



## LABORATORY AND QA/QC ADMINISTRATION

### CODE:

CS207

### DESCRIPTION:

This course covers the concepts and techniques required to administer the Laboratory and QA/QC module within the Fusion solution.

### COURSE TOPICS:

- Managing sample lists and results columns.
- Managing QA/QC materials including duplicates, standards, and blanks.
- Managing laboratories, lab packages, and analytical details.
- Managing logic used for special symbols in lab files.
- Importing and managing sample batches.

### DURATION:

0.5 Days

### LEARNING OUTCOMES:

Upon successful completion of this course, students will be able to:

- Manage the sample lists in the database which include defining new elements, units, analytical techniques, and sample types.
- Manage QA/QC materials in the database.
- Manage laboratory information in the database.
- Define the required logic to handle any special symbols included in the laboratory files.
- Take action on imported batches depending on their QA/QC status.

### PREREQUISITES:

CS101 – Fusion Concepts  
CS102 – DHLogger 1  
CS103 – DHLogger 2  
CS201 – DHLogger Admin 1

### WHO SHOULD ATTEND?

This training course is designed for any users and/or database administrators who are responsible for managing sample and/or QA/QC results in the database.