTL23	150.00
Total Potassium	SWTL24	150.00
Available Potassium	SWTL25	100.00
Total Sulphur	SWTL26	150.00
Available Sulphur	SWTL27	100.00
Potassium/Sulphur fractions	SWTL28	150.00
Calcium/ Sodium	SWTL29	100.00
Zn/Cu/Fe/Mn/Cd/Pb/B/Mg/Cr*	SWTL30	200.00
Hg	SWTL31	500.00
As	SWTL32	800.00
Soil analysis (pH, EC, Org C, Avl N, P, K, S)	SWTL33	600.00

*Charges Rs. 200.00 for each element

Item	Item code	Charges
Plant Sample Analysis		
Nitrogen	SWTL34	175.00
Phosphorous	SWTL35	150.00
Potassium	SWTL36	150.00
Sulphur	SWTL37	150.00
Calcium/Sodium	SWTL38	150.00
Zn/Cu/Fe/Mn/Cd/Pb/B/Mg/Cr*	SWTL39	200.00
Hg	SWTL40	500.00
As	SWTL41	800.00
Carbohydrate/Sugar/Protein/Starch/ Fats	SWTL42	175.00
Phenol	SWTL43	200.00
Enzymes/Hormones	SWTL44	200.00
Chlorophyll/Cellulose/Hemi-cellulose	SWTL45	175.00
Water Sample Analysis		
pH	SWTL46	30.00
EC	SWTL47	30.00
Chloride	SWTL48	100.00
Carbonate/ Bicarbonate	SWTL49	75.00
Potassium/Calcium/ Sodium	SWTL50	100.00
Nitrate	SWTL51	100.00
Ammonia	SWTL52	100.00
Sulphate	SWTL53	100.00
SAR	SWTL54	375.00
RSC	SWTL55	100.00
Zn/Cu/Fe/Mn/Cd/Pb/B/Mg/Cr*	SWTL56	200.00
Hg	SWTL57	500.00
As	SWTL58	800.00
Irrigation Water Quality (pH, EC, Chloride, Carbonate, Bicarbonate, Nitrate, SAR)	SWTL59	785.00
Compost Analysis		
pH	SWTL60	30.00
EC	SWTL61	30.00
Moisture content	SWTL62	50.00
Total organic carbon	SWTL63	150.00
Total nitrogen	SWTL64	175.00
Total P/K/S	SWTL65	150.00
Zn/Cu/Fe/Mn/Cd/Pb/B/Mg/Cr*	SWTL66	200.00
Hg	SWTL67	500.00
As	SWTL68	800.00
Humus	SWTL69	200.00
Humic acid/ Fulvic acid	SWTL70	200.00
Compost Quality (pH, EC, moisture content, Total organic carbon, total N, P, K, C/N ratio)	SWTL71	735.00

Item	Item code	Charges
Microbiological Parameter Analysis		
Bacteria/Fungi/Actinomycetes population	SWTL72	200.00
Microbial population (specific organisms)	SWTL73	200.00
Soil microbial biomass Carbon/Nitrogen/Phosphorous	SWTL74	300.00
Soil respiration (Basal/Substrate Induced)	SWTL75	150.00
Fluorescein diacetate hydrolyzing activity	SWTL76	200.00
Soil Enzymes	SWTL77	350.00
Nitrogen fixation capacity	SWTL78	200.00
Phosphate fixation capacity	SWTL79	200.00
Biochemical tests	SWTL80	150.00
Sample Preparation	SWTL81	75.00

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:

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