

**Office of the Texas State Chemist**

Texas Feed and Fertilizer Control Service  
 445 Agronomy – College Station, TX 77843-2114

**One Sample Strategy**

APPENDIX E: QUALIFICATION CHECKLIST

<b>Firm Name/Location</b>		
<b>Designee Name (print)</b>		<b>Date of Birth</b>
<b>Designee Signature</b>		
<b>Manger's Signature</b>		<b>Today's Date</b>

*By signing above, I confirm that I have received and read the One Sample Strategy Handbook, and agree to follow the program criteria and methods.*

**Sampling (Appendices F & G)**

Yes      No

1. Employee follows the sampling pattern described in the plan
2. Employee collects representative sample (≥ 5 lb. single; ≥ 30 lb. composite)
3. Employee cleans and dries sampling equipment and containers

<b>OTSC OFFICE USE:</b>		
Date:		
Approved:	Yes	No

**Grinding (Appendix K)**

Yes      No

1. Employee correctly performs particle size check (                  %) and records
2. Employee cleans and dries mill, pans, dividers, and containers

<b>OTSC OFFICE USE:</b>		
Date:		
Approved:	Yes	No

**Aflatoxin Testing (Appendices L & M)**

Yes      No

1. Employee correctly performs laboratory scale calibration
2. Employee collects and weighs a 50 g test sample
3. Employee correctly performs two analyses and results duplicate within acceptable limits (Handbook, Appendix M: Table 1)
4. Employee understands how to retain and label official file samples

<b>OTSC OFFICE USE:</b>		
Date:		
Approved:	Yes	No

**AFLATOXIN Test Kit (FGIS PART NUMBER):**

<https://www.ams.usda.gov/sites/default/files/media/FGISApprovedMycotoxinRapidTestKits.pdf>

Control A#                      Target:                  (ppb) Range                  (ppb)      Results: A1:                  (ppb) & A2:                  (ppb)

Control B\*#                      Target:                  (ppb) Range                  (ppb)      Results: B1:                  (ppb) & B2:                  (ppb)

**Fumonisin Testing (Appendices L & M)**

Yes      No

1. Employee correctly performs laboratory scale calibration
2. Employee collects and weighs a 50 g test sample
3. Employee correctly performs two analyses and results duplicate within acceptable limits (Handbook, Appendix M: Table 2).
4. Employee understands how to retain and label official file samples

<b>OTSC OFFICE USE:</b>		
Date:		
Approved:	Yes	No

**FUMONISIN Test Kit (FGIS PART NUMBER):**

<https://www.ams.usda.gov/sites/default/files/media/FGISApprovedMycotoxinRapidTestKits.pdf>

Control A#                      Target:                  (ppm) Range                  (ppm)      Results: A1:                  (ppm) & A2:                  (ppm)

Control B\*#                      Target:                  (ppm) Range                  (ppm)      Results: B1:                  (ppm) & B2:                  (ppm)

\* Run Control B (1 & 2) only if test kit has not been validated by OTSC. Refer to One Sample Strategy handbook.