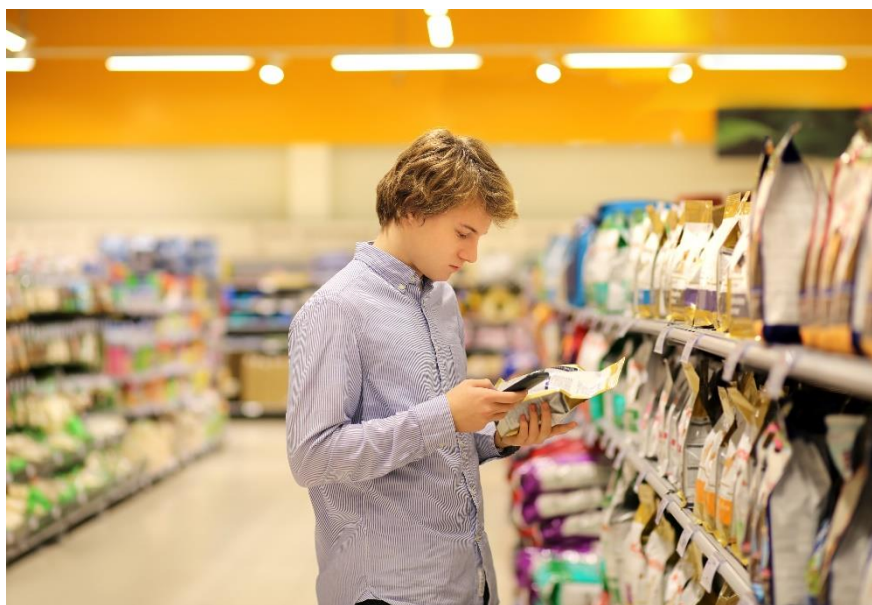


Self Life Service

Shelf life information printed on the outside of animal feed packaging is now commonplace and often mandatory. Animal feed and commodities manufacturers in the aquaculture, equine, farming, zoo, pet, and specialist animal feed sectors must establish a suitable shelf life date relevant to the product inside to analyse its safety and quality. As products age, their packaging, storage conditions, and transport environment all contribute to changes to their chemical, microbiological, and physiological properties. By undertaking periodic analysis at specified timepoints, deviation in quality from the original product is identified over the duration of the study. This gives customers peace of mind that the feed they are buying will not adversely affect their animals before the specified date.



A bespoke service to suit your requirements

Sciantec offers a bespoke service designed specifically around your product and your study. From our shelf life service you can expect:

- A dedicated Study Manager to direct and arrange all aspects of the study, from the time your samples arrive at the laboratory to the summary report at its conclusion;
- An in-depth consultation phase to establish your individual study requirements and develop the bespoke design;
- On demand friendly technical advice and customer support;
- A robust and auditable chain of custody including daily storage environment records;
- A Certificate of Analysis at each testing timepoint;
- Packaging and product photography (optional);
- Web portal access for real-time viewing of sample progress and results download;
- Effortless results comparison, allowing identification of the timepoint of sample instability;
- A concise final summary report collating data in clear and comprehensive graphs and tables, allowing you to interpret the results and establish the stability of your product.

Full visibility for peace of mind

The 1-1 consultation and bespoke design to suit your analysis parameters, as well as regular updates, give you full visibility throughout the study. Putting your products in our hands gives you peace of mind that they will be housed in continuously controlled and monitored conditions.

All studies start with a Timepoint 0 (pre-storage) analysis to form a baseline from which to monitor deviation. This gives you clear visibility of changes in the morphology of the product and indication that it is transitioning into a state other than which it was initially intended. You will then be in a position to make decisions regarding changes to the product, packaging, conditions or shelf life date to fit your requirements.

A range of study options available

You can choose from a range of options for duration, testing timepoints, analysis, temperature, and relative humidity, depending on your goals.

We offer constant temperature storage from -18°C to +50°C, reflecting common product storage conditions such as the fridge, freezer, or room temperature, together with a range of relative humidity options from 55 to 80%. These are designed to simulate non-UK climates and isolated environments such as shipping containers. All study packages come with a substantial and comprehensive catalogue of analysis applicable to your market sector.

For more information on Sciantec's services, or to request a quotation, please visit our website or contact us on the details provide below:



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Email: business.development@sciantec.uk.com

Website: www.cawood.co.uk/sciantec

Callback: www.cawood.co.uk/callback/