

## Allergen and Mycotoxin tests performed by the Natural Toxin Laboratory

### Allergen tests:

<u>Allergens</u>	<u>Analysis Code</u>	<u>LOD</u>	<u>LOQ</u>
Gluten	NT-GLTN01	3 ppm	5 ppm
*Gluten (Competitive)	NT-GLTN02	10 ppm	10 ppm
**Egg Allergen	NT-EGG-01	0.25 ppm	0.25 ppm
Lupin	NT-LUPN01	0.7 ppm	1.0 ppm
Peanut	NT-PENT01	0.25 ppm	0.25 ppm
Soy	NT-SOYA01	2.5 ppm	2.5 ppm
Sesame	NT-SESM01	0.25 ppm	0.25 ppm
Crustacean	NT-CRUS01	0.05 ppm	0.05 ppm
***Coconut	NT-COCO01	1.0 ppm	1.0 ppm

### Dairy Allergens

Casein	NT-MILK01	1.0 ppm	1.0 ppm
Beta-Lacto globulin (BLG)	NT-BLG-01	0.10 ppm	0.10 ppm

### Tree Nut Allergens

Almond	NT-ALMD01	0.5 ppm	0.5 ppm
Brazil Nut	NT-BRZL01	1.0 ppm	1.0 ppm
Cashew	NT-CSHW01	1.0 ppm	1.0 ppm
Hazelnut	NT-HZLN01	0.5 ppm	0.5 ppm
Macadamia	NT-MACA01	1.0 ppm	1.0 ppm
Pecan	NT-PECN01	1.0 ppm	1.0 ppm
Pine Nut	NT-PINE01	1.0 ppm	1.0 ppm
Pistachio	NT-PIST01	2.0 ppm	2.0 ppm
Walnut	NT-WLTN01	1.0 ppm	1.0 ppm

### Mycotoxin tests:

<u>Mycotoxin</u>	<u>Analysis Code</u>	<u>LOD</u>	<u>MATRIX</u>	<u>LOQ</u>
Aflatoxin M1	NT-M1AF01	5 ppt (Milk and Milk Powder)		5 ppt (Milk)
Aflatoxin Total	NT-AFLT01	1.75 ppb (Cereals / Feeds)		1.75 ppb
Fumonisin	NT-FUMN01	25 ppb (Corn / Corn Products)		25 ppb
Ochratoxin A	NT-OCHR01	1.25 ppb (Cereals / Feed)		1.25 ppb (Cereals / Feed)
Vomitoxin (Deoxynivalenol)	NT-VOMT01	0.222 ppm (Cereals / Feeds)		0.222 ppm
Zearalenon	NT-ZEAR01	1750 ppt (Cereals and feed)		1750 ppt

Abbreviations:

LOD = Limit of Detection

LOQ = Limit of Quantification

Matrix:

Allergen Tests (apart from Gluten Competitive) can be performed on Food, Ingredients / Raw Materials and Swabs.

\*The Gluten Competitive Test (NT-GLTN02) is specific for testing **fermented and hydrolysed products**. (Including beer, starch, malt extract, sour dough, soy sauce).

Mycotoxin Test Matrices are specified in the table above

Reporting:

\*\*Egg Allergen is reported as **Whole Egg Powder** unless otherwise requested.

\*\*\* Coconut – please note that coconut is not part of the tree nut allergen list by FSANZ, but it is part of USFDA

Foods, Ingredients / Raw Materials are reported as Quantitative unless otherwise requested.

Swab samples are reported as Qualitative (Detected vs Not Detected) unless otherwise requested.

Date updated: Oct 2025