

PXRF Trace Metal Screening



ADDRESSING THE NEEDS OF OUR CUSTOMERS
IN URBAN AND RURAL SETTINGS TO INSURE
THE QUALITY OF AGRICULTURAL PRODUCTS



Portable X-ray fluorescence analyzers provide reliable, cost-effective, and timely onsite soil screening of lead, arsenic, and other potentially problematic trace metals in soils, enabling rapid and comprehensive investigations to help determine best management practices. PXRF is ideal at assessing spatial variability and locating any “hot spots,” and avoids the loss of time and resources collecting and processing aggregated or non-representative samples and running up excessive lab costs.



Elements of Interest

Mg	Mn	Sr
Al	Fe	Zr
Si	Co	Mo
P	Ni	Ag
S	Cu	Cd
Cl	Zn	Sn
K	Ga	Sb
Ca	As	Ba
Ti	Se	Hg
Cr	Br	Tl
V	Rb	Pb

Applications

- Urban Agriculture
- Community Gardens
- Sediments
- Fill material
- Soil amendments
- Compost
- Wood



United State Department of Agriculture
Natural Resources Conservation Service

For more information please call
Edwin Muñiz or Richard K Shaw



220 Davidson Avenue, 4th Floor
Somerset, New Jersey 08873

(732) 537-6061

(732) 537-6062

www.nj.nrcs.usda.gov

