

Key Word: Oxide, Elemental Analysis, FP Method

Quantitative Analysis of Oxides using the FP Method

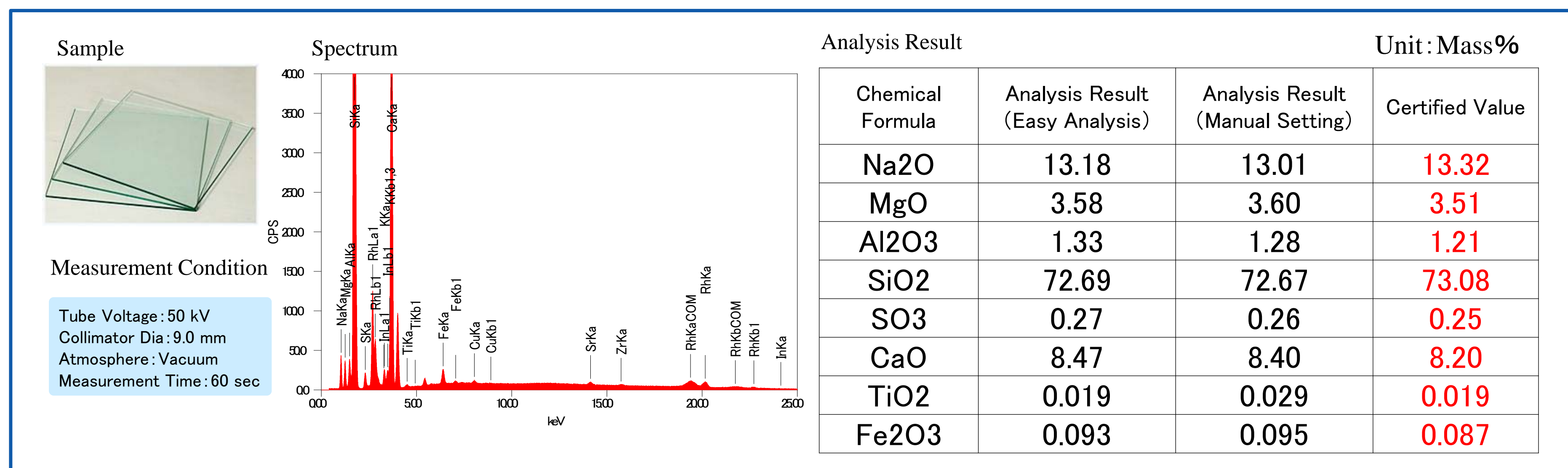
● Introduction

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.

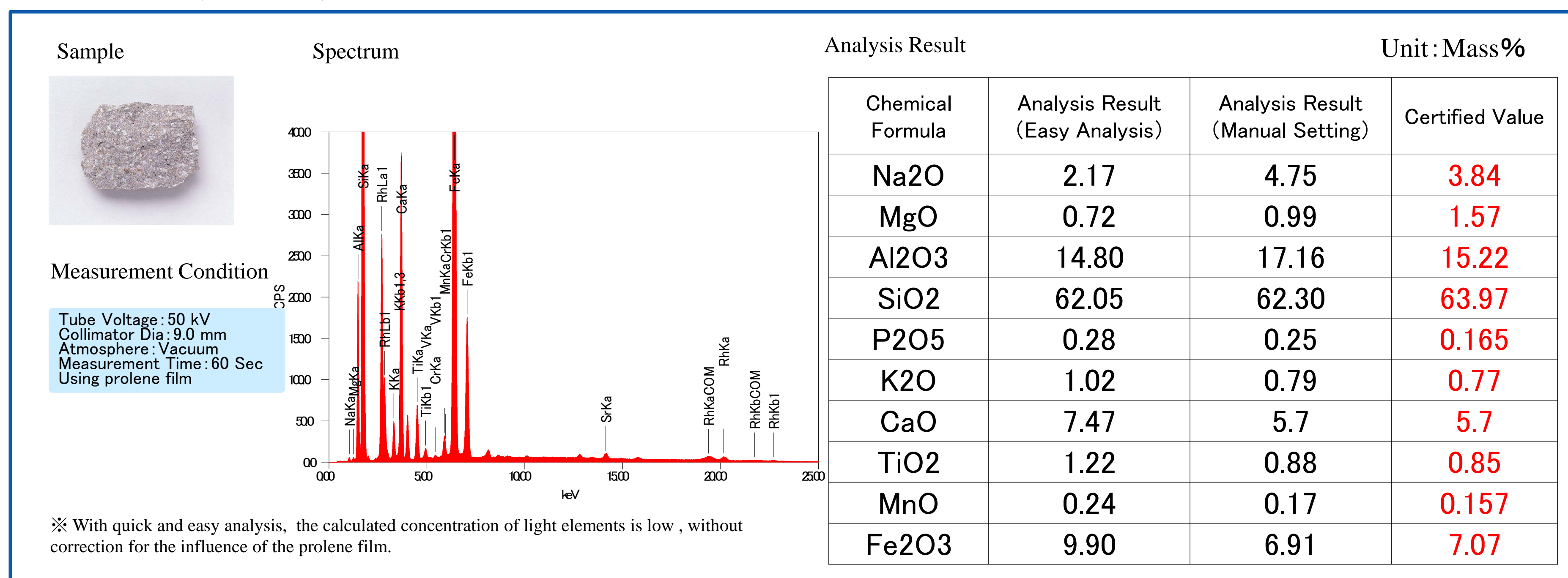
Several examples are shown below.

● Measurement Examples on Standard Samples

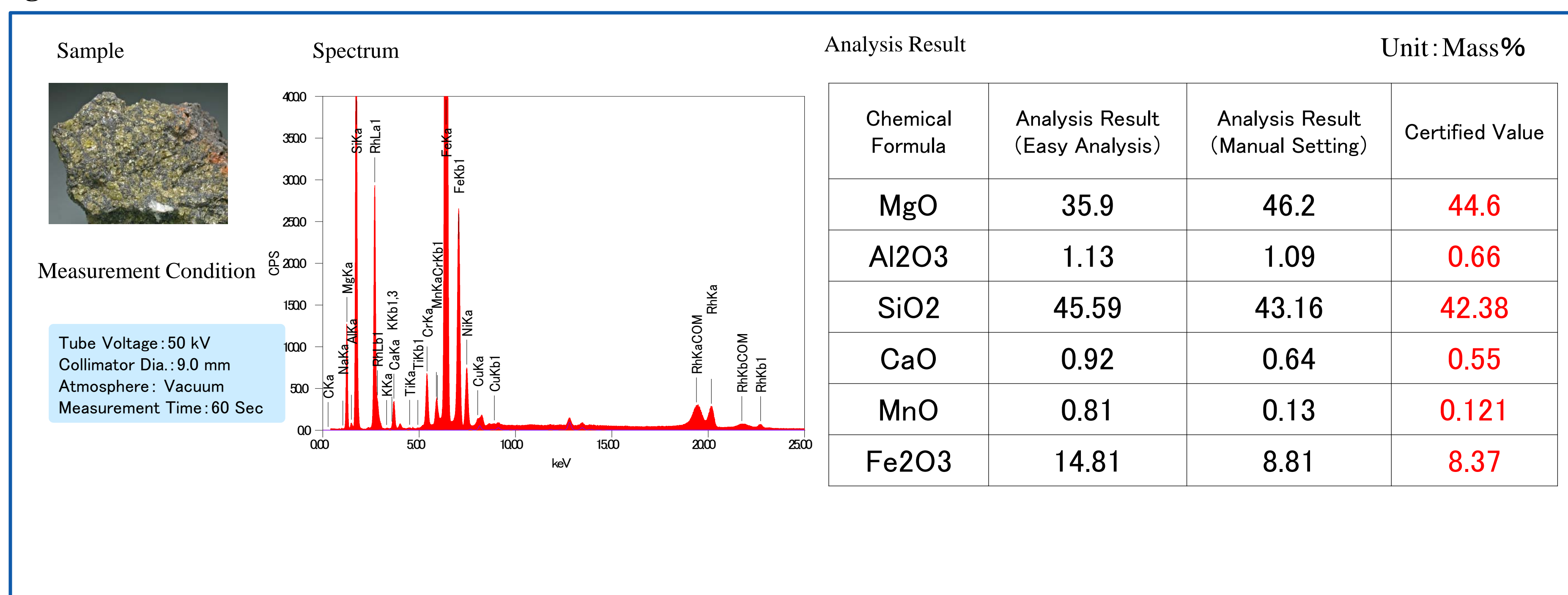
Soda Glass (NIST1831)



Volcanic Ash (Andesite)



Igneous Rock (Olivines)



Access the QR codes below for more information on the EDXRF

◆ Overview →



◆ Mechanisms →

