

Federal Grain Inspection Service's Technology and Science Division Updates

Grain Inspection Advisory Committee

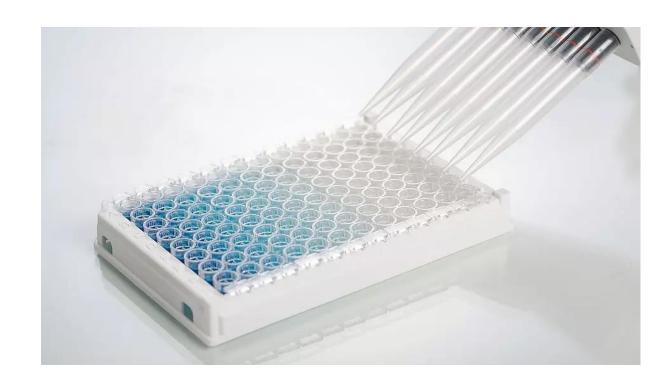
FGIS Technology and Science Division

- GIAC Recommendations
 - Mycotoxin Test Kit Criteria
 - Technology Evaluation Process
 - Light Emitting Diode (LED)
- Other Activities



Mycotoxin Test Kit

- 2021 Federal Register: Proposed Changes to Criteria
- Receive and analyzed comments
- FR Notice: Response to Comments



Technology & Instrument Evaluation

- Documented process
- For official inspection
- Outcome: transparent and consistent approach
- FR Notice for public comment



LED Field Study

Purpose: determine if there is no significant difference between LED and currently approved fluorescent

- Corn, Soy, Wheat
- Official Agencies
- BAR
- Result



LED Field Study

- Minimal standards for LED
- R-Values = color rendering index
- Correlated color temperature (CCT)







Imaging Technology

Continue exploring R&D efforts to evaluate imaging technology

- FR Notice (published February 15)
- Partner with manufacturers



Other Current Events

- US Agency for International Development (USAID): Bureau of Humanitarian Assistance
 - Food For Peace
 - Grain-based Commodities





Other Current Events

- Dickey-john GAC2700 Moisture Meter
- Quality Assurance Specialist (QAS) Seminars: LIVE!
- Evaluating FOSS InfratecTM NIRT







Thank you!

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