## **RDIC Resource Laboratory**

## Soil Information Sheet

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| Parameter               | Formula/A<br>bbrev. | Collection Method  | Holding time | Preservation | Detection Range/Units    | Analysis Method          | 2014 Price |
|-------------------------|---------------------|--|--------------|--------------|--------------------------|--------------------------|------------|
| Electronic Conductivity | -                   | use chrome or<br>steel tools, no<br>galvonized metal<br>collection or storage<br>instruments | NA           | NA           | μS/cm                    | Probe                    | \$3        |
| Moisture                | -                   |  | NA           | NA           | 0-100%                   | Micro Oven (gravimetric) | \$2        |
| Nitrogen (Nitrate)      | N                   |  | NA           | NA           | >11.2 kg/ha (>10lb/acre) | Colorimetric             | \$4        |
| Particle Size           | -                   |  | NA           | NA           | <2 mm                    | Hydrometer               | \$5        |
| рН                      | -                   |  | NA           | NA           | 0-14                     | Probe                    | \$3        |
| Potassium               | К                   |  | NA           | NA           | >112 kg/ha (>100lb/ac)   | Colorimetric             | \$4        |
| Phosphorus              | Р                   |  | NA           | NA           | >11.2 kg/ha (>10lb/acre) | Colorimetric             | \$4        |
| Soil Color              | -                   |  | NA           | NA           | -                        | Munsell                  | \$2        |
| Soil Salinity           | -                   |  | NA           | NA           | ppt                      | Probe                    | \$2        |

NA = Not Applicable

ppt = parts per thousand

If requesting all 9 parameters, the price is a discounted \$25

μS/cm = micro Siemens per centimeter (standard reporting unit)

Soils are able to be received wet, dry, or frozen; RDI lab dries all soil prior to processing.

At this time Cambodia has not set regulatory limits for soil.