

**Table 13****Lab Protocols**

<b>Variable</b>	<b>Year(s) of Implementation</b>	<b>Method</b>
<b>% Moisture</b>	1998-1999 2000-present	Samples frozen for pest control prior to stabilization. Samples air-dried immediately upon arrival at lab.
<b>Extractable P</b>	1998-1999 2000-present	Bray-1 extraction for all soils (Bray 1 method for pH < 6.0 soils, Olsen method for pH > 6.0 soils)
<b>Base Cations</b>	1998-1999 2000-present	Ammonium acetate extraction; analysis by atomic absorption spectrometry (AAS)  Ammonium chloride extraction; analysis by inductively coupled plasma optical emissions spectrometry (ICP-OES)
<b>Trace metals, Al, S</b>	1998-1999 2000-present	Not done  Ammonium chloride extraction; analysis by inductively coupled plasma optical emissions spectrometry (ICP-OES)
<b>pH</b>	1998-1999 2000-present	Solid state electrode Glass bulb electrode