

Technical Datasheet

Analysis Name:	Avermectins by LC-MS/MS
Method Number:	LIBR 025
Scope Application:	This instruction describes a multi-residue method for the quantitative determination of avermectins by LC-MS/MS.
Description:	Method is based on liquid-liquid extraction of avermectin and quantification by using LC-MS/MS.
Sample Weight Required:	100 g
Method Reference:	-
Analytical Platform:	LC-MS/MS
Special Information:	Method in process for accreditation ABNT ISO 17025: 2017

Analyte Reported	Alias	Unit of Measure	Typical Limit of Quantification	Uncertainty
Abamectin	-	µg/kg	2.5	< 30 %
Doramectin	-	µg/kg	2.5	< 30 %
Eprinomectin	-	µg/kg	2.5	< 30 %
Ivermectin	-	µg/kg	2.5	< 30 %
Moxidectin	-	µg/kg	2.5	< 30 %