



Access to LIMS Data.... Anytime.... Anywhere

To remain a leader in today's competitive environment, it is important to develop lasting and positive relationships with your customers. You must find new ways to effectively accomplish this both externally and across your organization while remaining focused on enhancing data quality, reducing costs and improving productivity. The ATL approach to achieving this goal is Sample Master® Result Point™, a Web based Sample Master® LIMS data portal.

Result Point™ Features:

- ◇ Integrated Account Management with Customer Project and Site Binding
- ◇ Client, Internal, and Administrative Order Access
- ◇ Attach Excel or Word
- ◇ Performance and Usage Statistics & Graphs
- ◇ Cross Platform Client Compatibility
- ◇ Internal Customer Lookup & Search
- ◇ Customer Site Searching
- ◇ Tree-View Order Explorer
- ◇ News/Messaging Abilities
- ◇ Time-Based Permit Management and Application
- ◇ Laboratory and Client Limit Comparison
- ◇ Permit linking to Projects, Sites, and Customer Sample Numbers, Matrix, Test, Method and Parameters
- ◇ Matrix Display of Limits and Applicable Months
- ◇ Advanced Reporting Features
- ◇ Supports SSL (Secure Socket Layer)
- ◇ PDF Report Access and Delivery
- ◇ Customizable Order-Based XML Web Report Templates
- ◇ Templates Expression Evaluator for Custom Flagging & Styles
- ◇ Files Integrated Password Recovery (Requires SMTP Service to be configured)

The screenshot shows the 'Order ID Preview' page for order ID 0108009. The page includes a navigation bar with 'Order ID Lookup Tools', 'Administration', and 'Request Point'. Below the navigation, there are sections for 'Order ID Preview', 'Available PDF Reports', 'Sample ID List', and a 'Select a live on-screen web report...' section. Callout boxes point to various features:

- View Order Information:** Points to the 'Order ID Preview' section.
- View Real Time Sample Information:** Points to the 'Sample ID List' table.
- Attach PDF, Excel, Word or Other Common File Types:** Points to the 'Available PDF Reports' section.
- On-line PDF User Manuals:** Points to the top right corner of the page.
- List of Available XML Reports:** Points to the 'Select a live on-screen web report...' section.
- View Applicable Permit Limit Information:** Points to the 'Parameters Pending Entry Report' section.

Sample ID	Cust. Samp ID	Date Collected	Matrix	Analysis Requested
0108009-001	DD22A	8/6/2003	Waste Water	Dissolved Boron, Dissolved Selenium
0108009-002	DD22B	8/6/2003	Waste Water	Dissolved Boron, Dissolved Selenium
0108009-003	DD22C	8/6/2003	Waste Water	Dissolved Boron, Dissolved Selenium

Using the Intranet or Internet, Sample Master® Result Point™ allows your customers instant and real time access to their Order and Result Status, Analytical Data and PDF Reports and other attached files anytime of the day from anywhere in the world that provides Internet access. Result Point™ remote administration and enhanced access privileges for internal users facilitates ease of system configuration, user management and monitoring, and rapid internal review of orders.



For more information, contact ATL at 1-800-565-LIMS (5467) or e-mail us at info@atlab.com or visit www.atlab.com.



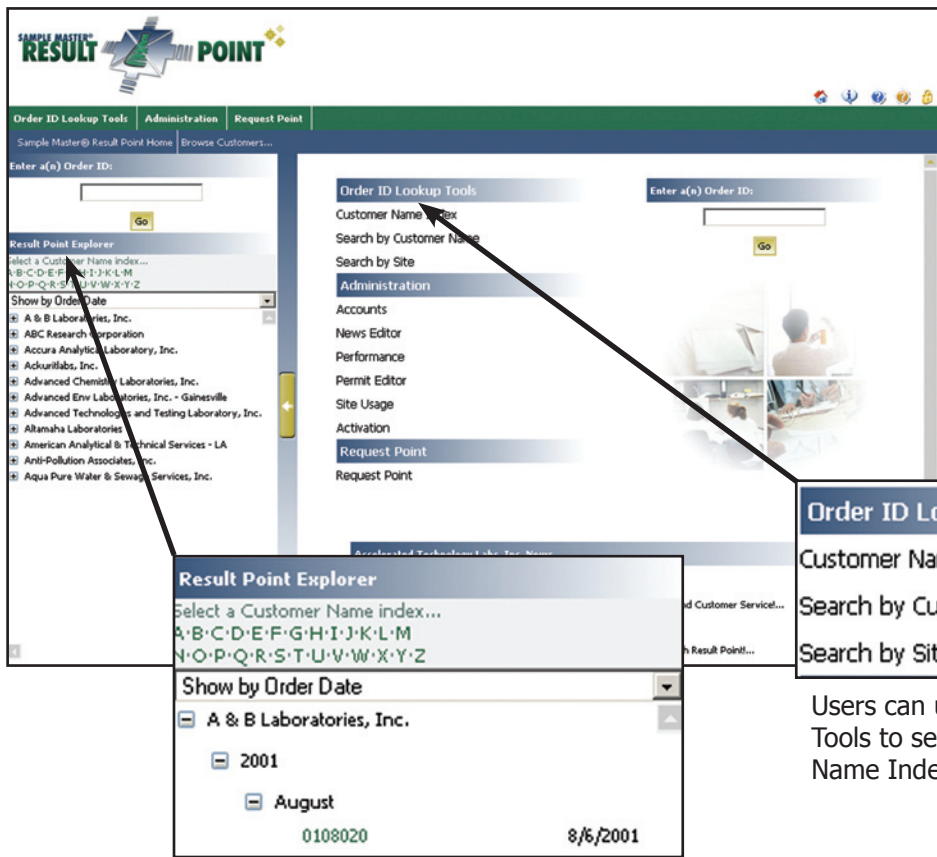
User Defined Access

Result Point™ has multiple levels of security: Customer, Internal and Administrator. Accounts created with the "Customer" security level are associated with the Customer IDs created in Sample Master® LIMS; therefore users defined as "Customer" can only view information on Orders that have been logged in with their ID. Customers logging into Result Point™ with their user name and password can only view their own data. Accounts created with the "Internal" security level have access to all Orders. Accounts defined as "Administrator" have extended capability in the administration of the website, in addition to being able to view all orders.



Result Point™ provides a user definable security time out feature that logs out of the session if the user is inactive.

Navigation



The Sample Master® Result Point™ system offers users easy to use navigation tools when searching for current and previous orders that are available in the Sample Master® LIMS Database. Users can also brand Result Point™ with their organization's logo in the upper left hand corner.

Order ID Lookup Tools
 Customer Name Index
 Search by Customer Name
 Search by Site

Users can utilize the Order ID Lookup Tools to search for Orders by Customer Name Index, Customer or Site Name.

Orders are managed and organized in an easy to use Tree-View Listing, in which users can click on the Order ID they wish to view.

Custom Reports

Complete Analytical Report

Order ID	0108009	Matrix	Sample ID	Cust. Samp ID
Customer Name	Bio-Services of Vero, Inc.	Waste Water		

Sample Information Report

Order ID	0108009	Matrix	Sample ID	Cust. Samp ID
Customer Name	Bio-Services of Vero, Inc.	Waste Water		

Order ID Preview

Order ID :0108009	
Bio-Services of Vero, Inc.	
Project ID:	
Site Name(s) :	Delta Hanger 1
Date/Time Recv'd :	8/6/2003

Available PDF Reports

- Analytical Report
- Certificate of Analysis
- Chain of Custody

Sample ID List

Sample ID	Cust. Samp ID	Date Collected	Matrix	Analysis Requested
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0108009-002	DD22B	8/6/2003	Waste Water	Dissolved Boron, Dissolved Selenium
0108009-003	DD22C	8/6/2003	Waste Water	Dissolved Boron, Dissolved Selenium

Select a live on-screen web report...

- Complete Analytical Report
A complete listing of all samples in the specified order along with result information for all requested analyses. Results are compared against applicable permit upper and lower limit information if available.
- Parameters Pending Entry Report
A complete listing of all samples contained in the specified order where the status of the result is currently "Pending Entry".

Result Point™ allows users to preview multiple types of reports on screen. Result Point™ offers flexible web reporting through advanced XML templates to provide your laboratory and its customers with the most relevant and well organized information. Reports are designed to use default queries and can be configured to use custom queries. Reports and Electronic Data Deliverable's are available on-line in PDF, Excel, Word and other formats.

Permit Limits

Users can create time base permits in Result Point™. The limit highlights can be configured to display differently on the Permit Comparison Report based on criteria. Permits can be bound to Projects, Sites, Customer Sample Numbers, Matrix, Test, Method and Parameters. When the report is accessed, the system will search for the most appropriate permit for that order and allow comparisons to be made against results and other values. Result Point™ includes a Report Key to define commonly used acronyms and abbreviations to help users better understand the reports and Permit Comparisons.

Customer Permit Limit Editor - Permit Details

A & B Laboratories, Inc. Permit No. 7575765765 Limits

Limit	J	F	M	A	M	J	J	A	S	O	N	D
Solid												
BTEX by 8260, EPA 8260B												
Benzene	20 Max. µg/kg	*	*	*	*	*	*	*	*	*	*	*
Naphthalene	10 Max. µg/kg	*	*	*	*	*	*	*	*	*	*	*
Well1												
Liquid												
NewTest, NewMethod												
1,1,1-Trichloroethane (1,1,1-TCA)	Not Specified	*	*	*	*	*	*	*	*	*	*	*
Waste Water												
Ammonia, EPA 350.3												
Ammonia, as N	1 Max. mg/L-N	*	*	*	*	*	*	*	*	*	*	*
Ammonia, as N	2.27 Max. mg/L-N	*	*	*	*	*	*	*	*	*	*	*
EPA 624, EPA 624												
Chlorobenzene	5 - 10 µg/L	*	*	*	*	*	*	*	*	*	*	*

Adding a New Limit

Site (Optional)

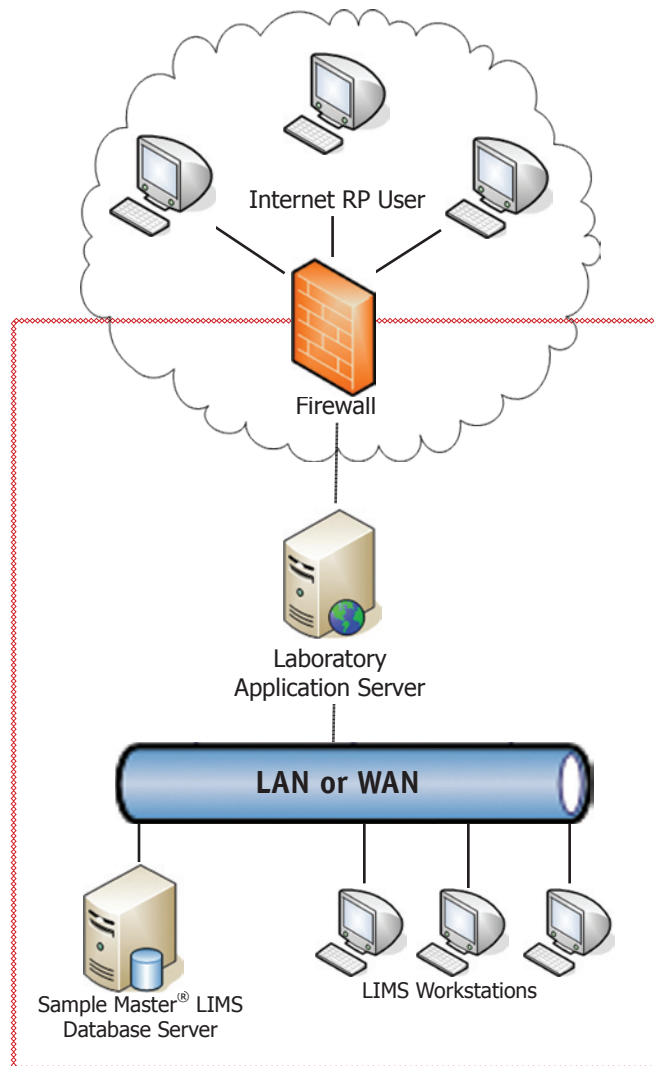
POWERED BY Sample Master® XP Pro for Microsoft SQL Server v08.00.2039

Security

ATL understands the importance of data security in your laboratory, and protecting client data. The implementation of a remote system does not mean that your company's existing database and file servers are accessible to the world. When a computer system does not have a "live" IP address, one that is unknown outside of the LAN (Local Area Network), direct connections cannot be made from machines outside of the LAN or WAN (Wide Area Network). By configuring the application server to access resources on the LAN or Intranet, it acts as a secure portal and becomes a conduit to database and file servers.

Result Point™ authentication is handled through the Result Point™ website and the end-user has no direct access to your database. ATL engineers work with your Information Technology team to ensure a seamless integration with Sample Master® in your laboratory.

A Database Server configured to allow access to the Internet is required for off-site web hosting. For added SQL Server security IPSec (IP Security Protocol) Policies can be set to block all non-IPSec traffic.



A hardware or software firewall should be configured to allow only the appropriate data packets through it to access your internal server (WWW and/or SQL) to ensure data security.

A Result Point™ Web Server that is hosted off site will require the ability and permissions to install an application on the server, administer data sources and access to the database via the Internet.

SSL encryption is recommended. Purchasing and installing a SSL Certificate on your SQL Database server allows you to enable strong data encryption over TCP/IP, enhancing security.

Technical Specifications	
Client Requirements	MS Internet Explorer 5.5 SP2 or Higher
Server Requirements	Sample Master® v5.0 or Higher w/MSDE, MS SQL, or Oracle Windows 2000 Server w/IIS 5.0 or Higher (Server OS Required)

Accelerated Technology Laboratories, Inc. (ATL) is headquartered in West End, North Carolina. For more information, contact ATL at 1-800-565-LIMS (5467) or e-mail us at info@atlab.com or visit www.atlab.com.