

Mr. Fredrick Muthuri Managing Director AgriQ-Quest (Left) Receives the accreditation certificate from Mr. Sammy Milgo (right) Managing Director kenas

PREMIER KENYAN LABORATORY AGRIQ QUEST LTD IS NOW ISO/IEC 17025 – 2005 CERTIFIED

AgriQ Quest Limited was awarded the ISO/ IEC 17025 accreditation certificate by the Kenya Accreditation Service KENAS in June 2012. The accreditation scope includes the testing of Chemical and Microbiological parameters in food and water samples. This will later be expanded to include more parameters and matrices.

AgriQ Quest Limited is a local Kenyan company offering analytical and advisory services to the agricultural, environmental and food safety sectors. The Company has been in operation since 2008, with the aim of bringing competitive and fully accredited analytical services to the Kenyan market. AgriQ Quest is part of the Blgg Group, one of the oldest agricultural Laboratories in Europe.

AgriQ Quest Analytical Packages

In today's world, produce management is essential for obtaining superb production and quality. The plant must be observed, monitored and managed - soil nutrients, atmosphere, air temperature etc.

Soil Analysis - Start of the Season - For growers in soil

Here we look at the soil texture, we check the pH level and also find out if there is a good Phosphate - reserve for good rooting when soluble P is low, we also check the micro nutrients reserve. This is when we advise accordingly whether to use Organic Fertilizer or compost, whether liming is required and finally if the soil is clean after checking the Nematodes and diseases dangerous for the crop.

Irrigation and Drinking Water Analysis

Suitability of water for irrigation purposes - We look at the Nutrient Composition like: Cations, Anions and Micro nutrients. We also check for Diseases and Microbiology.

Pesticide Residue Analysis

There are some 1400 pesticides around the world of which 700 are still in use. The remaining pesticides are now obsolete but may appear in products as environmental contaminants. Our criteria for pesticide residue analysis are based on multi-residue methods with the aim of controlling the greatest number of pesticides and metabolites. Our quantification limits are low enough to analyse the most restrictive MRL (maximum residue limit). For pesticides that are not susceptible to multiresidue methods, we have developed a range of specific individual methods for e.g. dithiocarbamates, chlormequat, phenoxyacetic herbicides, ETU etc. Formulated consumer foods and foods for vulnerable persons - the aged and children are subject to strict microbiological and chemical controls. Legislation establishes harmonized norms for the composition and labeling for these kinds of product. Microbiological and chemical residues that may be harmful to the health of consumers are prohibited



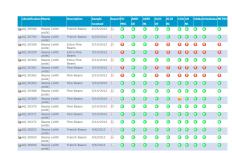
AgriQ-Quest and KENAS staffs

or controlled under strict maximum limits that should not surpass the admissible daily intake. AgriQ Quest has specific methodologies available for carrying out the analysis to establish that these limits are not exceeded. The quantification thresholds of most AgriQ Quest methods is 0.01 mg/kg.

Our pesticide residue analysis packages are:

- GC-MS/MS Quantitative multiresidue method using gas chromatography mass spectrometry, more than 200 pesticides are identified altogether.
- b LC-MS/MS Quantitative multiresidue method using liquid chromatography mass spectrometry, more than 100 pesticides are identified altogether.

We have also developed screening methods for the control of a large number of pesticides (900 active materials) that can be performed to lower detection limits than the established MRL's. Our analysis reports include a clear summary of the results obtained and a breakdown with more detailed information. The summary shows the details of the sample and the residues found along with the limit of quantification. On our website, you can also get specific retailer information that details which European retailers will accept your product based on the results of our analysis and the compounds detected in your samples.



We also in partnership with AgriQ offer independent sampling and transport services to clients. We currently offer this service to suppliers of the retail chain Albert Hijn.

For more information, contact us on 020 3593140 – 43 or email us: info@agriq-quest.com