e-learning XRF course

Outline of this learning and Required time

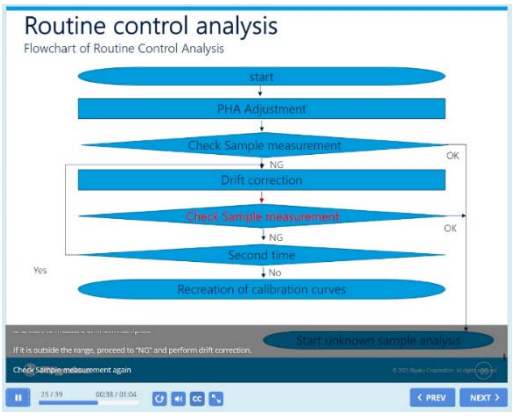
【XRF】 Quantitative analysis application training for Supermini200
(using the Training Standard PAK)

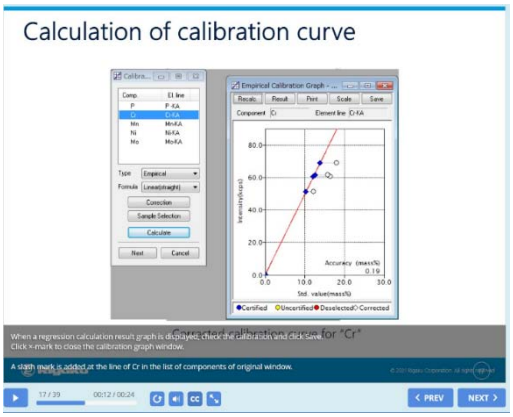
JHFE001A Required time applox 3 hours 20 minutes

This is an expansion course of JHFE001 Fundamentals of X-ray fluorescence spectrometry. The XRF method is a versatile analytical technique and gives high precision and high accuracy results. Especially, Quantitative analysis results are one of the most useful elemental quantification methods. This training course is learning tor make quant application operation using the Training Standard PAK samples. When you apply this course, the Training Standard PAK samples are borrowed from Rigaku or distributors. Please wait to start it until you receive the standard sample PAK.

Learning points

Contents	total time: 3 hourse 20 minutes
1. Introduction	Introduction to this learning course
2. Creating the application	Setting sample model and application name
3. Setting of application information	Analyze components and sample preparation
4. Setting standard samples	Setting standard sample names and standard values
5. Setting of analysis condition	Spectrum, Measurement condition
6. Measuring condition set up	Optimize MC's
7. Measurement of standard samples	Determine X-ray intensity of standard samples
8. Calculation of calibration curve	Calculate coefficient of calibration curves
9. Setting of control information	Setting routine control information
10. Routine control analysis	Daily checking and analysis





Please note:

*The purpose of this course is operation training of quant application. This standard samples are not reference materials. The calibration curves which are made in this course are not intended to use in a routine analysis.

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*Depending on the availability of the training standard PAK, you may have to wait several months for the standard delivery.