

## EURL mycotoxins & plant toxins Training EURLTR-MP09 Multimycotoxin analysis by LC-MS/MS Program



Training 27-28 June 2023 Wageningen Food Safety Research

	Tuesday June 27 - Sample extraction & LC-MS/MS	
08:45	Reception	
09:00	Welcome, introduction participants & training program	Marta Sopel
09:15	<b>Lecture 1</b> : Introduction to hands-on work sample extraction and IAC clean-up	Alwin Kruijt
09:30	Hands on: Making extracts for LC-MS/MS	Jesper Lucassen Mees Hiddink
11:00	Coffee break	
11:15	<b>Lecture 2</b> : Introduction into multimycotoxin analysis using LC-MS/MS	Marta Sopel
12:00	Hands on: Making extracts for LC-MS/MS	Jesper Lucassen Mees Hiddink
12:45	Lunch	
13:15	<b>Lecture 3</b> : Introduction to hands-on work sample extraction and QuEChERs clean-up	Alwin Kruijt
13:30	Hands on: Making extracts for LC-MS/MS	Jesper Lucassen Mees Hiddink
15:00	Hands on: Extract submission into LC-MS/MS	
15:30	<b>Lecture 4</b> : Multimycotoxin method validation and QA discussion	Alwin Kruijt
17:00	Leaving for hotel	
18:00	Dinner at WICC	
	Wednesday June 28 – Data handling	
09:00	Lecture 5: EURL mycotoxins & plant toxins	Josipa Grzetic Martens
09:30	Demo: Sample pre-treatment	Daan Basten
10:00	Coffee break	
10:15	<b>Lecture 6 / Hands-on:</b> Evaluation of the results of LC-MS/MS analysis	Alwin Kruijt
12:30	End of program - Lunch to go	Marta Sopel

## **Trainers:**

A.W. Kruijt, BSc M. Hiddink, BSc J.F.Q. Lucassen

## **Coordinator:**

M.M. Sopel, PhD