

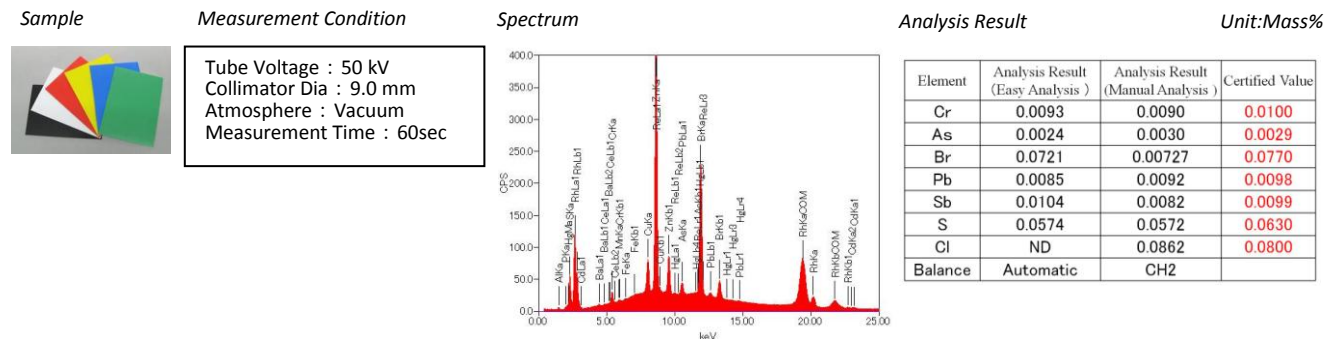
Quantitative and Qualitative Analysis of Inorganic Elements in Plastic by FP Method - ElementEye JSX-1000S

Introduction

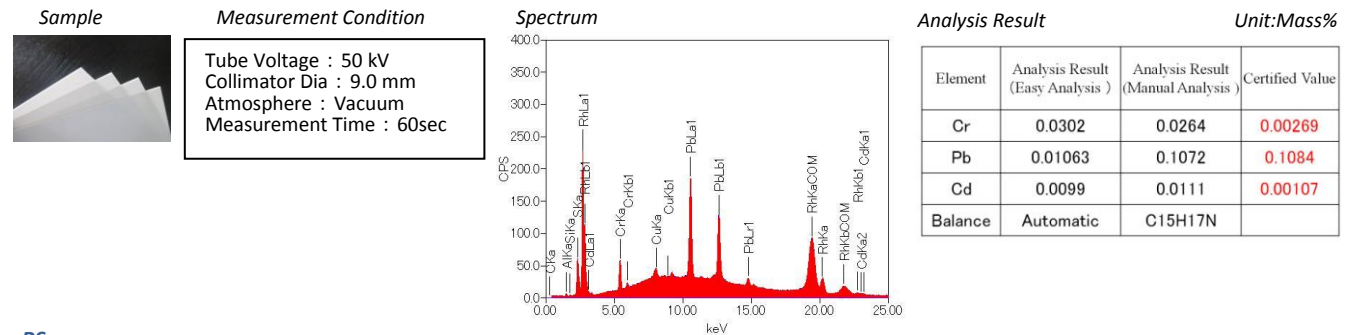
Organic materials such as plastics are composed of carbon, hydrogen, oxygen, and nitrogen, etc. Depending on the desired performance characteristics, various inorganic elements can be added. An X-ray Fluorescence Spectrometer is an instrument that enables easy qualitative and quantitative elemental analysis. In case of organic materials, carbon and hydrogen, etc. which are not directly detectable, are calculated as balance components. Here are examples using our 'Quick and Easy Analysis' solution for organic materials which provided automated analysis at the touch of a button after automatically setting the balance component.

Measurement Examples on Standard Samples

PE



ABS



PS

