

**Sample Name: Sap**

**Laboratory Job No:** 20016 **Sample Type:** Sap  
**Sample No:** 1 **Sampling Depth:**  
**SoilTechCode:** 17 **Date Received:** 12/12/2006

**Legend**

Df = Deficient  
L = Low H = High  
Ds = Desirable E = Excess

| Level |   |    |   |   |
|-------|---|----|---|---|
| Df    | L | Ds | H | E |

**Sap Macro-Nutrients**

|            |      |       |   |   |   |  |  |
|------------|------|-------|---|---|---|--|--|
| Nitrate N  | mg/L | 574   |   |   | x |  |  |
| Phosphorus | mg/L | 97    | x |   |   |  |  |
| Potassium  | mg/L | 1917  |   | x |   |  |  |
| Sulphur    | mg/L | 130.5 | x |   |   |  |  |
| Calcium    | mg/L | 540   |   |   | x |  |  |
| Magnesium  | mg/L | 266   |   |   | x |  |  |
| Sodium     | mg/L | 157.7 | x |   |   |  |  |

**Sap Trace Elements**

|            |      |      |   |   |   |   |   |
|------------|------|------|---|---|---|---|---|
| Boron      | mg/L | 1.1  |   |   |   |   | x |
| Iron       | mg/L | 1.19 |   | x |   |   |   |
| Manganese  | mg/L | 14.6 |   |   |   | x |   |
| Copper     | mg/L | 0.41 | x |   |   |   |   |
| Zinc       | mg/L | 3.14 |   |   | x |   |   |
| Molybdenum | mg/L | 0.01 |   | x |   |   |   |

**Sap Other**

|             |  |     |   |   |   |  |  |
|-------------|--|-----|---|---|---|--|--|
| Brix        |  | 5.4 | x |   |   |  |  |
| K/Mg Ratio  |  | 6.5 |   | x |   |  |  |
| Ca/Mg Ratio |  | 2   |   |   | x |  |  |
| Na/Mg Ratio |  | 0.5 | x |   |   |  |  |

*SapPastureVegetative*