



Investigation Analysis

Investigative analysis is an investigative approach used for projects or industries to help solve product failure, contamination causes and product defects. The analysis is based on a review of the background information the client gives and the type of sample.

Investigations often involve observations of structural changes, determination of particle size distribution, identification of floaters/specks/foreign objects within a product, glass analysis, asbestos testing, material/membrane surface analysis, product micro-defects/failures, multi-phase structure analysis, fracture mechanisms, and a host of other applications

Unexpected surface or near-surface contamination or product defects can be harmful for any size business or company, so it is invaluable to understand and control any sources of contamination. Extensive characterization time and money is spent identifying the root cause of product failure and contaminants, searching for their sources and also measuring the effectiveness of eliminating costly unwanted material.