

If your laboratory is looking for a solution to accreditation preparation, or you simply want to be a better laboratory, Beacon can be your guiding light. Beacon is a turnkey approach that will revitalize your laboratory. You owe it to the people who depend on your data to see how Beacon can guide your laboratory to excellence.



Beacon was developed by Alloway, a trusted environmental laboratory with more than 35 years' experience. We know how to prepare your laboratory for accreditation, and we care about doing it right.

We invite you to learn more about Beacon. Please visit our Web site or contact us directly.

800-436-1243

www.alloway.com

support@alloway.com



BEACON
Guiding Your Laboratory to Excellence

BEACON COMPONENTS

THE BAR HAS BEEN RAISED FOR DATA AND FOR ANALYSTS

Is your laboratory up to the challenge?

Several states have mandated accreditation—and others are expected to follow suit—yet many laboratories are not prepared to meet accreditation standards. Laboratories are expected to have an established quality system, controlled documents and procedures, and defensible data output. Without help, laboratory development can be daunting. Laboratories can get on the right track, but they do not have to do the work alone:

Beacon can illuminate the path to excellence.

Alloway's Beacon addresses the core issues of laboratory development. Beacon provides the documents, forms, software, and training necessary for laboratories to pass audits and regulatory visits, and generate defensible data. **Beacon includes four integrated components: Quality Assurance System, Analytical Process System, Process-Control Software, and Service and Support.** Beacon functions as a total laboratory solution, enabling laboratories to meet the challenges of accreditation and move forward with greater confidence in their operations.

QUALITY ASSURANCE SYSTEM

Beacon's Quality Assurance Manual and corresponding Standard Operating Procedures (SOPs) outline everything a laboratory needs for a quality system: corrective action, sample tracking, document control, and training. Beacon's Quality Assurance System meets regulatory expectations and establishes a foundation for laboratory development.

ANALYTICAL PROCESS SYSTEM

Beacon's Analytical Process System standardizes sample handling, analysis, documenting, evaluating, and reporting. Beacon includes customizable SOPs that present the entire analytical process. These SOPs are accompanied by forms, logs, calculators, and software that streamline data collection. With Beacon's expert guidance, a laboratory will generate accurate and defensible results for every test, every time.

PROCESS-CONTROL SOFTWARE

Process control includes the supporting activities that ensure the analytical process is in control. Beacon process-control software reduces the tedium of handling, graphing, and evaluating data, ultimately improving the defensibility of test results. Beacon includes two process-control software products: Microsoft Excel®-based Method Detection Limit Calculator and Microsoft Excel®-based Quality Control System.

SERVICE & SUPPORT

Beacon provides qualified support when a laboratory needs it most. The Beacon Support Staff is comprised of experienced laboratory analysts and quality-assurance experts. A laboratory receives two consecutive days of on-site training, one year of toll-free telephone and e-mail support, and access to a resource network of other Beacon users.



See the Light...

Follow Beacon

- Beacon is a complete package.
- Even if accreditation is not mandatory in your state, your data must be right.
- Beacon is designed to comply with national and state regulation programs.
- When an audit arises, it is better to have been proactive than to be reactive.
- Beacon is fully customizable.
- Beacon is a model system that will serve your laboratory for years to come.