



GMO ANALYSIS

Food products which are modified through biotechnological methods have been on the market for years.

Polymerase chain reaction (PCR) test qualifies and quantifies genetically modified organisms (GMO) present in your food or feed products and provides you the independent verification you need to trade in confidence.

GMO analysis and screening are required because agricultural products that contain GMOs can unintentionally mix with non-GMO foods and feeds. This means that GMO detection is required across the entire supply chain to prevent cross-contamination where GM crops can unintentionally enter non-GM food and feed production.

GMOs are usually detected with different methods. Yet only the detection of DNA with polymerase chain reaction (PCR) and the detection of proteins with immunological

methods which reach the required high sensitivity standard. While protein discovery is known for short TAT, the special advantages of PCR are precision, sensitivity and specificity.

WHY US?

Our knowledge of sample preparation of complex materials, GMO testing with qualitative and quantitative PCR and immunological methods have proved to be reliable and robust. This expertise has made Eureka a market leader in GMO analysis.

Our GMO testing labs operate under strict guidelines and are accredited to ISO 17025, and are staffed by highly experienced scientists and technicians. We have also earned the approval of several feed associations. We utilize international methods in all of our laboratories, validating the method in each location.