

**PRICE LIST FOR ANALYSES  
SOIL CHARACTERIZATION LABORATORY**

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| <u><b>DETERMINATION</b></u>                                 | <u><b>COST/SAMPLE</b></u> |
|---|---------------------------|
| Particle-size distribution, pipette method                  |                           |
| a) < 3% organic matter.....                                 | \$35.00                   |
| b) > 3% organic matter or soluble salts.....                | 45.00                     |
| Extractable bases (Ca, Mg, Na, K) .....                     | 35.00                     |
| Cation exchange capacity .....                              | 35.00                     |
| Soluble salts   |                           |
| a) electrical conductivity.....                             | 15.00                     |
| b) soluble cations.....                                     | 25.00                     |
| Exchangeable Al .....                                       | 15.00                     |
| Organic carbon  |                           |
| a) non-calcareous .....                                     | 10.00                     |
| b) calcareous .....   | 20.00                     |
| Free iron oxides .....                                      | 25.00                     |
| Amorphous Si .....  | 25.00                     |
| Total P .....   | 25.00                     |
| CaCO <sub>3</sub> equivalent .....                          | 10.00                     |
| Soil reaction (pH) .....                                    | 2.00                      |
| Gypsum percentage .....                                     | 20.00                     |
| Bulk density (includes COLE and 1/3-bar water content)..... | 35.00                     |
| Water content   |                           |
| a) air dry .....  | 2.00                      |
| b) 1/3-bar .....  | 15.00                     |
| c) 15-bar .....   | 15.00                     |