

**KWAZULU-NATAL PROVINCE**AGRICULTURE AND RURAL DEVELOPMENT
REPUBLIC OF SOUTH AFRICA**IRRIGATION WATER**

Salinity Laboratory

Private Bag X9059

Pietermaritzburg, 3200

Tel: 033 3559 455 / 033 343 8226

OWNER (PLEASE PRINT)**Name****Address****Telephone****Email****ADVISER****DATE:****Name****Address****District Municipality:****Local Municipality:****Telephone****Email****Average annual rainfall (mm):**

Sample ID	Water source	Irrig method	Crop	Soil drain	Soil code	Codes
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
Short description of problem (if any):						Water Source 1) Borehole 2) Dam 3) Effluent 4) River 5) Spring 6) Stream Irrigation method 1) Drip 2) Furrow 3) Micro 4) Sprinkler Crops 1) Fodder crops 2) Orchards 3) Pastures 4) Row crops 5) Vegetables 5.1 cabbage 5.2 celery 5.3 cucumber 5.4 lettuce 5.5 spinach 5.6 tomato 5.7 other, specify Soil Drainage 1) Good 2) Medium 3) Poor Soil Code 1) Black turf 2) Deep flood plain 3) Deep grey 4) High organic matter 5) Poorly drained grey 6) Red 7) Shallow clay pan 8) Shallow soils on rock 9) Unknown/Uncertain 10) Wetland (Hydromorphic) 11) Yellow/Brown hydromorphic (oukclip) 12) Yellow/Brown non hydromorphic (on shale)

Cost per sample: **R200****IRRIGATION** incorporates the following elements: EC, pH, SAR, Ca, Mg, Na, K, Fe, Zn, Mn, Cu, TDS, TH, Class

1. Clearly label all the boxed samples and ensure that the labels correspond exactly with what is listed on the submission forms before handing them over at reception.
2. The analytical methods used to produce the result may vary between different labs, and hence the results themselves.
3. may not Results be used for litigation.