

Available Phosphorus – Bray 1 extraction
Video Notes

- What is “available” phosphorus?
- What soil characteristic is very important in choosing a P analysis method?
- What soil types is the Bray 1 extraction appropriate for?

Extraction Procedure

- Weigh _____ g of sample
- Add _____ mL of extraction solution
- Shake for _____ minutes
- Filter through _____ filter paper
- Why do you need to rinse the tube and stopper?
- Why do you need to use a volumetric flask?
 - How do you fill it to an exact volume?
 - How many times should you invert the flask for full mixing? How fast?
- How do you store the sample until it is analyzed?

- What will the extract be analyzed for?
What instruments can be used?

Additional comments or notes: