

LIMS 2015 Workshop June 2nd and 3rd

1. Hardware Workshop

- Overview of PLC's new hardware configuration utility. This class will cover using this new tool as well as providing actual practice setting up barcode readers and printers, document scanners, and balances.

2. Introduction to Crystal Reports in LIMS (Client Server)

- Database connections
- Schema overview
- Maintenance of existing reports

3. Introduction to Crystal Reports in LIMS (.NET)

- Includes database connections
- Schema overview
- Maintenance of existing reports

4. Advanced Crystal Reports

- Use of sub reports
- Barcode views
- Custom reports
- adhoc.ini.

5. Barcode Printing (Client Server)

- Setup of barcode labels in client server using LBL files.
- Printing labels to two different printers at the same time
- Configuration of workstation-specific LBL files paths
- Customization for specific item types

6. Barcode Printing (.Net)

- Setup of barcode labels in .Net LIMS.
- Naming conventions for .rpt files
- Using sub-reports and formulas for printing labels.

7. Matrix Configuration

- PLC has a new manual for matrix setup. This class will cover various matrix panel types as presented in the manual

8. Database Maintenance (Oracle)

- Using database tools for Oracle, PLC Utility Programs, Database schema, SQL

9. Database Maintenance (SQL Server)

- Using database tools for Oracle, PLC Utility programs, Database Schema, SQL

10. Overview of PLC database Replication

- Configuration
- log files
- Heath monitoring (REPWATCH).

Users Group June 4th and 5th

1. Introduction to LIMS (Client Server)
 - Overview of the client server LIMS applications and database
2. Introduction to .NET LIMS
 - Overview of the .NET LIMS applications and database
3. Client Server 101
 - How to setup the client server workstation with BDE, Oracle Client, and Hardware configuration utility
4. .NET 101
 - .Net workstation and server setup. Includes Browser, ActiveX setup, and webserver
5. Gene Mapper Demonstration
 - Importing FSA files in LIMS
 - Ability to review the FSA files during review
 - Import allele calls in 3130/3500
 - Contamination check against the analyst/plate
 - 3130/3500 technical review of the plate
 - Push the allele calls automatically to all the cases that are part of the plate
6. Databank Demonstration
 - CODNA/Databank enhancements
 - Interface with CCH
 - Creating CODIS upload files
 - Handling Twin/Multiple sample hit letter
 - Statistical reports
7. Scanner Monitor Demonstration
 - Demonstration of using the new scanner monitor interface, which allows interface with almost any document scanner.
8. Locker Select Interface
 - Demonstration of new feature that allows submitting officers to transfer custody to a temporary location using a touch screen interface.
 - Laboratories could also use this for unattended submissions of Prelog evidence.
9. LIMS Infrastructure
 - Discussion of operating systems and database versions
10. Laboratory Asset Management Demonstration of applications and how it links to LIMS
11. QMS Demonstration
 - Demonstration of application functions with focus on Controlled Documents, Audits and Proficiency Testing.
12. New features of Prelog
 - Demonstration of new features in Prelog including new .NET Prelog for client server customers, and mobile Prelog for Android and IOS.
13. Overview of Remote Inventory and Transfer using tablets and laptops in the field