

Fluorescence Aqualog® Training

Advanced Fluorescence Techniques: Aqualog Mastery

Reference : FL2

Duration: 1 day

Date: 2 April 2025 and 8 October 2025

Registration Deadline: 2 March and 8 September 2025

Course language: English

Maximum number of attendees: 5 people

Who should attend: Existing customers having a HORIBA spectrofluorometer (Aqualog®)

Prerequisites: Dedicated for HORIBA customers only and knowledge of the technique and equipment.

Certification: A certificate is delivered at the end of the course.

Learning method: Theoretical presentation and practical sessions on the instrument.

Price: 950€

Objectives

- Acquire theoretical and practical knowledge on Aqualog fluorescence.
- Discover Excitation Emission Matrix (EEM): Benefits vs. the standard spectral analysis.
- EEMs applications and uses.

Day 1

- Introduction to EEMs (Excitation-Emission Matrices).
- Data treatment: Chemometrics approach.
- Description of the instrument (optics, configuration).
- Practical Session - hands on use of the Aqualog instrument.

- Parameters setup.
- Data analysis.

