

Technical Datasheet

Analysis Name:	Perchlorate analysis by LC-MS/MS
Method Number:	LIBR 042
Scope Application:	Description of a method for the determination of perchlorate by LC-MS/MS.
Description:	Residues of perchlorate are extracted from samples with acetonitrile acidified followed by purification on SPE Envi-Carb 6cc cartridge. Determination is performed in ionic-exchange chromatography separation and quantification by mass spectrometry.
Sample Weight Required:	100 g
Method Reference:	-
Analytical Platform:	LC-MS/MS
Special Information:	LOQ are dependent of matrix. Method not accredited.

Analyte Reported	Alias	Unit of Measure	Typical Limit of Quantification	Uncertainty
Perchlorate	-	µg/kg	4.0	< 15 %