

# SPECTRA.ELEMENTS for S2 PUMA Systems Applications Training Class

**P/N 862-866600**

**Bruker AXS Inc**

**Madison, WI Training Center**

## About the course

This software and hands-on course applies to users of the SPECTRA.ELEMENTS software for S2 PUMA EDXRF spectrometer. Participants will learn the fundamentals of energy-dispersive X-ray spectrometry, S2 PUMA hardware, and qualitative / quantitative elemental analysis using the SPECTRA.ELEMENTS software.

### Monday, 9am – 5pm

- Welcome & Introduction
- General XRF Theory, Instrument Parameters, Sample Preparation
- S2 PUMA Touch Control Operation
- Daily Routine Procedures

### Tuesday, 9am - 5pm

- SMART QUANT Software (Standardless Training)
- Loader, Results Manager, XRF Evaluation, Commander, Configuration, DB Management, and Log Plug-in
- Drift Corrections

### Wednesday, 9am – 5pm

- Quantitative Analysis with the Wizard Plug-in (Calibration)

### Thursday, 9am – 5pm

- Routine Maintenance, Instrument Repairs, Tools Plug-in

### Friday, 9am - 12pm

- Course Wrap-up, Evaluations & Closing Remarks

## Class Size

Because our trainings are interactive and learner-oriented, we limit class size to a minimum of three and a maximum of six. Early enrollment is encouraged as registrations are accepted on a first-come/first-serve basis. We reserve the right to cancel a course if there are less than three registrants four weeks prior to the start date.

## Attendance Fee\*\*

The course fee is \$3,500 USD per person.

## Bruker Training Facility

Bruker AXS Inc  
5465 East Cheryl Pkwy  
Madison, WI 53711-5373  
USA  
1 (800) 234- XRAY

\*To get the most out of the class, it is highly recommended that you fly into Madison, WI (MSN) on Sunday evening and fly out Friday afternoon.

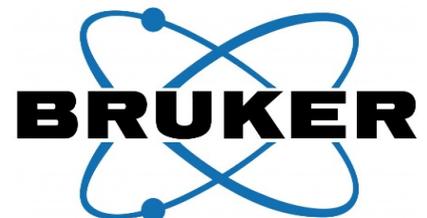
\*\* Each participant will be provided with class materials, computer and lunch.

## For Course Questions Please Contact:

Kristin Odegaard, Applications Scientist, XRF  
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## For Registration and Other Questions:

Caitlin Heitman, Marketing Specialist  
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