

## FGIS Performance Verified Aflatoxin Test Kits – Updated 7/31/2024

Manufacturer	Test Kit	Part Number	FOL Code	Test Type and Test Kit Range	Main Approved Commodities. See official instructions (far right column) for full list of approved commodities.	Detection Method	Certificate Expiration Date	Official Instructions
Charm Sciences, Inc.	ROSA FAST Aflatoxin Quantitative Test	LF-AFQ-FAST	AFLRA	Aflatoxin 5 – 300 ppb	<b>Organic Solvent Extraction:</b> corn, barley, brown rice, corn germ meal, corn gluten meal, corn/soy blend, distillers dried grain (DDG), distillers dried grain with solubles (DDGS), hominy, millet, oats, oat groats, popcorn, rough rice, rye, sorghum, soybean, soybean hulls, soybean meal, wheat, and yellow pea flour	EZ-M Reader (LF-ROSA-EZ-M)	02/27/2027	<a href="#">LF-AFQ-FAST Effective 02-27-2024</a>
Charm Sciences, Inc.	ROSA WET-S5 Aflatoxin Quantitative Test	LF-AFQ-WETS5	AFLRF	Aflatoxin 5 – 300 ppb	<b>Water-Based Extraction:</b> corn, barley, brown rice, distillers dried grain (DDG), distillers dried grain with solubles (DDGS), hominy, sorghum, soybean, and wheat	EZ-M Reader (LF-ROSA-EZ-M)	05/18/2026	<a href="#">LF-AFQ-WETS5 Effective 05-18-2023</a>
Charm Sciences, Inc.	ROSA WET-S3 Aflatoxin Quantitative Test	LF-AFQ-WETS3	AFLRE	Aflatoxin 5 – 300 ppb	<b>Water-Based Extraction:</b> corn	EZ-M Reader (LF-ROSA-EZ-M)	06/17/2025	<a href="#">LF-AFQ-WETS3 Effective 06-17-2022</a>
EnviroLogix, Inc.	TotalTox Aflatoxin	AQ 309 BG	AFLJC	Aflatoxin 5 – 300 ppb	<b>Water-Based Extraction:</b> corn, sorghum <b>Organic Solvent Extraction:</b> distillers dried grains with solubles (DDGS)	EnviroLogix QuickScan System and EnviroLogix QuickScan II Reader	02/08/2026	<a href="#">AQ-309-BG Effective 02-08-2023</a>
Neogen Corporation	Reveal Q+ MAX for Aflatoxin	8088	AFLGF	Aflatoxin 5 – 300 ppb	<b>Water-Based Extraction:</b> corn, corn gluten meal, corn/soy blend, corn starch, popcorn, brown rice, soybeans, sorghum, and wheat	AccuScan Gold Reader	07/12/2025	<a href="#">8088 Effective -12-19-2022</a>
Neogen Corporation	Reveal Q+ MAX for Aflatoxin	8088	AFLGF	Aflatoxin 5 – 300 ppb	<b>Water-Based Extraction:</b> corn, corn/soy blend, corn gluten meal, popcorn, rough rice, sorghum, and wheat	Raptor Integrated Analysis Platform	05/10/2026	<a href="#">8088 Effective -05-10-2023</a>
Neogen Corporation	Reveal Q+ for Aflatoxin Endpoint	8075	AFLGR	Aflatoxin 5 – 300 ppb	<b>Organic Solvent Extraction:</b> corn, corn/soy blend, corn germ meal, and wheat	Raptor Solo Integrated Analysis Platform Model 9696	08/25/2025	<a href="#">8075-RaptorSolo Effective 08-25-2022</a>
Neogen Corporation	Veratox Aflatoxin Quantitative Test	8030	AFLGB	Aflatoxin 5 – 300 ppb	<b>Organic Solvent Extraction:</b> corn, pearled barley, corn/soy blend, popcorn, malted barley flour, milled rice, brown rice, oats, rye, sorghum, soybean meal, soybeans, and wheat	Stat Fax Reader Model 4700	04/26/2027	<a href="#">8030-Effective-04-24-2024</a>
VICAM	Afla-V AQUA	176003991	AFLLC	Aflatoxin 5 – 300 ppb	<b>Water-Based Extraction:</b> corn, barley, sorghum, soybean meal, and wheat	Vertu Reader Model 725000574	08/08/2025	<a href="#">176003991 Effective 08-08-2022</a>

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VICAM	Afla-V AQUA	176003991	AFLLC	Aflatoxin 5 – 300 ppb	<b>Water-Based Extraction:</b> corn, barley, sorghum, soybean meal, and wheat	Vertu TOUCH Reader Model 176005008	08/04/2025	<a href="#">176003991 Effective 08-04-2022</a>
VICAM	AflaTest	G8001/G1010	AFLC	Aflatoxin 5 – 300 ppb	<b>Organic Solvent Extraction:</b> corn, sorghum, soybean meal, and corn gluten meal.	VICAM Series-4EX	12/07/2025	<a href="#">Vicam-AflaTest-Effective-04-27-2023</a>
Prognosis Biotech	Bio-Shield Total 5 ELISA	B5148/B5196	AFLBS	Aflatoxin 5 – 300 ppb	<b>Organic Solvent Extraction:</b> corn, barley, malted barley, hulled barley, buckwheat, corn germ, corn starch, corn/soy blend, sweet corn, distillers dried grain w/solubles, oats, rapeseed, brown rice, milled rice, rough rice, rye, white rye flour, wheat, white wheat flour, sorghum, soybean	BYONNOY 96 Absorbance, Model BYONNOY 96.	02/27/2026	<a href="#">Bio-Shield-AFL-Effective-02-27-2023</a>

## FGIS Performance Verified Deoxynivalenol Test Kits – Updated 7/31/2024

Manufacturer	Test Kit	Part Number	FOL Code	Test Type and Test Kit Range	Main Approved Commodities. See official instructions (far right column) for full list of approved commodities.	Detection Method	Certificate Expiration Date	Official Instructions
Charm Sciences, Inc.	ROSA DONQ2 Quantitative Test	LF-DONQ2	VOMLA	Deoxynivalenol 0.5 – 30 ppm	<b>Water-Based Extraction:</b> corn, wheat, barley, brown rice, buckwheat, corn bran, corn germ meal, corn gluten feed, corn gluten meal, distillers dried grain with solubles (DDGS), hominy, malted barley, milled rice, oats, popcorn rice bran, rough rice, rye, sorghum, soybean meal, soybeans, triticale, wheat bran	EZ-M Reader (LF-ROSA-EZ-M)	11/09/2026	<a href="#">LF-DONQ2 Effective 11-09-2023</a>
Neogen Corporation	Reveal Q+ for DON	8385	VOMNS	Deoxynivalenol 0.5 – 30 ppm	<b>Water-Based Extraction:</b> Wheat and corn	Raptor Integrated Analysis Platform	11/22/2024	<a href="#">8385-Raptor-Effective-06-22-2021</a>
Neogen Corporation	Veratox DON 2/3	8335	VOMO	Deoxynivalenol 0.5 – 30 ppm	<b>Water-Based Extraction:</b> Wheat, corn, corn germ meal, malted barley, oats, rye, wheat bran, sorghum, corn/soy blend, and barley	Stat Fax Reader Model 4700	08/31/2024	<a href="#">8335-Effective-10-18-2021</a>
Neogen Corporation	Reveal Q+ for DON Endpoint	8375	VOMNQ	Deoxynivalenol 0.5 – 30 ppm	<b>Water-Based Extraction:</b> Wheat and corn	Raptor Solo Integrated Analysis Platform	09/02/2024	<a href="#">8375-Raptorsolo-Effective-03-30-2022</a>
VICAM	DON-V AQUA	176004113	VOMVB	Deoxynivalenol 0.5 – 30 ppm	<b>Water-Based Extraction:</b> wheat and corn	Vertu Reader Model Vertu	04/01/2025	<a href="#">176004113 Effective 04-01-2022</a>
VICAM	DON-V AQUA	176004113	VOMVD	Deoxynivalenol 0.5 – 30 ppm	<b>Water-Based Extraction:</b> wheat and corn	Vertu TOUCH Reader, Model No. 176005008	04/18/2025	<a href="#">176004113 Effective 04-18-2022</a>

EnviroLogix, Inc.	TotalTox DON	AQ 304 BG	VOMNP	Deoxynivalenol 0.5 – 30 ppm	<b>Water-Based Extraction:</b> corn, wheat, corn gluten meal, distillers dried grains with solubles (DDGS), barley, malted barley, sorghum, and wheat bran	EnviroLogix QuickScan System and EnviroLogix QuickScan II Reader	02/24/2026	<a href="#">AQ-304-BG Effective 02-24-2023</a>
Prognosis Biotech	Bio-Shield DON 5 ELISA	B5248/B5296	DONBS	Deoxynivalenol 0.5 – 30 ppm	<b>Organic Solvent Extraction:</b> corn, barley, malted barley, hulled barley, buckwheat, corn germ, corn starch, corn/soy blend, sweet corn, distillers dried grain w/solubles, oats, rapeseed, brown rice, milled rice, rough rice, rye, white rye flour, wheat, white wheat flour, sorghum, soybean	BYONNOY 96 Absorbance, Model BYONNOY 96.	08/11/2026	<a href="#">Bio-Shield-DON-5-ELISA-Effective-08-11-2023</a>

## FGIS Performance Verified Fumonisin Test Kits – Updated 7/31/2024

Manufacturer	Test Kit	Part Number	FOL Code	Test Type and Test it Range	Main Approved Commodities. See official instructions (far right column) for full list of approved commodities.	Detection Method	Certificate Expiration Date	Official Instructions
Charm Sciences, Inc.	ROSA WETS5 Fumonisin Quantitative Test	LF-FUMQ-WETS5	FUMJA	Fumonisin 0.5 – 30 ppm	<b>Water-Based Extraction:</b> corn, corn germ meal, distillers dried grains with solubles (DDGS), oats groats, popcorn, sorghum, and wheat	EZ-M Reader (LF-ROSA-EZ-M)	06/24/2025	<a href="#">LF-FUMQ-WETS5 Effective 06-24-2022</a>
VICAM	Fumo-V AQUA	176004175	FUMVA	Fumonisin 0.5 – 30 ppm	<b>Water-Based Extraction:</b> corn	Vertu Reader Model Vertu	09/02/2024	<a href="#">176004175-Effective 09-02-2021</a>
Neogen Corporation	Reveal Q+ for Fumonisin	8885	FUMI	Fumonisin 0.5 – 30 ppm	<b>Organic Solvent Extraction:</b> Corn, flaking corn grits, distillers dried grains with solubles (DDGS), milled rice, and rough rice	AccuScan Gold Reader	12/03/2024	<a href="#">Effective-8885-12-02-2021</a>
EnviroLogix, Inc.	TotalTox Fumonisin	AQ 411 BG	FUMEN	Fumonisin 0.5 – 100 ppm	<b>Water-Based Extraction:</b> corn and distillers dried grains with solubles (DDGS)	EnviroLogix QuickScan System and EnviroLogix QuickScan II Reader	04/27/2026	<a href="#">AQ-411-BG-Effective-04-27-2023</a>
Prognosis Biotech	Bio-Shield Fumonisin 5 ELISA	B5548/B5596	FUMBS	Fumonisin 0.5 – 30 ppm	<b>Organic Solvent Extraction:</b> corn, barley, malted barley, hulled barley, buckwheat, corn germ, corn starch, corn/soy blend, sweet corn, distillers dried grain w/solubles, oats, rapeseed, brown rice, milled rice, rough rice, rye, white rye flour, wheat, white wheat flour, sorghum, soybean	BYONNOY 96 Absorbance, Model BYONNOY 96.	08/10/2026	<a href="#">Bio-Shield-Fumonisin-5-ELISA-Effective-08-10-2023</a>

## FGIS Performance Verified Zearalenone and Ochratoxin A Test Kits – Updated 7/31/2024

Manufacturer	Test Kit	Part Number	FOL Code	Test Type and Test Kit Range	Main Approved Commodities. See official instructions (far right column) for full list of approved commodities.	Detection Method	Certificate Expiration Date	Official Instructions
Charm Sciences, Inc.	ROSA WETS5 Zearalenone Quantitative Test	LF-ZEARQ-WETS5	ZEAG	Zearalenone 100 – 1000 ppb	<b>Water-Based Extraction:</b> corn, barley, distillers dried grains with solubles (DDGS), sorghum, and wheat	EZ-M Reader (LF-ROSA-EZ-M)	05/18/2026	<a href="#">LF-WETS5-ZEAR Effective 05-18-2023</a>
Romer Labs, Inc.	AgraStrip Pro Zearalenone WATEX	10006316	ZEAH	Zearalenone 100 – 1000 ppb	<b>Water-Based Extraction:</b> corn	Agra Vision Pro Reader Model 10006324	03/24/2025	<a href="#">10006316 Effective 03-24-2022</a>
EnviroLogix, Inc.	TotalTox Zearalenone	AQ 412 BG	ZEAG	Zearalenone 100 – 1000 ppb	<b>Water-Based Extraction:</b> corn	EnviroLogix QuickScan System and EnviroLogix QuickScan II Reader	11/29/2026	<a href="#">AQ-412-BG-Effective-11-29-2023</a>
Neogen Corporation	Reveal Q+ for Zearalenone	8185	ZEAD	Zearalenone 100 – 1000 ppb	<b>Organic Solvent Extraction:</b> corn, corn gluten meal, distillers dried grains with solubles (DDGS), rough rice, soybean, and wheat	AccuScan Gold Reader	09/23/2024	<a href="#">8185-Effective-09-23-2021</a>
Prognosis Biotech	Bio-Shield ZON 5 ELISA	B5348/B5396	ZEABS	Zearalenone 100 – 1000 ppb	<b>Organic Solvent Extraction:</b> corn, barley, malted barley, hulled barley, buckwheat, corn germ, corn starch, corn/soy blend, sweet corn, distillers dried grain w/solubles, oats, rapeseed, brown rice, milled rice, rough rice, rye, white rye flour, wheat, white wheat flour, sorghum, soybean	BYONoy 96 Absorbance, Model BYONoy 96.	10/23/2026	<a href="#">Bio-Shield-ZON-Effective-10-23-2023</a>
Charm Sciences, Inc.	ROSA Ochratoxin Quantitative Test	LF-OCHRAQ-G	OCHA	Ochratoxin A 5 – 100 ppb	<b>Organic Solvent Extraction:</b> wheat, barley, buckwheat, corn, corn gluten meal, malted barley, oat groats, rye, sorghum, soybean meal, and soybeans	EZ-M Reader (LF-ROSA-EZ-M)	12/19/2024	<a href="#">LF-OCHRAQG Effective 07-19-2021</a>
Romer Labs, Inc.	AgraStrip Pro Ochratoxin A WATEX	10006332	OCHW	Ochratoxin A 5 – 100 ppb	<b>Water-Based Extraction:</b> wheat	Agra Vision Pro Reader Model 10006324	3/22/2027	<a href="#">10006332 Effective 03-22-2024</a>