

## FGIS Performance Verified Aflatoxin Test Kits – Effective 4/12/2018

Manufacturer	Test Kit	Part Number	FOL Code	Test Type and Test Kit Range	Approved Commodities are Listed Below. Equivalent Commodities can be Found at <a href="#">Appendix C. (page No. 14-15)</a>	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, popcorn, rough rice, rye, sorghum, soybean hulls, soybean meal, soybeans, wheat	EZ-M Reader (LF-ROSA-EZ-M) <b>REQUIRES CALIBRATION UPDATE FOR USE</b>	3/06/2021	<a href="#">LF-AFQ-FAST Revision 0</a>
Charm Sciences, Inc.	ROSA WET-S5 Aflatoxin Quantitative Test	LF-AFQ-WETS5	AFLRF	Aflatoxin 5 – 300 ppb	<b>Water-Based Extraction:</b> corn, distillers dried grain with solubles (DDGS), sorghum, soybeans, and wheat	EZ-M Reader (LF-ROSA-EZ-M)	6/14/2020	<a href="#">LF-AFQ-WETS5 Revision 0</a>
Charm Sciences, Inc.	ROSA WET-S3 Aflatoxin Quantitative Test	LF-AFQ-WETS3	AFLRE	Aflatoxin 5 – 300 ppb	<b>Water-Based Extraction:</b> corn	ROSA-M Reader (LF-ROSAREADER-M-NB) EZ-M Reader (LF-ROSA-EZ-M)	8/16/2019	<a href="#">LF-AFQ-WETS3 Revision 0</a>
EnviroLogix, Inc.	QuickTox Kit for QuickScan Aflatoxin Flex	AQ 309 BG	AFLJC	Aflatoxin 5 – 300 ppb	<b>Water-Based Extraction:</b> corn <b>Organic Solvent Extraction:</b> distillers dried grains with solubles (DDGS)	EnviroLogix QuickScan System	11/16/2019	<a href="#">AQ 309BG Revision 2</a>
Neogen Corporation	Reveal Q+ MAX for Aflatoxin	8088	AFLGF	Aflatoxin 5 – 300 ppb	<b>Water-Based Extraction:</b> corn, lightly pearled barley, popcorn, brown rice, rice, sorghum, soybean, and wheat	AccuScan Gold Reader AccuScan Pro Reader	7/29/2019	<a href="#">8088 Revision 2</a>
Neogen Corporation	Reveal Q+ for Aflatoxin	8085	AFLGC	Aflatoxin 5 – 100 ppb	<b>Organic Solvent Extraction:</b> corn, brewer's rice, corn flaking grits, corn germ meal, corn gluten meal, corn meal, corn screenings, corn starch, corn/soy blend, cottonseed, cracked corn, distillers dried grains with solubles (DDGS), popcorn, rough rice, sorghum, and wheat	AccuScan Gold Reader	7/15/2018	<a href="#">8085 AS Gold Revision 0</a>
Neogen Corporation	Veratox Aflatoxin Quantitative Test	8030	AFLGB	Aflatoxin 5 – 300 ppb	<b>Organic Solvent Extraction:</b> corn, corn germ meal, corn gluten meal, corn/soy blend, distillers dried grains with solubles (DDGS), malted barley, brown rice, milled rice, millet, pearl or pearled barley, popcorn, rice bran, rye, sorghum, soybeans, white rye flour, wheat, and wheat bran.	Stat Fax Reader Model 321 Plus and Model 4700	4/12/2021	<a href="#">8030 Revision 0</a>

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Neogen Corporation	Veratox Aflatoxin Quantitative Test	8035	AFLGE	Aflatoxin 5 – 300 ppb	<b>Water-Based Extraction:</b> corn, pearled barley, corn gluten meal, distiller dried grains with solubles, popcorn, rye, sorghum, soybeans, and wheat	Stat Fax Reader Model 321 Plus and Model 4700	8/30/2019	<a href="#">8035 Revision 0</a>
R-Biopharm, Inc.	RIDA SCREEN FAST Aflatoxin ECO	R5201	AFLGG	Aflatoxin 5 – 300 ppb	<b>Water-Based Extraction:</b> corn, corn gluten meal, corn/soy blend, corn starch, malted barley, milled rice, popcorn, sorghum, soybeans, and wheat	Stat Fax Reader Model 303 Plus	4/24/2020	<a href="#">R5201 Revision 1</a>
Romer Labs, Inc.	FluoroQuant Afla	COKFA1010	AFLF	Aflatoxin 5 – 300 ppb	<b>Organic Solvent Extraction:</b> corn, corn/soy blend, milled rice, brown rice, popcorn, rough rice, sorghum, wheat	Romer FQ-Reader Model EQFFM3000	4/4/2021	<a href="#">COKFA1010 Revision 0</a>
Romer Labs, Inc.	AgraStrip Total Aflatoxin Quantitative Test WATEX	COKAS1600W	AFLLA	Aflatoxin 5 – 300 ppb	<b>Water-Based Extraction:</b> corn	Romer Agra Vision Reader Model EQASR1000	8/18/2020	<a href="#">COKAS1600W Revision 0</a>
VICAM	Afla-V AQUA	176003520	AFLLC	Aflatoxin 5 – 300 ppb	<b>Water-Based Extraction:</b> corn and popcorn	Vertu Reader Model Vertu	6/16/2019	<a href="#">176003520 Revision 1</a>
VICAM	AflaTest	12022	AFLC	Aflatoxin 5 – 300 ppb	<b>Organic Solvent Extraction:</b> corn, corn gluten meal, distillers dried grain with solubles, popcorn, milled rice and sorghum	VICAM Series-4EX	10/24/2019	<a href="#">12022 Revision 0</a>

## FGIS Performance Verified Deoxynivalenol Test Kits – Effective 4/12/2018

Manufacturer	Test Kit	Part Number	FOL Code	Test Type and Test Kit Range	Approved Commodities are Listed Below. Equivalent Commodities can be Found at <a href="#">Appendix C. (page No. 14-15)</a>	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, rice bran, rough rice, rye, sorghum, soybean meal, triticale, wheat bran	EZ-M Reader (LF-ROSA-EZ-M)	11/09/2020	<a href="#">LF-DONQ2 Revision 0</a>
EnviroLogix, Inc.	QuickTox Kit for QuickScan DON Flex	AQ 304 BG	VOMNP	Deoxynivalenol 0.5 – 30 ppm	<b>Water-Based Extraction:</b> corn, wheat, distillers dried grains with solubles (DDGS), wheat bran, barley, malted barley, corn germ, corn gluten feed (CGF), corn gluten meal, milled rice, rough rice, sorghum, soybean meal, and wheat gluten	EnviroLogix QuickScan System	10/24/2019	<a href="#">AQ 304BG Revision 3</a>
Neogen Corporation	Reveal Q+ for DON	8385	VOMT	Deoxynivalenol 0.5 – 5 ppm	<b>Water-Based Extraction:</b> wheat, corn, barley, malted barley, dried distillers grains with solubles (DDGS), oats, rice, corn gluten meal, and wheat middlings	AccuScan III Reader	6/10/2018	<a href="#">8385 AS III Revision 2</a>
Neogen Corporation	Reveal Q+ for DON	8385	VOMT	Deoxynivalenol 0.5 – 30 ppm	<b>Water-Based Extraction:</b> corn, corn/soy blend, distillers dried grain with solubles (DDGS), soybeans, malted barley, buckwheat, brown rice, barley (with hull), sorghum, and wheat	AccuScan Gold Reader	12/14/2020	<a href="#">8385 AS Gold Revision 1</a>
Neogen Corporation	Reveal Q+ for DON	8385	VOMT	Deoxynivalenol 0.5 – 30 ppm	<b>Water-Based Extraction:</b> corn, corn/soy blend, distillers dried grain with solubles (DDGS), soybeans, malted barley, buckwheat, brown rice, barley (with hull), sorghum, and wheat	AccuScan Pro Reader	7/13/2020	<a href="#">8385 AS Pro Revision 1</a>
Neogen Corporation	Veratox DON 2/3	8335	VOMO	Deoxynivalenol 0.5 – 30 ppm	<b>Water-Based Extraction:</b> corn, wheat, corn germ meal, malted barley, oats, rye, wheat bran, sorghum, and corn/soy blend	Stat Fax Reader Model 321 Plus Stat Fax Reader Model 4700	3/08/2021	<a href="#">8335 SFR Revision 0</a>
Neogen Corporation	Veratox DON 5/5	8331	VOMC	Deoxynivalenol 0.5 – 30 ppm	<b>Water-Based Extraction:</b> corn, wheat, corn germ meal, malted barley, oats, rye, wheat bran, sorghum, and corn/soy blend	Stat Fax Reader Model 4700	3/08/2021	<a href="#">8331 SFR 4700 Revision 0</a>

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Thermo Fisher Scientific	EZ-Tox DON	600120-DON		0.5 – 30 ppm	<b>Water-Based Extraction:</b> corn, wheat, barley, and malted barley	BioTek ELX808UI	3/06/2021	<a href="#">600120 DON Revision 0</a>

## FGIS Performance Verified Fumonisin Test Kits – Effective 4/12/2018

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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, popcorn, sorghum, and wheat	EZ-M Reader (LF-ROSA-EZ-M)	8/29/2019	<a href="#">LF-FUMQ-WETS5 Revision 1</a>
EnviroLogix, Inc.	QuickTox Kit for QuickScan Fumonisin Flex	AQ 311 BG	FUML	Fumonisin 0.5 – 30 ppm	<b>Water-Based Extraction:</b> corn and distiller dried grains with solubles (DDGS)	EnviroLogix QuickScan System	2/21/2020	<a href="#">AQ 311BG Revision 1</a>
Neogen Corporation	Reveal Q+ for Fumonisin	8885	FUMI	Fumonisin 0.5 – 5 ppm	<b>Organic Solvent Extraction:</b> corn, corn gluten meal, corn grits, distillers dried grains with solubles (DDGS), brewer's rice, rough rice, and wheat	AccuScan III Reader AccuScan Pro Reader AccuScan Gold Reader	7/28/2018	<a href="#">8885 Revision 2</a>
R-Biopharm, Inc.	RIDASCREEN FAST Fumonisin	R5602	FUMA	Fumonisin 0.5 – 5 ppm	<b>Organic Solvent Extraction:</b> corn, barley, corn germ, corn gluten meal, corn meal, corn/soyblend, distiller dried grains, distiller dried grains with solubles, milled rice, oats, sorghum, soybeans, and wheat	Stat Fax Reader Model 303 Plus	11/24/2018	<a href="#">R5602 Revision 1</a>
Romer Labs, Inc.	AgraStrip Quantitative Total Fumonisin (FUM) Test	COKAS3000A	FUMK	Fumonisin 0.5 – 5 ppm	<b>Organic Solvent Extraction:</b> corn, corn gluten meal, distillers dried grains with solubles, and wheat	Romer Agra Vision Reader Model EQASR1000	6/10/2018	<a href="#">COKAS3000A Revision 0</a>
Romer Labs, Inc.	AgraStrip Quantitative Total Fumonisin (FUM) Test	COKAS3000W	FUMM	Fumonisin 0.5 – 30 ppm	<b>Water-Based Extraction:</b> corn	Romer Agra Vision Reader Model EQASR1000	7/12/2020	<a href="#">COKAS3000W Revision 0</a>

## FGIS Performance Verified Ochratoxin A and Zearalenone Test Kits – Effective 4/12/2018

Manufacturer	Test Kit	Part Number	FOL Code	Test Type and Test Kit Range	Approved Commodities are Listed Below. Equivalent Commodities can be Found at <a href="#">Appendix C. (page No. 14-15)</a>	Detection Method	Certificate Expiration Date	Official Instructions
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, oats, rye, sorghum, soybean meal, and soybeans	ROSA-M Reader (LF-ROSAREADER-M-NB) EZ-M Reader (LF-ROSA-EZ-M)	11/19/2018	<a href="#">LF-OCHRAQ-G Revision 2</a>
Charm Sciences, Inc.	ROSA WETS5 Zearalenone Quantitative Test	LF-ZEARQ-WETS5	ZEAG	Zearalenone 100 – 1000 ppb	<b>Water-Based Extraction:</b> corn, corn gluten meal, distillers dried grains with solubles (DDGS), sorghum, and wheat	EZ-M Reader (LF-ROSA-EZ-M)	6/16/2020	<a href="#">LF-ZEARQ-WETS5 Revision 0</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, rough rice, soy flour, and wheat	AccuScan III Reader AccuScan Gold Reader	7/28/2018	<a href="#">8185 Revision 0</a>
Romer Labs, Inc.	AgraStrip Zearalenone Quantitative Test WATEX	COKAS5000W	ZEAF	Zearalenone 100 – 1000 ppb	<b>Water-Based Extraction:</b> corn	Romer Agra Vision Reader Model EQASR1000	9/02/2019	<a href="#">COKAS5000W Revision 0</a>

## FGIS Performance Verified Qualitative Test Kits – Effective 4/12/2018

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Romer Labs, Inc.	AgraStrip Total Aflatoxin Qualitative Test	COKAS1000U		Aflatoxin Detection Threshold, 20 ppb	Organic Solvent Extraction: corn	Visual	7/15/2018	<a href="#">COKAS1000U Revision 0</a>