

ElementEye JSX-1000S Quick and Easy Analysis Solution - Soil Screening

X-ray fluorescence is an established method for both qualitative and quantitative elemental analysis from major to trace (ppm) levels. It is a non-destructive testing method that requires little to no sample preparation for a wide range of sample types (liquids, powders, solids). JEOL's benchtop energy dispersive X-ray fluorescence (EDXRF) spectrometer incorporates 'Quick and Easy Analysis' solutions for fast, high sensitivity, standardless analyses at the touch of a button.

Soil Screening is a solution designed specifically for analyzing contaminants in soil. Japan has a law that requires testing for pollutants in soil prior to any land trade. Regulated pollutants include cadmium, lead, selenium and arsenic... **Soil Screening** optimizes the acquisition conditions and results output allowing for fast analyses of soil samples.

Regulated Concentration is Japan	For Arable Land
Cd: <150 ppm	As: <15 ppm
Pb: <150 ppm	Cu: <1250 ppm
Se: <150 ppm	
As: <150 ppm	



Judgement values (Pass/Fail) and elements can be customized.