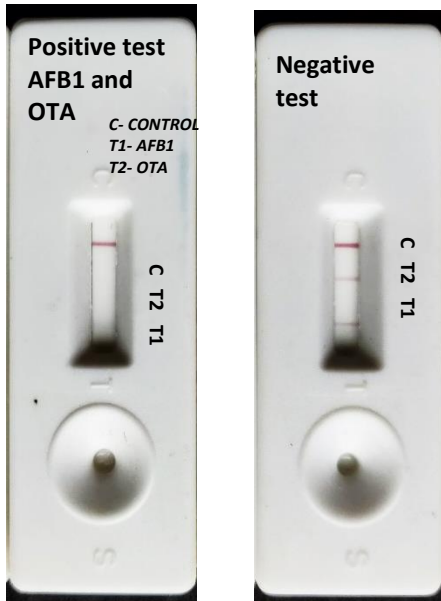


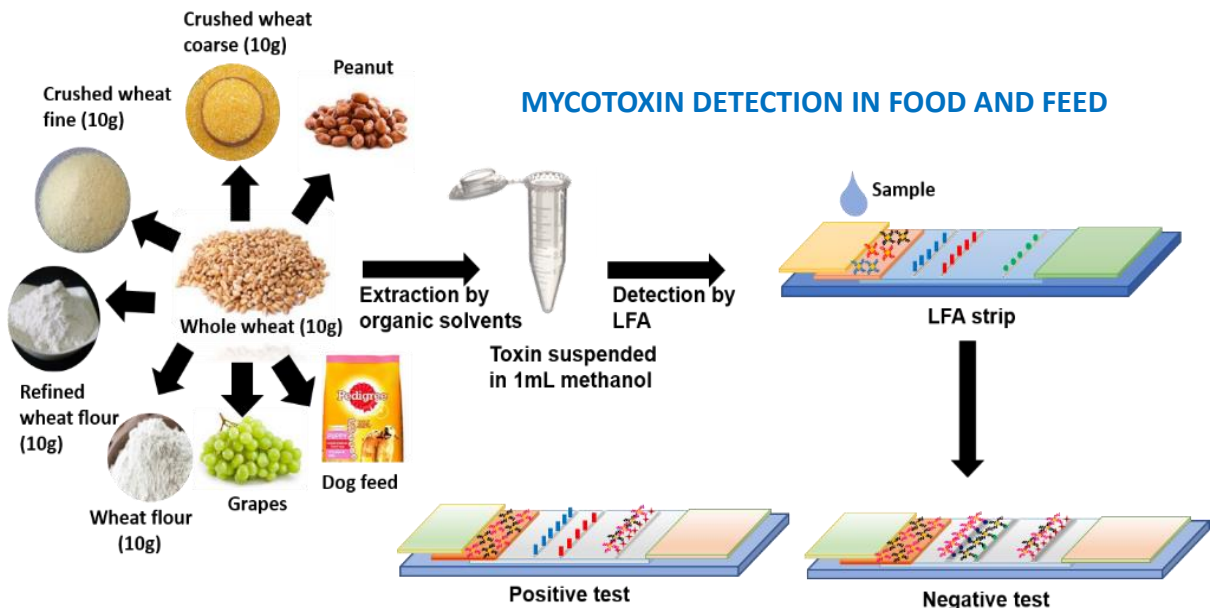
RAPID MULTIPLEXED LFA FOR ON-SITE AFLATOXINB1 AND OCHRATOXIN DETECTION FROM FOOD AND FEED

Competitive LFA for simultaneous on-site AFB1 and OTA detection



Method	Lateral Flow
Time	25 min
Sample volume	100 ul
Sensitivity	17.5 ppbl AFB1 17.5 ppb OTA

- Competitive assay, absence of T2 and T1 bands signifies the presence of toxins above corresponding to ≥ 17.5 ppb
- Permitted limits by FSSAI is 15 ppb for AFB1 and 20 ppb for OTA
- Applied for Indian Patent



ADVANTAGES

- Compliance with the FSSAI regulatory limits
- User-friendly on-site LFA for mycotoxin detection and food safety at every stage of food production
- Reduce the illness due to mycotoxin contamination
- Contribute to food and animal feed trade and compliance for trading