

Lims1 Clients

Lims1 is currently servicing a range of laboratory types which includes...

- Air Quality
- Environmental
- Food & Beverages
- Forensics
- Oils/Lubricants
- General Chemistry
- Metals & Minerals
- Microbiology
- Production QC
- Sewerage
- Trade Waste
- Water & Soils

These sites range in size from multi-discipline laboratory complexes with twenty or more Lims1 workstations to small systems used for basic analytical work.

The core Lims1 system provides an exceptional range of standard features and may be fully established and maintained by laboratory staff. All Lims1 systems use identical program files (executables) and database structures. These systems are differentiated by using built-in Lims1 Setup Tables to establish LIMS parameters to meet individual user requirements. A Lims1 Report Format Generator provides end users with the capability of creating a range of custom laboratory reports styles.

For all sites listed Lims1 was implemented using the following basic procedures....

1. A Pilot System was established by LTech in consultancy with laboratory staff.
2. The Pilot System was used to provide staff training and examples of how to use system setup tools.
3. Laboratory staff continued development of the system with assistance from LTech as required.
4. Lims1 went into service.

From this point the system was expanded to meet additional individual site requirements through implementation of a range of Lims1 option modules and services including...

- **Instrument Data Capture** Import of data from laboratory instrumentation.
- **Sample Storage** Maintenance of sample storage and disposal information.
- **Sampling Kits** Logout and return of sample containers.
- **Pdf Documentation** Pdf file creation of laboratory certificates and other reports.
- **Auto Email** Use of email for automatic distribution of certificates and data.
- **Invoicing & Accounts** Automatic creation of invoices and quotations with management reporting.
- **Equipment Management** Comprehensive Equipment Maintenance and Asset Management system.
- **Laboratory Chemicals** Tracking system for Laboratory standards and other chemicals.
- **Custom Reports** Custom management reports or data export for specific applications.
- **Website Services** Website link for client enquiries and distribution of certificates and data.
- **Custom Applications** Import/Export of data to corporate databases, site specific applications..

Examples of Lims1 Sites and System Use

Lims1 Enterprise Clients

Client	Description
<u>ANSTO</u> Environmental/Chemical Engineering	Multi -function laboratory providing the following services... <ul style="list-style-type: none"> • Nuclear Sciences samples analysis • General Environmental consulting • Chemical Engineering and Trade Waste • Special Projects
<u>Brisbane Council</u> Scientific Services Laboratory	Provides services for analysis of Brisbane water supply, sewerage processing plants, trade waste as well as general analytical services for both council and private contract work. <ul style="list-style-type: none"> • Water Analysis • Microbiology • Sewage & Trade Waste • Special Projects
<u>Bluescope Steel</u> Central Analytical Laboratory	Provides production quality control and analytical services for BHP and external contract clients including... <ul style="list-style-type: none"> • Metals Analysis: Metals production Quality Control • Trade Waste: Monitoring of site Trade Waste • General Chemistry: General wet chemistry analysis • Fuels & Lubricants: Analysis of site fuels & lubricants • Air Quality : Environmental Air Monitoring
<u>SGS Environmental Laboratories</u> NSW, Victoria, Queensland, WA, NZ	Corporate system encompassing 5 laboratory sites providing the following services... <ul style="list-style-type: none"> • Environmental and Trade Waste. • Air Quality • Microbiology

Lims1 Clients

Client	Description
<u>ACT Government</u> Analytical Services Laboratory	Multi -function government services laboratory providing the following analytical services... <ul style="list-style-type: none"> •Forensics & Toxicology (drugs/alcohol) •Food Testing •Environmental •Microbiology
<u>Australian Advanced Analytical</u> Consulting Laboratory	Private consulting laboratory providing environmental (water, soils, trade waste) and site testing laboratory services.
AMS Laboratories Consulting Laboratory	Private consulting microbiology laboratory providing food and environmental sample testing services.
<u>Bayer Crop Science</u> Production QC Laboratory	Manufacturing Quality Control of raw materials and finished products for pesticides and weedicides. The system also provides statistical and graphical analysis for manufacturing activities.
<u>EnviroLab Services</u> Consulting Laboratory	Food Water, Soils and general environmental laboratory services
<u>Ipswich City Council</u> Council Laboratory	General water, environmental and analytical laboratory providing services to the Council and local private contract work.
<u>TransPacific Services</u> Waste Services Laboratory	Monitoring of commercial trade waste and effluent for the Sydney metropolitan area.
<u>WorkCover of NSW</u> Scientific Services Laboratory	Reference laboratory for pesticide, herbicide and other toxic screening of blood and urine samples. Also provides workplace air, water, soil, materials and environmental screening services.
<u>Wide Bay Water</u> Council Laboratory	Water, trade waste and environmental analysis.