



# KENYA FORESTRY RESEARCH INSTITUTE

## SOIL LABORATORIES ANALYTICAL PRICE CATALOGUE



The soil, water and plant analysis laboratories in KEFRI are located in the Central Highlands Eco-Region Research Programme at Muguga and offer the following services:

- Soil and plant tissue elemental chemical analysis
- Soil physical analysis
- Water analysis for irrigation
- Surveys for agroforestry, forestry and other related research fields
- Advice on soil fertility and nutrition for crops, trees and horticultural establishments

No	Service	Cost /sample
1	Sample pre-treatment (soil, plant, water, manure)	Ksh. 70
2	Soil Bulk density	Ksh. 200
3	Soil Texture analysis	Ksh. 200
4	Porosity (soil)	Ksh. 200
5	Soil Particle size density	Ksh. 200
6	Soil Water holding capacity	Ksh. 200
7	Soil Moisture	Ksh. 100
8	pH (soil, water, manure)	Ksh. 100
9	Electrical conductivity (soil, water)	Ksh. 100
10	Total and available nitrogen (soil, manure, plant)	Ksh. 300
11	Available and total phosphorus (soil, manure)	Ksh. 300
12	Nitrates (soil, water, plant)	Ksh. 300
13	Carbon (soil, plant, water, manure)	Ksh. 300

No	Service	Cost /sample
14	Organic matter (soil, manure)	Ksh. 300
15	Exchangeable bases: Potassium, Calcium, magnesium, Sodium (soil, manure, water, plant)	Ksh. 300 per element
16	Macro nutrients: (Phosphorus, Potassium, Calcium, Magnesium, Sodium): (soil, manure, water, plant)	Ksh. 300 per element
17	Micro nutrients: (Copper, Zinc, Manganese, Iron): (soil, manure, water, plant)	Ksh. 300 per element
18	Heavy metals: (Lead, Cadmium, Arsenic, Mercury): (soil, water, manure, plant)	Ksh. 500 per element
19	Anions (sulphates, nitrates, nitrites, fluorides, chlorides)	Ksh.300/-
20	Crude proteins	Ksh.500 Per sample
21	Farm visits	Provide transport

Kenya Forestry Research Institute  
 Central Highlands Eco-Region Research Programme,  
 P.O Box 20412 Nairobi  
 Tel. +254 724 259781/2, +254 722 157414  
 Website: [www.kefri.org](http://www.kefri.org)  
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