

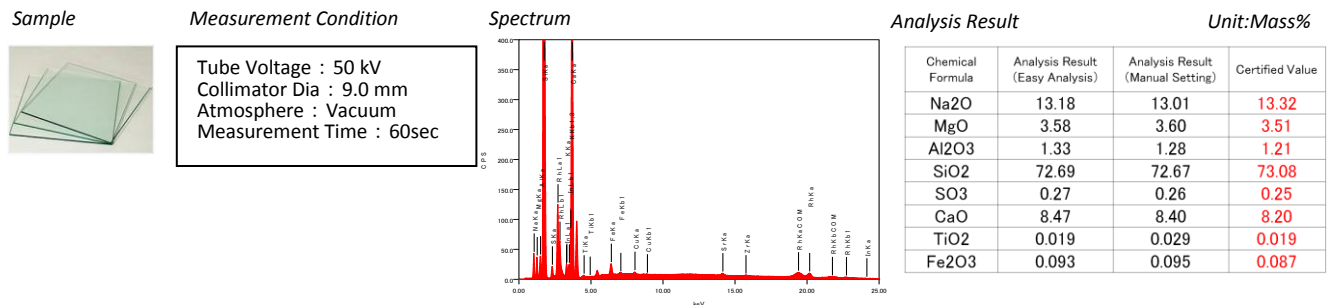
Quantitative and Qualitative Analysis of Oxides using the FP Method - ElementEye JSX-1000S

Introduction

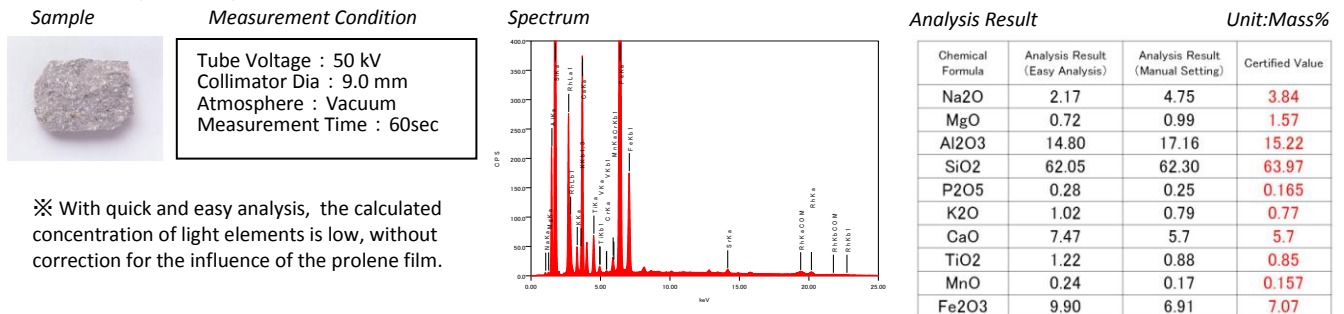
Rock, soil, glass, ceramics and incinerated ash are typical materials that can be classified as oxides. X-ray fluorescence is a widely accepted method for providing non-destructive qualitative and quantitative elemental analysis on oxide type materials. JEOL's JSX-1000S benchtop EDXRF spectrometer includes 'Quick and Easy Analysis' solution for fast, high sensitivity, standardless analysis of oxides with the touch of a button. Several examples are shown below.

Measurement Examples on Standard Samples

Soda Glass (NIST1831)



Volcanic Ash (Andesite)



Igneous Rock (Olivines)

