



Sample Tracking

Quantum's FacTS™ software offers a comprehensive, integrated, flexible information management system for environmental, health and safety professionals. The FacTS Sample Tracking feature, a part of the Environmental Reporting Suite, offers a framework for data entry, tracking, and result analysis of air and water emissions samples. It also tracks other types of samples for the Health and Safety Suite.

The Facility Tracking System (FacTS™) Sample Tracking feature allows the user to track an unlimited number and type of samples in the work place, including air monitoring, water discharge, waste analysis, water monitoring, operational data samples, and medical tests. Samples can be directly linked to any employee, location, work zone, or individual piece of equipment within the system.

In FacTS, the sample log is used to define the types and list of analyses to be associated with the sample. As the user defines the test series, she is prompted for additional information regarding the type of tests to be performed and the measurement units associated with each test. Chain of custody functions are available to track and confirm the receipt of samples. FacTS supports the direct entry of analytical results. With the purchase of the **Data Builder** feature, sample results can be electronically uploaded from laboratories or CEMS.



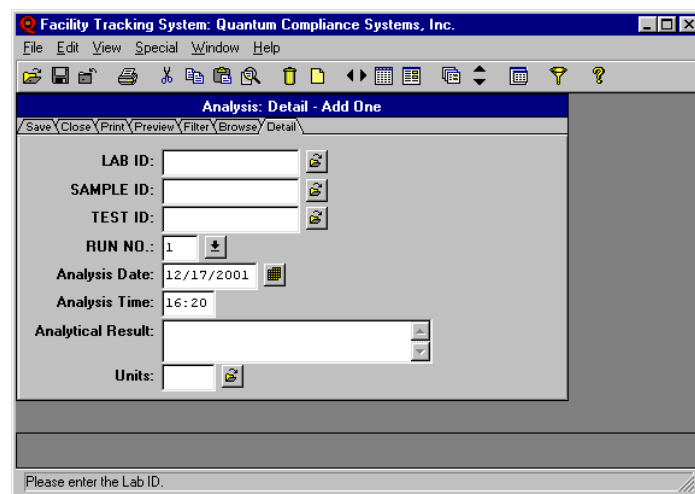
This feature, through its integration with other FacTS features such as **Emissions and Effluent Management** and **Chemical Inventory Tracking**, provides for:

- Collecting and assessing operating and analytical data;
- Monitoring day to day compliance with Title V operating permits; and
- Generating government required reports.

ENHANCES PRODUCTIVITY

Through its integration in FacTS, the Sample Tracking feature provides a seamless information management system that avoids redundant data entry while aiding in preparation and monitoring of required operating permits.

Designed to give you tools to better assess sample analysis procedures, the system provides a framework to track samples, prepare permits, and monitor compliance.





INTEGRATED

FacTS also manages other information including employee medical and training records, illness and injury reporting, respirator programs, work permits, hazard communication standards, and process safety management. Sample Tracking has full ties to MSDS, Permit, Air Emissions, and Waste Stream information in FacTS.

COMPREHENSIVE

Now with one integrated system you can:

- Link sample data to outfalls, stacks and emission points, waste streams, products, personnel, materials, and medical (i.e. drug) tests;
- Identify and track samples throughout the analysis cycle;
- Track the various sources that may emit pollutants at a given facility;
- Calculate both in range and out of range emissions for the various sources at the facility; and
- Rely on the system to automatically check standards and limits, and to determine which messages and advisories should be distributed.

The Sample Tracking feature is also linked to the **Industrial Hygiene** feature in the Health and Safety Suite, allowing for the storage of work place sampling, radiation monitoring, noise and sound level. Tracking these tests are critical in determining exposure risks.

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