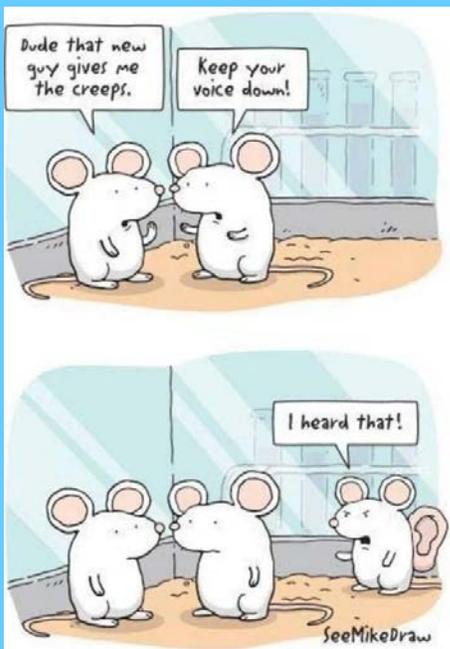


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An Inside Peek

Identifying Unknowns.

Read on to learn more.



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Enalytic News

A Full-Service Analytical and Formulation Laboratory



With our team's combined 40+ years in the analytical field and our wide array of instrumentation, we have the capability to work out a solution to best fit your needs.

Identifying Unknowns

Have you ever received raw material or a product that simply doesn't look or function the way it should? Throughout the production and transportation processes there are several points where contaminants can potentially be introduced to a material. Whether it is due to being transferred using a line that has been used for another substance or the packaging having been contaminated before the product could be packaged, realizing something isn't quite right is the first step. Once you determine something might be wrong, what's the best next step?

First of all, by identifying the substance that is causing problems, you will not only then solve the mystery of what is wrong, but this data can also be used to identify how/where the issue began in the first place, thereby allowing you the ability to correct the situation.

Saving Time & Money

We have several analysis methods which we utilize when trying to narrow down the possibilities of what an unknown substance might be. A couple of options for analysis would be to run a Metals Scan and/or run the sample through GCMS (Gas Chromatography Mass Spectrometry). A Metals Scan would ID potential metal contaminants while the GCMS can determine if the unknown is an organic substance. Another analysis method that can be used is an FTIR (Fourier-Transform Infrared Spectroscopy). This analysis method uses infrared technology to observe the chemical properties of a substance which can potentially narrow down what the contaminant or unknown might be.

Reach out to us today! (315) 437-0255

[Enalytic, LLC is an ISO/IEC 17025:2017 Accredited laboratory.](#)