

EURL mycotoxins & plant toxins Training EURLTR-MP03 Analysis of ergot alkaloids by LC-MS/MS Preliminary Program



Training 18-20 November 2019 Wageningen Food Safety Research

	Monday Nov 18 – Sample pre-treatment
12:00	Reception and Lunch
13:00	Welcome, introduction participants & training program
13:30	Lecture and introduction to method of into EA analysis using LC-MS/MS
15:00	Coffee break
15:30	Demo: sample pre-treatment analysis of EA in ergot sclerotia
17:00	Leaving for hotel
	Tuesday Nov 19 - Sample extraction & LC-MS/MS
09:00	Lecture: Introduction to hands-on work sample extraction and LC-MS/MS analysis
09:30	Hands on: making extracts for LC-MS/MS
10:30	Coffee break
11:00	Hands on: making extracts for LC-MS/MS - Continue
12:30	Lunch
13:30	Hands on: making extracts for LC-MS/MS - Continue
14:30	Coffee break
15:00	Lecture: detection of ergot sclerotia using visual techniques
15:45	Hands on: visual inspection cereals for ergot sclerotia and botanical impurities
17:00	Leaving for hotel
	Wednesday Nov 20 - Data handling
09:00	Lecture: Introduction to WFSR Proficiency Testing program
09:30	Lecture: EURL mycotoxins & plant toxins
10:00	Coffee break
10:15	Hands-on: Evaluation of the results of LC-MS/MS analysis
12:30	End of program - Lunch to go