



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 multi-residue 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



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.
- 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.

	Identification Points	Description	Sample Available	Percent of Sample	Anti- H1N1	Anti- H2N1	Anti- H3N2	Anti- H5N1	Anti- H7N9	Anti- H9N2	Anti- H1N2	Anti- H1N3	Anti- H1N4	Anti- H1N5	Anti- H1N6	Anti- H1N7	Anti- H1N8	Anti- H1N9	Anti- H1N10	Anti- H1N11	Anti- H1N12	Anti- H1N13	Anti- H1N14	Anti- H1N15	Anti- H1N16	Anti- H1N17	Anti- H1N18	Anti- H1N19	Anti- H1N20	Anti- H1N21	Anti- H1N22	Anti- H1N23	Anti- H1N24	Anti- H1N25	Anti- H1N26	Anti- H1N27	Anti- H1N28	Anti- H1N29	Anti- H1N30	Anti- H1N31	Anti- H1N32	Anti- H1N33	Anti- H1N34	Anti- H1N35	Anti- H1N36	Anti- H1N37	Anti- H1N38	Anti- H1N39	Anti- H1N40	Anti- H1N41	Anti- H1N42	Anti- H1N43	Anti- H1N44	Anti- H1N45	Anti- H1N46	Anti- H1N47	Anti- H1N48	Anti- H1N49	Anti- H1N50	Anti- H1N51	Anti- H1N52	Anti- H1N53	Anti- H1N54	Anti- H1N55	Anti- H1N56	Anti- H1N57	Anti- H1N58	Anti- H1N59	Anti- H1N60	Anti- H1N61	Anti- H1N62	Anti- H1N63	Anti- H1N64	Anti- H1N65	Anti- H1N66	Anti- H1N67	Anti- H1N68	Anti- H1N69	Anti- H1N70	Anti- H1N71	Anti- H1N72	Anti- H1N73	Anti- H1N74	Anti- H1N75	Anti- H1N76	Anti- H1N77	Anti- H1N78	Anti- H1N79	Anti- H1N80	Anti- H1N81	Anti- H1N82	Anti- H1N83	Anti- H1N84	Anti- H1N85	Anti- H1N86	Anti- H1N87	Anti- H1N88	Anti- H1N89	Anti- H1N90	Anti- H1N91	Anti- H1N92	Anti- H1N93	Anti- H1N94	Anti- H1N95	Anti- H1N96	Anti- H1N97	Anti- H1N98	Anti- H1N99	Anti- H1N100	Anti- H1N101	Anti- H1N102	Anti- H1N103	Anti- H1N104	Anti- H1N105	Anti- H1N106	Anti- H1N107	Anti- H1N108	Anti- H1N109	Anti- H1N110	Anti- H1N111	Anti- H1N112	Anti- H1N113	Anti- H1N114	Anti- H1N115	Anti- H1N116	Anti- H1N117	Anti- H1N118	Anti- H1N119	Anti- H1N120	Anti- H1N121	Anti- H1N122	Anti- H1N123	Anti- H1N124	Anti- H1N125	Anti- H1N126	Anti- H1N127	Anti- H1N128	Anti- H1N129	Anti- H1N130	Anti- H1N131	Anti- H1N132	Anti- H1N133	Anti- H1N134	Anti- H1N135	Anti- H1N136	Anti- H1N137	Anti- H1N138	Anti- H1N139	Anti- H1N140	Anti- H1N141	Anti- H1N142	Anti- H1N143	Anti- H1N144	Anti- H1N145	Anti- H1N146	Anti- H1N147	Anti- H1N148	Anti- H1N149	Anti- H1N150	Anti- H1N151	Anti- H1N152	Anti- H1N153	Anti- H1N154	Anti- H1N155	Anti- H1N156	Anti- H1N157	Anti- H1N158	Anti- H1N159	Anti- H1N160	Anti- H1N161	Anti- H1N162	Anti- H1N163	Anti- H1N164	Anti- H1N165	Anti- H1N166	Anti- H1N167	Anti- H1N168	Anti- H1N169	Anti- H1N170	Anti- H1N171	Anti- H1N172	Anti- H1N173	Anti- H1N174	Anti- H1N175	Anti- H1N176	Anti- H1N177	Anti- H1N178	Anti- H1N179	Anti- H1N180	Anti- H1N181	Anti- H1N182	Anti- H1N183	Anti- H1N184	Anti- H1N185	Anti- H1N186	Anti- H1N187	Anti- H1N188	Anti- H1N189	Anti- H1N190	Anti- H1N191	Anti- H1N192	Anti- H1N193	Anti- H1N194	Anti- H1N195	Anti- H1N196	Anti- H1N197	Anti- H1N198	Anti- H1N199	Anti- H1N200	Anti- H1N201	Anti- H1N202	Anti- H1N203	Anti- H1N204	Anti- H1N205	Anti- H1N206	Anti- H1N207	Anti- H1N208	Anti- H1N209	Anti- H1N210	Anti- H1N211	Anti- H1N212	Anti- H1N213	Anti- H1N214	Anti- H1N215	Anti- H1N216	Anti- H1N217	Anti- H1N218	Anti- H1N219	Anti- H1N220	Anti- H1N221	Anti- H1N222	Anti- H1N223	Anti- H1N224	Anti- H1N225	Anti- H1N226	Anti- H1N227	Anti- H1N228	Anti- H1N229	Anti- H1N230	Anti- H1N231	Anti- H1N232	Anti- H1N233	Anti- H1N234	Anti- H1N235	Anti- H1N236	Anti- H1N237	Anti- H1N238	Anti- H1N239	Anti- H1N240	Anti- H1N241	Anti- H1N242	Anti- H1N243	Anti- H1N244	Anti- H1N245	Anti- H1N246	Anti- H1N247	Anti- H1N248	Anti- H1N249	Anti- H1N250	Anti- H1N251	Anti- H1N252	Anti- H1N253	Anti- H1N254	Anti- H1N255	Anti- H1
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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 Heijn.

For more information, contact us
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