

FGIS Performance Verified Aflatoxin Test Kits – Updated 4/29/2024

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	Organic Solvent Extraction: 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, and wheat	EZ-M Reader (LF-ROSA-EZ-M)	02/27/2027	LF-AFQ-FAST Effective 02-27-2024
Charm Sciences, Inc.	ROSA WET-S5 Aflatoxin Quantitative Test	LF-AFQ-WETS5	AFLRF	Aflatoxin 5 – 300 ppb	Water-Based Extraction: 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	LF-AFQ-WETS5 Effective 05-18-2023
Charm Sciences, Inc.	ROSA WET-S3 Aflatoxin Quantitative Test	LF-AFQ-WETS3	AFLRE	Aflatoxin 5 – 300 ppb	Water-Based Extraction: corn	EZ-M Reader (LF-ROSA-EZ-M)	06/17/2025	LF-AFQ-WETS3 Effective 06-17-2022
EnviroLogix, Inc.	TotalTox Aflatoxin	AQ 309 BG	AFLJC	Aflatoxin 5 – 300 ppb	Water-Based Extraction: corn, sorghum Organic Solvent Extraction: distillers dried grains with solubles (DDGS)	EnviroLogix QuickScan System and EnviroLogix QuickScan II Reader	02/08/2026	AQ-309-BG Effective 02-08-2023
Neogen Corporation	Reveal Q+ MAX for Aflatoxin	8088	AFLGF	Aflatoxin 5 – 300 ppb	Water-Based Extraction: corn, corn gluten meal, corn/soy blend, corn starch, popcorn, brown rice, soybeans, sorghum, and wheat	AccuScan Gold Reader	07/12/2025	8088 Effective -12-19-2022
Neogen Corporation	Reveal Q+ MAX for Aflatoxin	8088	AFLGF	Aflatoxin 5 – 300 ppb	Water-Based Extraction: corn	Raptor Integrated Analysis Platform	05/10/2026	8088 Effective -05-10-2023
Neogen Corporation	Reveal Q+ for Aflatoxin	8085	AFLGC	Aflatoxin 5 – 300 ppb	Organic Solvent Extraction: corn, flaking corn grits, corn germ meal, corn gluten meal, corn/soy blend, corn starch, distillers dried grains with solubles (DDGS), popcorn, rough rice, brewer's rice, sorghum, and wheat	AccuScan Gold Reader	05/11/2024	8085-ASGold Effective 06-22-2021
Neogen Corporation	Reveal Q+ for Aflatoxin Endpoint	8075	AFLGR	Aflatoxin 5 – 300 ppb	Organic Solvent Extraction: corn	Raptor Solo Integrated Analysis Platform Model 9696	08/25/2025	8075-RaptorSolo-Effective 08-25-2022
Neogen Corporation	Veratox Aflatoxin Quantitative Test	8030	AFLGB	Aflatoxin 5 – 300 ppb	Organic Solvent Extraction: corn	Stat Fax Reader Model 4700	04/26/2027	8030-Effective-04-24-2024

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Romer Labs, Inc.	FluoroQuant Afla	10002176	AFLF	Aflatoxin 5 – 300 ppb	Organic Solvent Extraction: corn	FQ-Reader Model 10002450	05/28/2024	10002176 Effective 05-28-2021
VICAM	Afla-V AQUA	176003991	AFLLC	Aflatoxin 5 – 300 ppb	Water-Based Extraction: corn, barley, sorghum, soybean meal, and wheat	Vertu Reader Model 725000574	08/08/2025	176003991 Effective 08-08-2022
VICAM	Afla-V AQUA	176003991	AFLLC	Aflatoxin 5 – 300 ppb	Water-Based Extraction: corn, barley, sorghum, soybean meal, and wheat	Vertu TOUCH Reader Model 176005008	08/04/2025	176003991 Effective 08-04-2022
VICAM	AflaTest	G8001/G1010	AFLC	Aflatoxin 5 – 300 ppb	Organic Solvent Extraction: corn, sorghum, soybean meal, and corn gluten meal.	VICAM Series-4EX	12/07/2025	Vicam-AflaTest Effective-04-27-2023
Prognosis Biotech	Bio-Shield Total 5 ELISA	B5148/B5196	AFLBS	Aflatoxin 5 – 300 ppb	Organic Solvent Extraction: 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	Bio-Shield-AFL-Effective-02-27-2023

FGIS Performance Verified Deoxynivalenol Test Kits – Updated 4/29/2024

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	Water-Based Extraction: 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	LF-DONQ2 Effective 11-09-2023
Neogen Corporation	Reveal Q+ for DON	8385	VOMNS	Deoxynivalenol 0.5 – 30 ppm	Water-Based Extraction: Wheat and corn	Raptor Integrated Analysis Platform	06/22/2024	8385-Raptor-Effective-06-22-2021
Neogen Corporation	Veratox DON 2/3	8335	VOMO	Deoxynivalenol 0.5 – 30 ppm	Water-Based Extraction: 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	8335-Effective-10-18-2021
Neogen Corporation	Reveal Q+ for DON Endpoint	8375	VOMNQ	Deoxynivalenol 0.5 – 30 ppm	Water-Based Extraction: Wheat and corn	Raptor Solo Integrated Analysis Platform	09/02/2024	8375-Raptorsolo-Effective-03-30-2022

VICAM	DON-V AQUA	176004113	VOMVB	Deoxynivalenol 0.5 – 30 ppm	Water-Based Extraction: wheat and corn	Vertu Reader Model Vertu	04/01/2025	176004113 Effective 04-01-2022
VICAM	DON-V AQUA	176004113	VOMVD	Deoxynivalenol 0.5 – 30 ppm	Water-Based Extraction: wheat and corn	Vertu TOUCH Reader, Model No. 176005008	04/18/2025	176004113 Effective 04- 18-2022
EnviroLogix, Inc.	TotalTox DON	AQ 304 BG	VOMNP	Deoxynivalenol 0.5 – 30 ppm	Water-Based Extraction: 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	AQ-304-BG Effective 02-24- 2023
Prognosis Biotech	Bio-Shield DON 5 ELISA	B5248/B5296	DONBS	Deoxynivalenol 0.5 – 30 ppm	Organic Solvent Extraction: 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, white rye flour, wheat, white wheat flour, sorghum, soybean	BYONNOY 96 Absorbance, Model BYONNOY 96.	08/11/2026	Bio-Shield- DON-5-ELISA- Effective-08-11- 2023

FGIS Performance Verified Fumonisin Test Kits – Updated 4/29/2024

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	Water-Based Extraction: 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	LF-FUMQ-WETS5 Effective 06- 24-2022
VICAM	Fumo-V AQUA	176004175	FUMVA	Fumonisin 0.5 – 30 ppm	Water-Based Extraction: corn	Vertu Reader Model Vertu	09/02/2024	176004175-Effective 09-02-2021
Neogen Corporation	Reveal Q+ for Fumonisin	8885	FUMI	Fumonisin 0.5 – 30 ppm	Organic Solvent Extraction: Corn, flaking corn grits, distillers dried grains with solubles (DDGS), milled rice, and rough rice	AccuScan Gold Reader	12/03/2024	Effective-8885-12-02- 2021
EnviroLogix, Inc.	TotalTox Fumonisin	AQ 411 BG	FUMEN	Fumonisin 0.5 – 100 ppm	Water-Based Extraction: corn	EnviroLogix QuickScan System and EnviroLogix QuickScan II Reader	04/27/2026	AQ-411-BG- Effective-04-27-2023
Prognosis Biotech	Bio-Shield Fumonisin 5 ELISA	B5548/B5596	FUMBS	Fumonisin 0.5 – 30 ppm	Organic Solvent Extraction: 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	Bio-Shield-Fumonisin- 5-ELISA-Effective-08- 10-2023

FGIS Performance Verified Zearalenone and Ochratoxin A Test Kits – Updated 4/29/2024

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	Water-Based Extraction: corn, barley, distillers dried grains with solubles (DDGS), sorghum, and wheat	EZ-M Reader (LF-ROSA-EZ-M)	05/18/2026	LF-WETS5-ZEAR Effective 05-18-2023
Romer Labs, Inc.	AgraStrip Pro Zearalenone WATEX	10006316	ZEAH	Zearalenone 100 – 1000 ppb	Water-Based Extraction: corn	Agra Vision Pro Reader Model 10006324	03/24/2025	10006316 Effective 03-24-2022
EnviroLogix, Inc.	TotalTox Zearalenone	AQ 412 BG	ZEAG	Zearalenone 100 – 1000 ppb	Water-Based Extraction: corn	EnviroLogix QuickScan System and EnviroLogix QuickScan II Reader	11/29/2026	AQ-412-BG-Effective-11-29-2023
Neogen Corporation	Reveal Q+ for Zearalenone	8185	ZEAD	Zearalenone 100 – 1000 ppb	Organic Solvent Extraction: corn, corn gluten meal, distillers dried grains with solubles (DDGS), rough rice, soybean, and wheat	AccuScan Gold Reader	09/23/2024	8185-Effective-09-23-2021
Prognosis Biotech	Bio-Shield ZON 5 ELISA	B5348/B5396	ZEABS	Zearalenone 100 – 1000 ppb	Organic Solvent Extraction: 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.	10/23/2026	Bio-Shield-ZON-Effective-10-23-2023
Charm Sciences, Inc.	ROSA Ochratoxin Quantitative Test	LF-OCHRAQ-G	OCHA	Ochratoxin A 5 – 100 ppb	Organic Solvent Extraction: wheat, barley, buckwheat, corn, corn gluten meal, malted barley, oat groats, rye, sorghum, soybean meal, and soybeans	EZ-M Reader (LF-ROSA-EZ-M)	07/19/2024	LF-OCHRAQG Effective 07-19-2021
Romer Labs, Inc.	AgraStrip Pro Ochratoxin A WATEX	10006332	OCHW	Ochratoxin A 5 – 100 ppb	Water-Based Extraction: wheat	Agra Vision Pro Reader Model 10006324	3/22/2027	10006332 Effective 03-22-2024