**National Agriculture Research Laboratories**

**Laboratory Analytical Services.**

**WATER ANALYSIS - WORK SHEET**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **LAB #:** |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| pH |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| EC (μS/cm) |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| TDS (ppm) |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| Resistivity |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| Salinity (%) |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| CO2-3 |  |  |  |  |  |  |  |  |  |  |
| **Results** |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| HCO-3 |  |  |  |  |  |  |  |  |  |  |
| **Results** |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| Cl- |  |  |  |  |  |  |  |  |  |  |
| **Results** |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| SO2-4 |  |  |  |  |  |  |  |  |  |  |
| **Results** |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| K+ |  |  |  |  |  |  |  |  |  |  |
| **Results** (mg/l) |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| Ca2+ |  |  |  |  |  |  |  |  |  |  |
| **Results** (mg/l) |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| Mg2+ |  |  |  |  |  |  |  |  |  |  |
| **Results** (mg/l) |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| Na+ |  |  |  |  |  |  |  |  |  |  |
| **Results** (mg/l) |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| Cu2+ |  |  |  |  |  |  |  |  |  |  |
| **Results** (mg/l) |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| Mn2+ |  |  |  |  |  |  |  |  |  |  |
| **Results** (mg/l) |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| Fe 2+ |  |  |  |  |  |  |  |  |  |  |
| **Results** (mg/l) |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| Zn 2+ |  |  |  |  |  |  |  |  |  |  |
| **Results** (mg/l) |  |  |  |  |  |  |  |  |  |  |