

REPORTING LIMITS OF MAJOR AND MINOR ELEMENTS IN DIFFERENT MATRICES

FORMULIER

- The certificate of our laboratory is **certificate 271-TEST (ISO 17025)**
- For an up to date list of the accredited analyses: check our website www.inagro.be

Vegetable Matter			Soil			Detection
Element	Reporting Limit	Unit	Element	Reporting Limit	Unit	
Cd	0,01	mg/kg	Cd	0,01	mg/kg Dry Matter	ICP - MS
Pb	0,02	mg/kg	Pb	0,02	mg/kg Dry Matter	ICP - MS
Hg	0,01	mg/kg	Hg	0,01	mg/kg Dry Matter	Hg-Analyzer
As (totaal)	0,05	mg/kg	As (totaal)	0,05	mg/kg Dry Matter	ICP - MS
As (anorganisch)	0,05	mg/kg				ICP - MS
Ni	0,5	mg/kg				ICP - AES
Zn	0,5	mg/kg				ICP - AES
Cu	1	mg/kg				ICP - AES
Fe	1	mg/kg				ICP - AES
Cr	2	mg/kg				ICP - AES
Al	5	mg/kg				ICP - AES
Se	0,5	mg/kg				ICP - AES
Sn	2,5	mg/kg				ICP - AES
Na	0,1	g/kg				ICP - AES
K	0,1	g/kg				ICP - AES
Ca	0,2	g/kg				ICP - AES

Water			Others			Detection
Element	Reporting Limit	Unit	Element	Reporting Limit	Unit	
Cd	0,5	µg/l	Cd	0,01	mg/kg	ICP - MS
Pb	1	µg/l	Pb	0,02	mg/kg	ICP - MS
As	2,5	µg/l	As (totaal)	0,05	mg/kg	ICP - MS
Hg	0,5	µg/l	Hg	0,01	mg/kg	Hg-Analyzer

