

Salmonella Positive Notification Protocol

SOP Numbers:

S2100 – Detection of Salmonella in Composts, Digestates and Animal By- Products (Inc Wet Pet Food), Animal Feedingstuffs, Environmental Samples including Swabs.

Principle

Upon getting a suspected Salmonella result from a feed or ABPR sample and to meet the regulations set out by DEFRA, these suspected results must be verified using serological and biochemical tests, before being sent off to the Animal and Plant Health Agency (APHA) for confirmation.

At the point where a suspected Salmonella has been verified and the data approved as a presumptive Salmonella an email alert is automatically generated. This notifies the customer that their sample has been found to be a presumptive Salmonella. Due to the importance of Salmonella an email notification, as soon the presumptive result is available, is the most efficient way to inform customers of their results. At the stage of the notification being sent out the presumptive sample is prepared for transport to the APHA. The APHA will serotype and confirm the Salmonella. To enable the APHA to do this they require us to provide information about the sample being tested. This includes the address of where the sample was taken, nature of the sample taken and species of animal to which it is intended to be fed. If the sample is not going to be fed to anything this information is also to be provided by the customer.

On receipt of the result from the APHA, which can take a minimum of 12 working days and following verification of the isolate sent, the testing is considered to be complete, and a Certificate of Analysis will be sent out, informing the client of the final identification/result.

If further information is required regarding Salmonella results, please contact our Customer Services department.

Reference

Reference method: Part II of Schedule 3 to the Animal By-Products Regulations 2005.

BS EN ISO 6579-1:2017 Microbiology of the food chain — Horizontal method for the detection, enumeration and serotyping of Salmonella

BS EN ISO 11133:2014+A1:2018: Microbiology of Food and Animal Feeding Stuffs – Guidelines on Quality Assurance and Performance Testing of Culture Media Part 1: General Guidelines on Quality Assurance of Culture Media in the Laboratory

BS EN ISO 7218:2007+A1:2013 Microbiology of Food and Animal Feeding Stuffs – General Requirements and Guidance for Microbiological Examination

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



Customer Services

Tel: 01757 242400 | **Email:** customer.services@sciantec.uk.com

Business Development Team

Tel: 01757 242419 | **Email:** business.development@sciantec.uk.com

Website: www.cawood.co.uk/sciantec

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