This innovation allows cost-effective and accurate quantification of aflatoxin contamination in livestock feed and certain animal-source foods. Combining lateral flow testing, which is a fraction of the cost of traditional methods, and strengthening the technical capacity of local partners, will increase testing for the toxins and ensure the safety of feed and food. Understanding contamination levels will allow development of prevention and control strategies that reduce the risk posed by mycotoxins to livestock and consumers of livestock products.