

Phosphorus:

The use of Microwave digestion to prepare samples for Phosphorus analysis. The microwave digestion is 20 minutes versus 3.5 hours for the typical kjeldahl digestion. In addition, analysis of Phosphorus by both ICP and ICP-MS will be discussed.

Drinking water Cu & Pb:

Some of the lessons learned by the City of Portland when having to deal with 10,000 + drinking water samples over a 70 day period. This will be a view from the Laboratory perspective in how to deal with such a sample load.