

Analyte	Type	Method	Provider	date fully validated	date ongoing validation	date planned validation
Aflatoxin	quantitative	ELISA	R-Biopharm	2003		
Aflatoxin M1	quantitative	ELISA	R-Biopharm	Dec. 1999		
T-2 Toxin	quantitative	ELISA	R-Biopharm	Oct. 1999		
DON	quantitative	ELISA	R-Biopharm	July, 2000		
Fumonisin	quantitative	ELISA	R-Biopharm	June 2001		
aflatoxins B1,B2,G1,G2 in foods		1. thin layer chromatography		Jan. 1, 2004		
		2. microcolumn screen				
aflatoxins M1 and B1 in foods		thin layer chromatography		Jan. 1, 2004		
ochratoxin A in cereal and soybeans		thin layer chromatography		Jan. 1, 2004		
T-2 toxin in wheat		ELISA		Jan. 1, 2004		
Aflatoxin	qualitative	Lateral flow strip	Charm Sciences, Inc			

Analyte	Type	Method	Provider	date fully validated	date ongoing validation	date planned validation
Aflatoxin	quantitative	Lateral flow strip	Charm Sciences, Inc			
DON	quantitative	Microtiter Well Plate Assay	Diagnostix			
DON	quantitative	Microtiter Well Plate Assay	Diagnostix			
Aflatoxin	qualitative	Lateral flow strip	EnviroLogix, Inc.			
Aflatoxin	qualitative	Solid Phase Immunoassay	International Diagnostic - by Romer			
Aflatoxin	qualitative	Microtiter Well Plate Assay	Neogen Corporation			
Aflatoxin	qualitative	Lateral flow strip	Neogen Corporation			
Aflatoxin	quantitative	Microtiter Well Plate Assay	Neogen Corporation			
Aflatoxin	quantitative	Microtiter Well Plate Assay	Neogen Corporation			
DON	qualitative	Microtiter Well Plate Assay	Neogen Corporation			
DON	quantitative	Microtiter Well Plate Assay	Neogen Corporation			
DON	quantitative	Microtiter Well Plate Assay	Neogen Corporation			
Fumonisin	quantitative	Microtiter Well Plate Assay	Neogen Corporation			
Aflatoxin	quantitative	Microtiter Well Plate Assay	R-Biopharm			
Aflatoxin	quantitative	Microtiter Well Plate Assay	R-Biopharm			
Aflatoxin	qualitative	Enzyme Immunoassay	R-Biopharm Rhone Ltd.			

Analyte	Type	Method	Provider	date fully validated	date ongoing validation	date planned validation
DON	quantitative	Microtiter Well Plate Assay	R-Biopharm			
Fumonisin	quantitative	Microtiter Well Plate Assay	R-Biopharm			
Aflatoxin	qualitative	Lateral flow strip	Romer			
Aflatoxin	quantitative	Rapid, Fluorometric, solid phase cleanup	Romer			
DON	quantitative	Fluorometric solid phase clean-up	Romer			
DON	quantitative	ELISA Based Antibody Coated Tubes	Romer			
Aflatoxin	quantitative	Microtiter Well Plate Assay	Strategic Diagnostics, Inc.			
DON	quantitative	Microtiter Well Plate Assay	Strategic Diagnostics, Inc.			
Fumonisin	quantitative	Microtiter Well Plate Assay	Strategic Diagnostics, Inc.			
Aflatoxin	quantitative	Immunoaffinity Column	VICAM			
DON	quantitative	Fluorometric solid phase clean-up	VICAM			
Fumonisin	quantitative	Rapid, Fluorometric, solid phase cleanup	VICAM			

Analyte	name by institution	country institution	contact email
Aflatoxin	GIPSA	USA	<a href="mailto:s.h.lauterbach@r-biopharm.de">s.h.lauterbach@r-biopharm.de</a>
Aflatoxin M1	§35 LMBG	Germany	<a href="mailto:s.h.lauterbach@r-biopharm.de">s.h.lauterbach@r-biopharm.de</a>
T-2 Toxin	AOAC RI	USA	<a href="mailto:s.h.lauterbach@r-biopharm.de">s.h.lauterbach@r-biopharm.de</a>
DON	AOAC RI	USA	<a href="mailto:s.h.lauterbach@r-biopharm.de">s.h.lauterbach@r-biopharm.de</a>
Fumonisin	GIPSA	USA	<a href="mailto:s.h.lauterbach@r-biopharm.de">s.h.lauterbach@r-biopharm.de</a>
aflatoxins B1,B2,G1,G2 in foods	Institute of Nutrition and Food Hygiene, Chinese Preventive Medicine Academy of Science	China	<a href="mailto:nutri@public.fhnet.cn.net">nutri@public.fhnet.cn.net</a>
	Institute of Nutrition and Food Hygiene, Chinese Preventive Medicine Academy of Science	China	<a href="mailto:nutri@public.fhnet.cn.net">nutri@public.fhnet.cn.net</a>
aflatoxins M1 and B1 in foods	Institute of Nutrition and Food Hygiene, Chinese Preventive Medicine Academy of Science	China	<a href="mailto:nutri@public.fhnet.cn.net">nutri@public.fhnet.cn.net</a>
ochratoxin A in cereal and soybeans	Institute of Food Hygiene Inspection and Examination, Ministry of Health	China	
T-2 toxin in wheat	Institute of Food Hygiene Inspection and Examination, Ministry of Health	China	
Aflatoxin			

Analyte	name by institution	country institution	contact email
Aflatoxin			
DON			
DON			
Aflatoxin			
Aflatoxin			
Aflatoxin			
Aflatoxin			
Aflatoxin			
Aflatoxin			
Aflatoxin			
DON			
DON			
DON			
DON			
Fumonisin			
Aflatoxin			
Aflatoxin			
Aflatoxin			

Analyte	name by institution	country institution	contact email
DON			
Fumonisin			
Aflatoxin			
Aflatoxin			
DON			
DON			
Aflatoxin			
DON			
Fumonisin			
Aflatoxin			
DON			
Fumonisin			

Analyte	journal published	title documents
Aflatoxin		
Aflatoxin M1	Amtliche Sammlung von Untersuchungsverfahren nach §35 LMBG	Bestimmung von Aflatoxin M1 in Milch und Milchpulver mit Hilfe eines Enzyme-Linked Immunosorbent Assay (ELISA) Screening-Verfahren
T-2 Toxin		
DON		
Fumonisin		
aflatoxins B1,B2,G1,G2 in foods	Chinese National Standards,Methods of Food Hygienic Analysis-Physical and Chemical Section(Book)	Chinese National Standard GB/T5009.23-2003
	Chinese National Standards,Methods of Food Hygienic Analysis-Physical and Chemical Section(Book)	Chinese National Standard GB/T5009.23-2003
aflatoxins M1 and B1 in foods	Chinese National Standards,Methods of Food Hygienic Analysis-Physical and Chemical Section(Book)	Chinese National Standard GB/T5009.24-2003
ochratoxin A in cereal and soybeans	Chinese National Standards,Methods of Food Hygienic Analysis-Physical and Chemical Section(Book)	Chinese National Standard GB/T5009.96-2003
T-2 toxin in wheat	Chinese National Standards,Methods of Food Hygienic Analysis-Physical and Chemical Section(Book)	Chinese National Standard GB/T5009.118-2003
Aflatoxin		

Analyte	journal published	title documents
Aflatoxin		
DON		
DON		
Aflatoxin		
Aflatoxin		
Aflatoxin		
Aflatoxin		
Aflatoxin		
Aflatoxin		
Aflatoxin		
DON		
DON		
DON		
DON		
Fumonisin		
Aflatoxin		
Aflatoxin		
Aflatoxin		

Analyte	journal published	title documents
DON		
Fumonisin		
Aflatoxin		
Aflatoxin		
DON		
DON		
Aflatoxin		
DON		
Fumonisin		
Aflatoxin		
DON		
Fumonisin		

Analyte	remarks	name submitted by	email submitted by	Test Kit	Test Kit Range
Aflatoxin					
Aflatoxin M1	Documents only available in German				
T-2 Toxin					
DON					
Fumonisin					
aflatoxins B1,B2,G1,G2 in foods					
aflatoxins M1 and B1 in foods					
ochratoxin A in cereal and soybeans					
T-2 toxin in wheat					
Aflatoxin		Floyd Dowell	<a href="mailto:floyd.dowell@gmprc.ksu.edu">floyd.dowell@gmprc.ksu.edu</a>	ROSA Aflatoxin P/N	Screens @ 20 ppb

Analyte	remarks	name submitted by	email submitted by	Test Kit	Test Kit Range
Aflatoxin				ROSA Aflatoxin (Quantitative)	5-100 ppb
DON				EZ-Quant Plate Kit	0.5 - 5ppm
DON				EZ-Quant 0.5 Plate Kit	0.5 - 2.5 ppm
Aflatoxin				QuickTox Kit for Aflatoxin in Corn	Screens @ 20 ppb
Aflatoxin				Afla-20-cup	Screens @ 20 ppb
Aflatoxin				Agriscreen	Screens @ 20 ppb
Aflatoxin				Reveal for Aflatoxin	Screens @ 20 ppb
Aflatoxin				Veratox-AST	5-300 ppb
Aflatoxin				Veratox	5-50 ppb
DON				Agriscreen	Screens @ 1 ppm
DON				Veratox 5/5	0.5 - 5 ppm
DON				Veratox	0.5 - 5 ppm
Fumonisin				Veratox	0.5 - 5 ppm
Aflatoxin				Ridascreen Fast	5 - 300 ppb
Aflatoxin				Ridascreen Fast SC	5 - 100 ppb
Aflatoxin				AFLACARD T20	Screens @ 20 ppb

Analyte	remarks	name submitted by	email submitted by	Test Kit	Test Kit Range
DON				Ridascreen Fast	0.5 - 5 ppm
Fumonisin				Ridascreen Fast	0.5 - 5 ppm
Aflatoxin				AgraStrip Total (20 ppb)	Screens @ 20 ppb
Aflatoxin				FluoroQuant	5 - 300 ppb
DON				FluoroQuant	0.5 - 5 ppm
DON				AccuTox	0.5 - 5 ppm
Aflatoxin				Myco✓	5 - 300 ppb
DON				Myco✓	0.5 - 3 ppm
Fumonisin				Myco✓	0.5 - 5 ppm
Aflatoxin				Aflatest	5 - 300 ppb
DON				DON FQ	0.5 - 5 ppm
Fumonisin				FumoniTest	0.5 - 5 ppm

Identified Commodities		
Analyte		
Aflatoxin		
Aflatoxin M1		
T-2 Toxin		
DON		
Fumonisin		
aflatoxins B1,B2,G1,G2 in foods		
aflatoxins M1 and B1 in foods		
ochratoxin A in cereal and soybeans		
T-2 toxin in wheat		
Aflatoxin	corn	

Analyte	Identified Commodities	
Aflatoxin	corn	
DON	wheat, barley, malted barley, corn	
DON	barley, malted barley	
Aflatoxin	corn	
Aflatoxin	corn	
Aflatoxin	corn	
Aflatoxin	corn	
Aflatoxin	corn, corn meal, corn germ meal, corn gluten meal, corn/soy blend, milled rice, popcorn, sorghum, soybeans, wheat	
Aflatoxin	corn, corn meal, milled rice, corn gluten meal, corn/soy blend	
DON	Barley, corn, oats, wheat, malted barley	
DON	wheat, barley, malted barley, oats, corn	
DON	Barley, Malted barley, Corn, Oats, wheat	
Fumonisin	Corn, corn meal, popcorn, rough rice, corn/soy blend, wheat	
Aflatoxin	Corn, milled rice, popcorn, corn meal, cracked corn, wheat, soybean, corn germ meal, corn gluten meal, corn/soy blend, sorghum	
Aflatoxin	corn, corn meal, corn flour, wheat, cracked corn, corn/soy blend, popcorn, corn gluten meal, soybeans, sorghum, corn germ meal.	
Aflatoxin	corn	

Analyte	Identified Commodities
DON	wheat, barley, malted barley, oats, corn
Fumonisin	corn, corn meal, sorghum, corn gluten meal, corn germ meal, corn/soy blend
Aflatoxin	corn
Aflatoxin	corn, corn meal, milled rice, popcorn, sorghum, wheat, corn/soy blend, soybeans
DON	Barley, Malted barley, Corn, Oats, wheat
DON	Barley, corn, malted barley, oats, wheat, wheat flour, wheat midds
Aflatoxin	Corn, corn meal, corn/soy blend, sorghum, popcorn
DON	wheat, barley, malted barley, oats, corn
Fumonisin	corn, corn meal, corn germ meal
Aflatoxin	corn, corn germ meal, corn gluten meal, corn meal, corn/soy blend, milled rice, popcorn, sorghum, soybeans, wheat, flaking corn grits
DON	Barley, Malted barley, Corn, Oats, wheat
Fumonisin	corn, corn meal, corn/soy blend, corn germ meal, sorghum, popcorn, flaking corn grits