

New testing methods available for poultry feed and egg producers

In response to recent OMAR changes, AsureQuality have developed and validated specialised test methods for determining 13 anticoccidial compounds, including nicarbazin and lasalocid, in eggs, selected egg products and poultry feeds at very low levels of detection.

The below table provides full information on the testing options now available:

Sample type	Feed	Feed	Tissue	Eggs or egg products
What	Coccidiostats	13 anticoccidial compounds	13 anticoccidial compounds	13 anticoccidial compounds
Why	Verification of dosing at therapeutic levels	Confirm absence for OMARs	For investigative purposes	Confirm absence for OMARs
	Initial screening for suspected contamination			
LOR	Nicarbazin (0.3 mg/kg) Lasalocid (2 mg/kg)	5-10 µg/kg	2-5 µg/kg	2-5 µg/kg
Lab site	Auckland	Wellington	Wellington	Wellington
Sample requirements	~500g Double-bagged in plastic or in commercial packaging	~500g Double-bagged in plastic or in commercial packaging	~100g Frozen. Double-bagged in plastic or in commercial packaging	~200g Whole egg in-shell, or product in commercial packaging
Turn-around time (TAT)	10 calendar days	14 calendar days	14 calendar days	5 calendar days
Urgent TATs may be available on request				
Availability	Now	w/b 21 September	Now	w/b 14 September

- For analysis of feeds which have potential contamination with anticoccidial compounds, we complete initial screening at our Auckland Laboratory.
- If the levels are confirmed below Auckland LOR, we can then complete low-level testing at Wellington Laboratory.
- This procedure is to protect against risk of cross contamination from potential high-positive samples to low-level samples and the extremely sensitive instrumentation in the Wellington Laboratory.

For further information on this testing, please contact cswellington@asurequality.com