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1. What is the product name of your company's LIS? LabDAQ (For multiple products, please complete separate questionnaires.) What was the release date of its most recent version? March, 2007

2. How many live systems are installed worldwide (with multi-site installations counted as one system)? 2074

3. When did your first installed LIS go live? 1991
What was the date of your most recent installation? November 26 (last week)

4. Does your LIS handle:
   [✓] bar coding/label printing?
   [✓] charge capture/billing?
   [✓] cumulative reporting across facility encounters?
   [✓] image display within reports?
   [✓] integrated chemistry, hematology, and microbiology reporting?
   [ ] inventory?
   [✓] management/quality reporting?
   [ ] multisite blood banking?
   [ ] multisite inventory?
   [✓] multisite testing?
   [✓] online test-utilization guidelines?
   [✓] outreach client services?
   [ ] patient scheduling?
   [✓] preauthorization/coding validation?
   [✓] remote physician ordering?
   [✓] remote results reporting?
   [✓] scanned entry of paper-based external results?
   [ ] specimen storage?
   [ ] telepathology?
   [✓] trending of patient results?
5. Which LIS functions are accessible via Web browser?
[ ] none
[ ] some (specify) remote ordering or results retrieval
[ √ ] all

6. What internal modules (not interfaces) are available for, or included in, your LIS?
[ ] blood banking
[ √ ] chemistry/hematology
[ ] cytology
[ √ ] microbiology
[ ] molecular diagnostics
[ ] pathology
[ √ ] other specialized applications (specify) client-based security for reference laboratories

7. How does your LIS distribute results (specify all formats)? HL7 results export, e-mail, fax, network printing, web access, PDF, excel and HTML

8. Have you installed LIS interfaces with:
[ ] bedside/handheld ID devices?
[ √ ] central data repositories?
[ √ ] electronic medical records?
[ √ ] hospital information systems?
[ √ ] laboratory automation systems?
[ √ ] microbiology systems?
[ ] pharmacy systems?
[ √ ] physician office management systems?
[ √ ] point-of-care testing instruments?
[ √ ] public health surveillance systems/registries?
[ √ ] reference laboratories?
[ √ ] single automated instruments?

9. What is the operating system for your LIS (Unix, Windows, etc.)? Windows

10. Does installing your LIS require custom programming? No

11. What is your LIS pricing structure?
[ √ ] hardware and software purchase/license with ongoing maintenance fees
[ √ ] software purchase/license with ongoing maintenance fees
[ ] flat-fee application service provider
[ ] per-transaction application service provider
[ ] other (describe): ____________________________________________
12. How many LIS-support personnel does your company employ? 75

13. What are your highest-volume and lowest-volume LIS installations:
in tests per year? 5000 to 1,500,000
in number of workstations? 1 and 120

14. What types of system failover and data recovery are performed automatically?
Antek builds the Oracle servers using fault tolerant hardware and software. The hardware includes redundant arrays of hard drives and redundant power supplies. In addition, the Oracle database is configured to distribute and multiplex the data files across the three drive arrays. Oracle uses fault tolerant disk storage system to reduce single points of failure when storing laboratory data. A check-point recovery is used to restore the data files.

Antek schedules back-up scripts that run each night to make copies of all data to a back-up directory. This allow for a backup to tape while the database is still actively running. Both physical and logical back-ups are performed. Throughout the day, incremental log files containing a complete history of all database transactions, are written in multiplex fashion to two of the servers’ drive arrays. In a disaster recovery situation, it is possible to recover right up to the moment of failure with no loss of data.

15. In addition to traditional technical support, what resources are available to help users resolve questions? Internal help screens are available within LabDAQ as well as an electronic version of the operator’s manual. Web training, onsite post installation training are also available. User group meetings occur 3-4 times annually across the country.

16. To which data standards does your software adhere? HL7 for system interfaces and ASTM for analyzer communication

17. Is your company ISO 9001:2000 certified? No

18. In brief, how does your LIS (not your company) differ most from competing products?
While the LabDAQ system is a powerful, full-featured Windows-based system it is also very intuitive and user friendly. The Oracle database ensures data security and integrity. Oracle is the most scalable database in the world so your LIS can be expanded as your laboratory grows. Archiving is not required with LabDAQ.