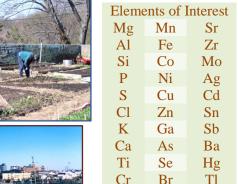


ADDRESSING THE NEEDS OF OUR CUSTOMERS IN URBAN AND RURAL SETTINGS TO INSURE THE QUALITY OF AGRICULTURAL PRODUCTS



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	Со	Mo	
Р	Ni	Ag	
S	Cu	Cd	
Cl	Zn	Sn	
Κ	Ga	Sb	
Ca	As	Ba	
Ti	Se	Hg	
Cr	Br	Tl	

Rb Pb

## **Applications**

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



United State Department of Agriculture Natural Resources Conservation Service

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For more information please call Edwin Muñiz or Richard K Shaw