CyberLAB®
Laboratory Information System

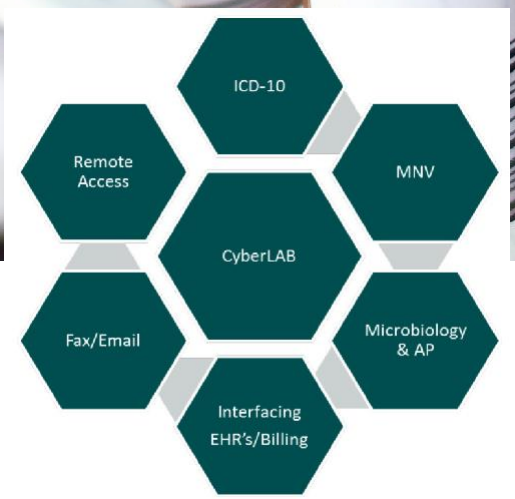
Laboratory Technology Powered By

ASPYRA

7400 Baymeadows Way, Suite 101
Jacksonville, FL 32256 | P: 800-437-9000 Ext. 111 | www.aspyra.com

+ CONTENT

OVERVIEW
TESTIMONIALS
NAVIGATION
SUPPORT & TRAINING
DATASHEETS
REPORTING FEATURES
CLOSING



+ OVERVIEW

Today's landscape forces laboratories to accomplish more with less.

That's why it's so important to have complete control and adaptability with all your processes and to partner with a vendor who is willing to adapt to your specific requirements.

At Aspyra, our culture is transparent and collaborative to earn your business and help you grow and prosper.

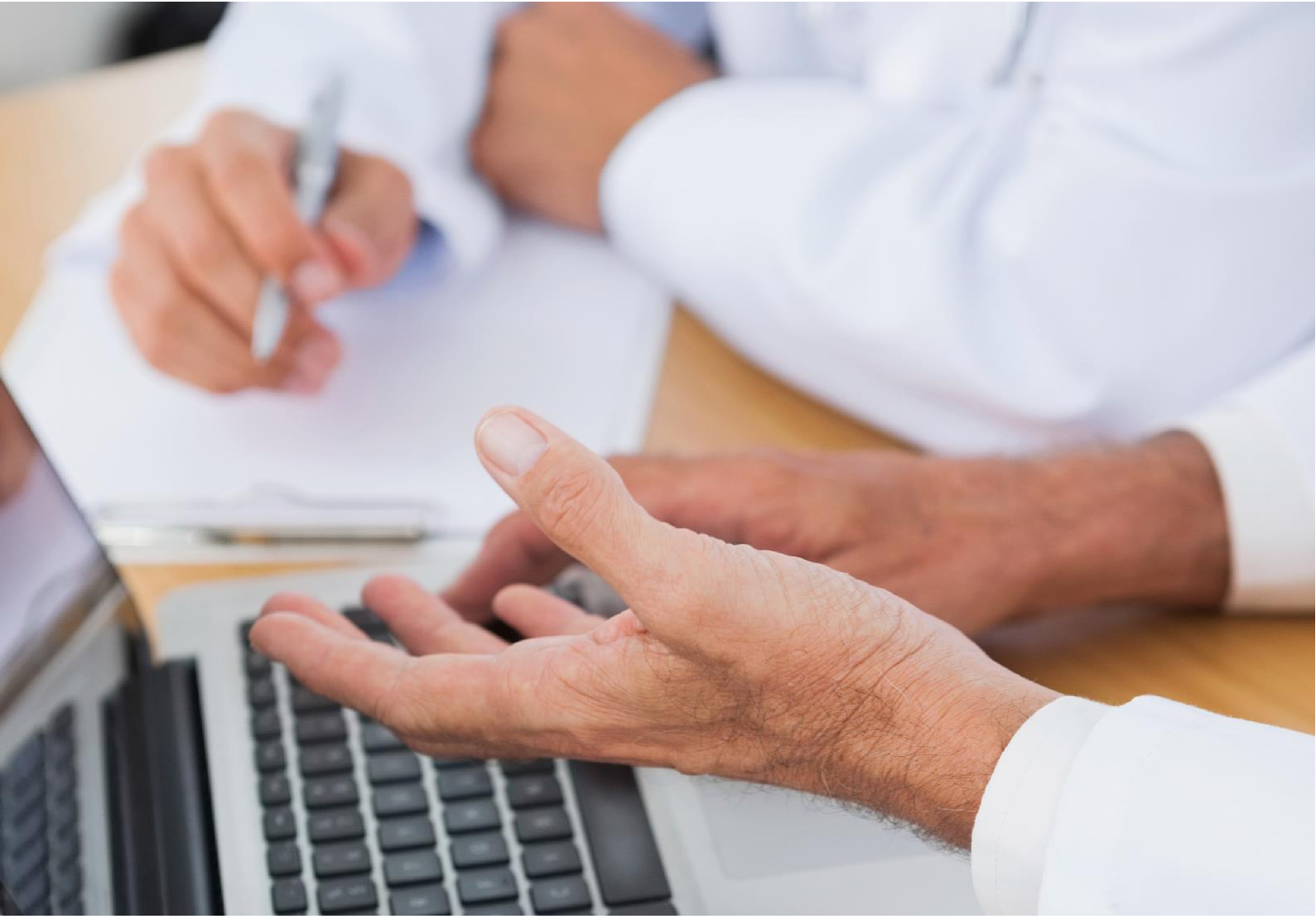
As a global provider of Laboratory Information Systems for over 30 years, Aspyra (previously CCA, Creative Computer Applications) furnishes the tools for:

- **Efficient facility operations**
- **Cost reduction**
- **Revenue expansion**

Aspyra's flagship product, CyberLAB, is a comprehensive laboratory management solution uniquely personalized to fit your requirements.

It is an extremely scalable clinical information system that addresses the life-cycle of your laboratory operations from ordering to reporting and more…..

Our customers chose CyberLAB because it's both familiar and intuitive, a combination that guarantees them ease of use, integration and profitability.



+ TESTIMONIALS

Medical providers today are dealing with unprecedented reimbursement pressures. Financial survival depends on providing clients with high-quality results with responsive services.

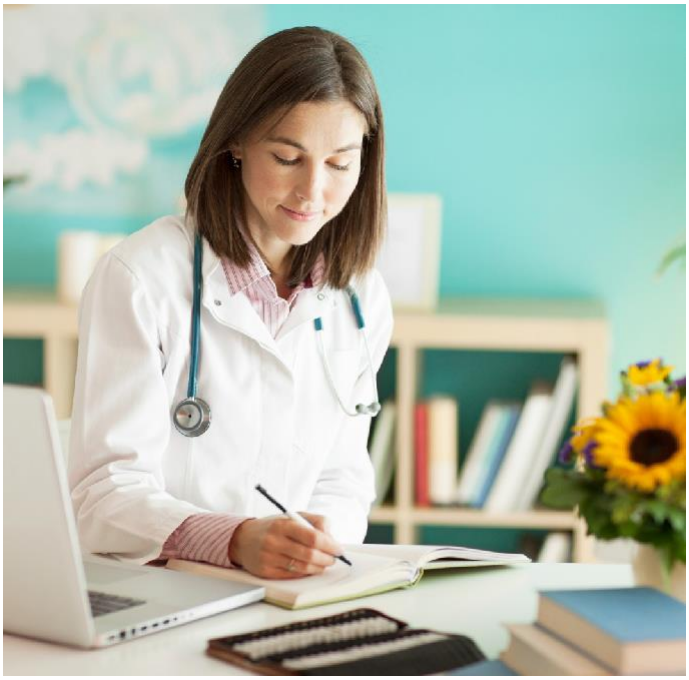
Partnering with the right vendor can be a competitive advantage. For over 30 years, we've built an industry leading reputation for putting customers first.

Our customer-driven value proposition guides everything we offer from proven solutions to customer support and service. Understanding your business is our business. CyberLAB®, and CyberPATH® combine the feature sets you expect along with the commitment from Aspyra to improve efficiencies and drive revenue.

"We have been with Aspyra for over 15 years, and we are a strong advocate for them.

Aspyra's flexibility and willingness to work with us on developing new functions we require in CyberLAB allows us to be more efficient with our workflow."

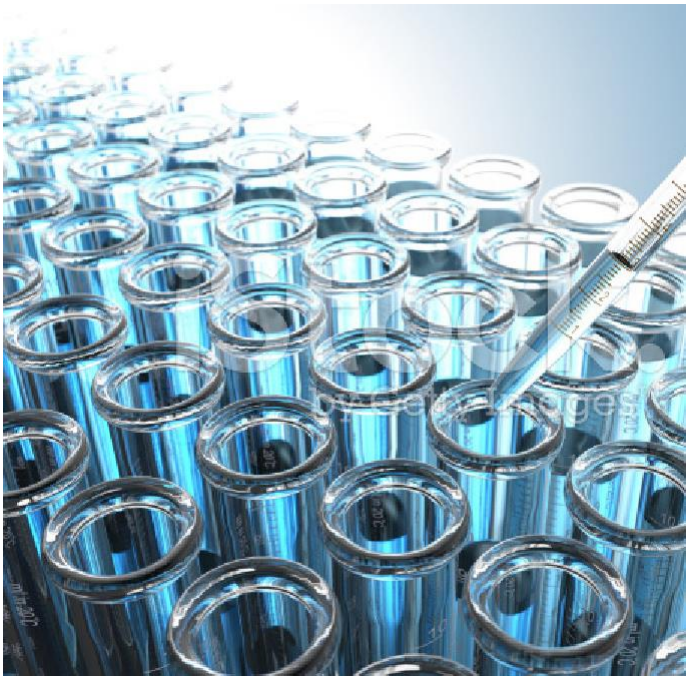
Deb Hansen
Laboratory Director, Christi Clinic



Kapila Jayasena
IT Director

"We needed a thin client-based LIS (web based) without complicated client configurations and Aspyra's CyberLAB was it.

CyberLAB has a more robust "Auto Fax" model than the industry and its easy built-in management tools help us optimize resources more efficiently."



Lesli J. Wilson
LIS Coordinator

"Aspyra didn't engage in any haggling; they simply collaborated with us to create a solution to meet both our financial goals and state regulatory needs."

Carla Rose
Laboratory Supervisor

"Once again, Aspyra has demonstrated that they stay one step ahead of the industry and prepare us to handle the many changes taking place in the healthcare market.

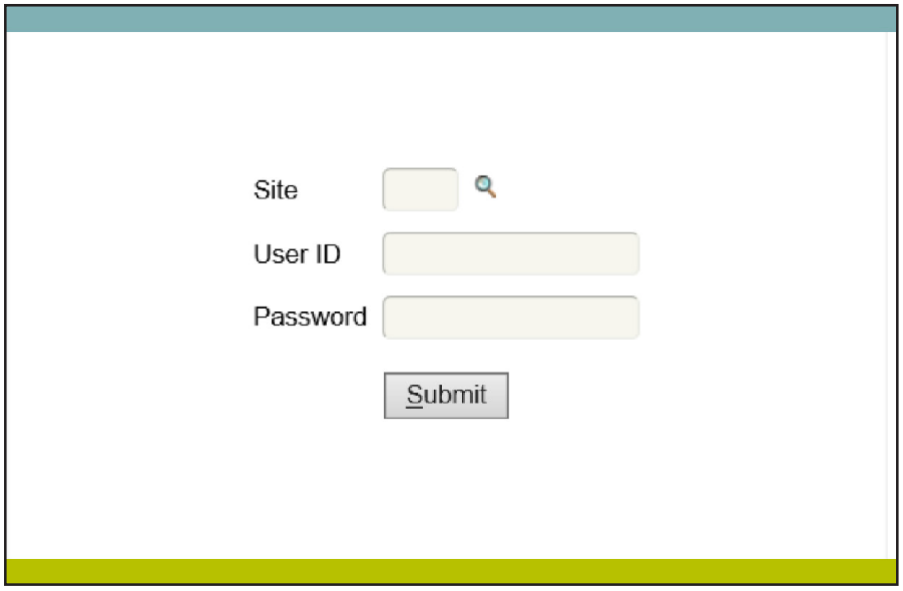
The decision to add Aspyra's Anatomic Pathology solution expands our service offering on the Pathology side, allowing us to share demographic information with the clinical application.

This provides a common history for all elements of our clients' lab work and simplifies our approval processes."

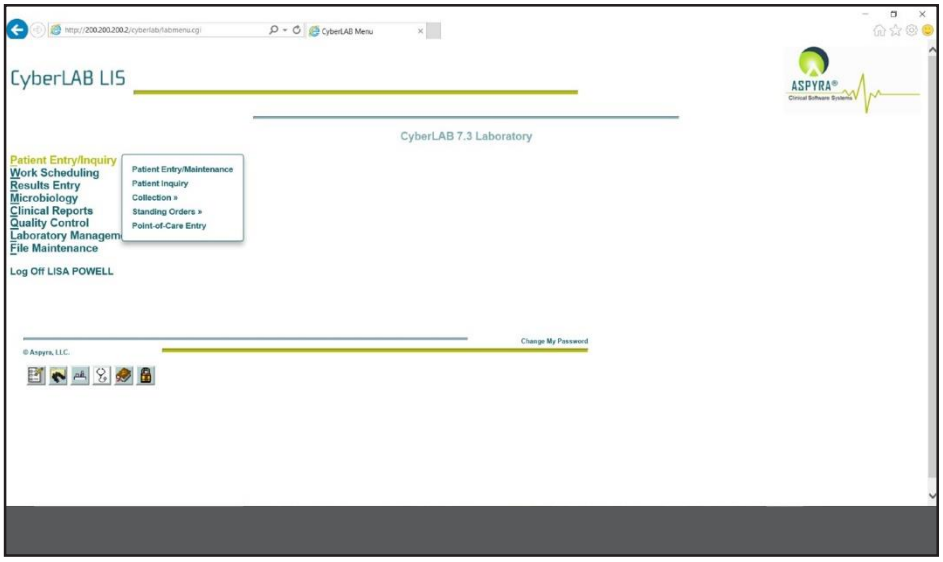
+ NAVIGATION

Sign In Screen

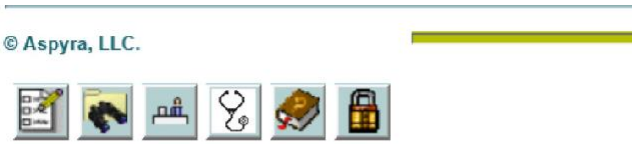
1. User-based architecture
2. Access permission



Easy to use Drop Down Menus



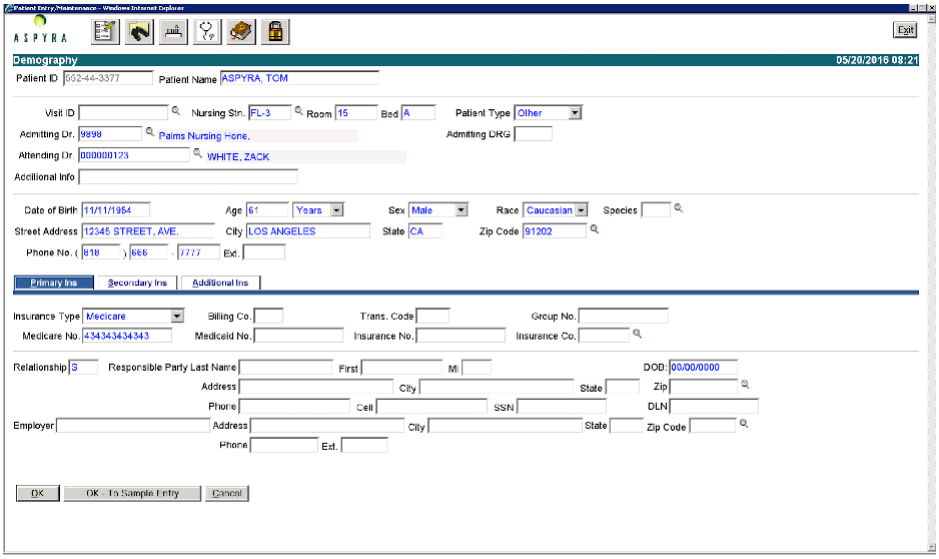
Quick Launch Icons based upon your most frequented tasks, for example:



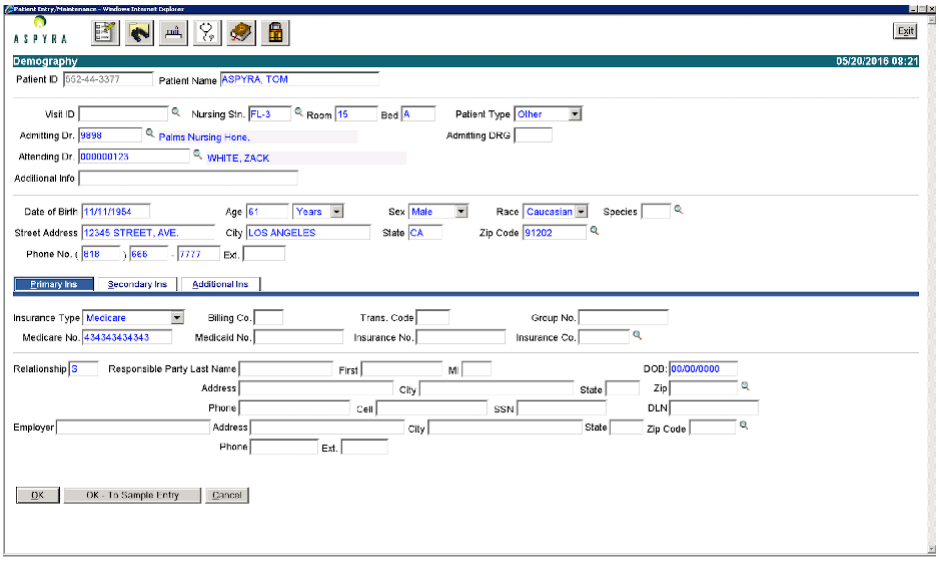
- Orders
- Results
- Reports
- Operations
- Online Help

+ NAVIGATION CONT.

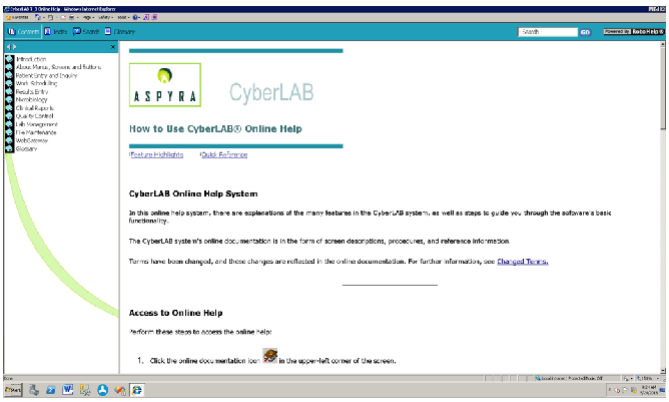
Content & layout personalized to meet your workflow needs, including a list of your most frequently run tests for consistency & productivity:



Fields can be customized to fit your workflow and requirement. Easy reference search function to promote consistency & productivity. Capitalize on reimbursement and reduce revenue leakage with correct billing details:



Online help to assist new hires or refresher on "how to's".



+ CyberLAB® LIS Laboratory Information System

Automate
Interfacing for seamless flow of data

Create
Cohesive workflows for all systems, instruments, printers, barcoding and management reports

Reduce
Gaps in process, Turnaround Time and subsequent errors

Capitalize
Effective use of FTEs and asset utilization

Prepare
Laboratory for regulatory inspections

Provide
Real time data/results to Physicians

ONC Certification and Costs

Aspyra, LLC's CyberLAB® version 7.3.1 Laboratory Information System software has successfully completed SLI Compliance ONC-ACB EHR 2015 Cures Update Edition Certification on December 21, 2020. The CHPL Product Number and ONC-ACB Certification ID: 15.05.05.1115.ASPY.01.00.0.201221 and related certification information can be viewed by clicking the flowing link to the ONC CHPL website: https://chpl.healthit.gov/#/listing/10518

The certification was issued by SLI Compliance on behalf of the Office of the National Coordinator for Health Information Technology (ONC) in the following measures:

- 170.315.d.1 – Authentication, Access Control, and Authorization
- 170.315.d.2 – Auditable Events and Tamper-resistance
- 170.315.d.3 – Audit Report
- 170.315.d.5 – Automatic Logoff
- 170.315.d.7 – End-user Device Encryption
- 170.315.d.12 – Encrypt Authentication Credentials
- 170.315.d.13 – Multi-Factor Authentication
- 170.315.f.3 – Transmission to Public Health Agencies – Reportable Laboratory Tests and Values/Results
- 170.315.g.4 – Quality Management System
- 170.315.g.5 – Accessibility-centered Design

This Health IT Module is 2015 Edition compliant and has been certified by an ONC-ACB in accordance with the applicable certification criteria adopted by the Secretary of Health and Human Services. This certification does not represent an endorsement by the U.S. Department of Health and Human Services.

+ SUPPORT & TRAINING

LIS Care Support Team

Aspyra prides itself in its ability to provide 24/7 support. There are various ways to contact Aspyra's dedicated Laboratory Support Team including Web Portal. email and a dedicated 800 support line

Training Available

Training can be provided in several manners, including onsite, Remote training using GoToMeeting®.

Maintenance Contracts

These are referred to as Service Support Agreements (SSA). The scope of the SSA includes upgrades, patches & technical support for 1, 3 and 5 yr. terms.

Scope of Work (SOW)

These are created based upon the project and are part of the contract. The SOW streamlines the project so that it is completed on time and within budget.

+ Datasheets

The following pages are datasheets for the laboratory products listed below:

- CyberLAB® LIS
- CyberPATH® AP
- Reporting
- WebGateway™ Remote Access
- Interfaces

One Click And You're In...

Navigation: Quick Launch Icons for consistency & productivity

Workflow: Flexible Rules-Based Technology that can adapt to your laboratory workflow

Reporting: Versatility of design and delivery methods for complex reporting documents

Interfacing: Easy to accommodate connectivity for systems/instruments/middleware

Faxing: Instant results upon completion or preliminary reports

Regulatory Compliance: ICD-10 & Meaningful Use Certified

Remote access: Stay connected anytime, anywhere

Program languages: Microsoft® C++, VB, C#; JavaScript; HTML; Micro Focus® COBOL; Perl

Operating System: Microsoft® Windows

Database: Microsoft® SQL®

Other Features: Microbiology, Anatomic Pathology Inventory Management and Accession Volume-based pricing

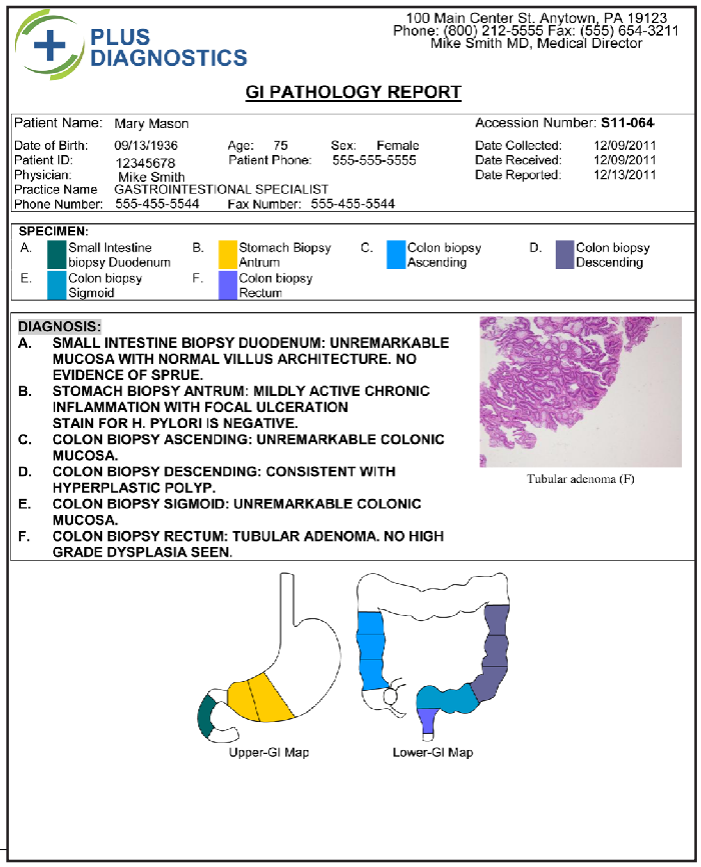
CyberPATH® Anatomic Pathology

CyberPATH offers current technology, comprehensive functionality, and management tools designed by pathologists and other healthcare professionals actively involved in the field to optimize workflow, efficiency and cost savings for the operations of the anatomic pathology and cytology departments.

CyberPATH tools ensure timely and accurate data acquisition and information access for physicians, pathologists, technologists, histologists and clerical staff.

CyberPATH

- Automated Report Distribution
- Pre- Ordering of Specimens
- Reporting Templates
- Electronic Signature
- HIPAA Patient Tracking/Audit Trails
- Multi-Level, Multi-function Security
- HL7 Interfacing with HIS, CIS, EMR, etc.
- Patient History Search Tools
- Correlation Reports



PLUS DIAGNOSTICS

100 Main Center St. Anytown, PA 19123
Phone: (800) 212-5555 Fax: (555) 654-3211
Mike Smith MD, Medical Director

GI PATHOLOGY REPORT

Patient Name: Mary Mason — Accession Number: **S11-064**

Date of Birth: 09/13/1936 — Age: 75 — Sex: Female — Date Collected: 12/09/2011
Patient ID: 12345678 — Patient Phone: 555-555-5555 — Date Received: 12/09/2011
Physician: Mike Smith — Date Reported: 12/13/2011
Practice Name: GASTROINTESTIONAL SPECIALIST
Phone Number: 555-455-5544 — Fax Number: 555-455-5544

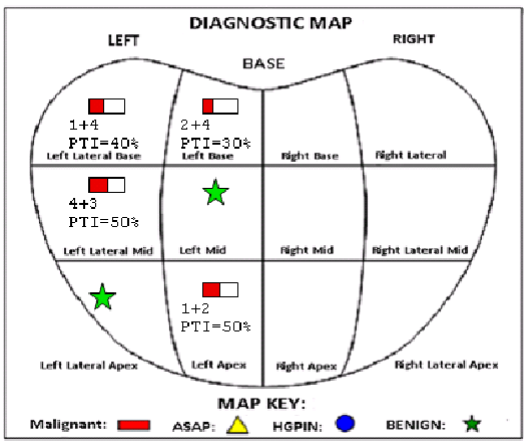
SPECIMEN:
A. Small Intestine biopsy Duodenum — B. Stomach Biopsy Antrum — C. Colon biopsy Ascending — D. Colon biopsy Descending
E. Colon biopsy Sigmoid — F. Colon biopsy Rectum

DIAGNOSIS:
A. SMALL INTESTINE BIOPSY DUODENUM: UNREMARKABLE MUCOSA WITH NORMAL VILLUS ARCHITECTURE. NO EVIDENCE OF SPRUE.
B. STOMACH BIOPSY ANTRUM: MILDLY ACTIVE CHRONIC INFLAMMATION WITH FOCAL ULCERATION STAIN FOR H. PYLORI IS NEGATIVE.
C. COLON BIOPSY ASCENDING: UNREMARKABLE COLONIC MUCOSA.
D. COLON BIOPSY DESCENDING: CONSISTENT WITH HYPERPLASTIC POLYP.
E. COLON BIOPSY SIGMOID: UNREMARKABLE COLONIC MUCOSA.
F. COLON BIOPSY RECTUM: TUBULAR ADENOMA. NO HIGH GRADE DYSPLASIA SEEN.

Tubular adenoma (F)

Upper-GI Map — Lower-GI Map

Abnormal Results



Graphical Results

+ Reporting
Managing Your Operations

Aspyra Has an Enormous Library of Templated Reports to Help Manage Your Laboratory Operations

If you can't report it, you can't measure it….

From Department, utilization, patient specific to executive reporting; all will help promote efficiency, adaptability and collaboration within your laboratory. Because our software is SQL® driven, your reporting options are endless, and puts you in the driver's seat to achieve operational excellence.

Did you know that with CyberLAB reporting…

3rd party reporting tools are supported such as:
- Crystal
- SQL

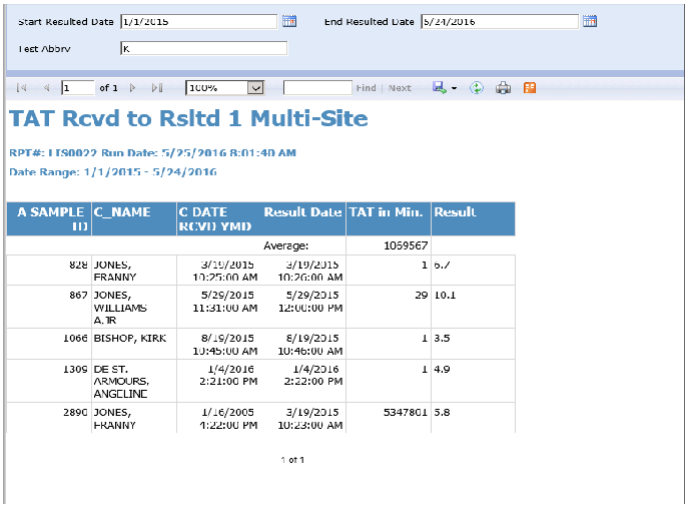
Results Reporting:
- Color coded
- Graphical
- Formatting of fonts

Historical Reports:
- Can be printed Cumulatively
- Can be sent to Primary Care Physicians

Results can be sent via:
- Fax
- Print
- Email
- Changes can be made and sent as "corrected copy"

Reports can be:
- Extracted
- Customized
- Exported into Excel
- Used with Quick Launch Icon buttons
- Ad – hoc

Delta Checks capability:
- Test definition/dictionary table


Start Resulted Date 1/1/2015 End Resulted Date 5/24/2016
Test Abbrv K
1 of 1 100% Find | Next

TAT Rcvd to Rsltd 1 Multi-Site

RPT#: LTS0022 Run Date: 5/25/2016 8:01:40 AM
Date Range: 1/1/2015 - 5/24/2016

A SAMPLE ID	C_NAME	C DATE RCVD YMD	Result Date	TAT in Min.	Result
			Average:	1059567	
828	JONES, FRANNY	3/19/2015 10:25:00 AM	3/19/2015 10:26:00 AM	1	6.7
867	JONES, WILLIAMS A,JR	5/29/2015 11:31:00 AM	5/29/2015 12:00:00 PM	29	10.1
1066	BISHOP, KIRK	8/19/2015 10:45:00 AM	8/19/2015 10:46:00 AM	1	3.5
1309	DE ST. ARMOURS, ANGELINE	1/4/2016 2:21:00 PM	1/4/2016 2:22:00 PM	1	4.9
2890	JONES, FRANNY	1/16/2005 1:22:00 PM	3/19/2015 10:23:00 AM	5347801	5.8

1 of 1

Sample List of SQL Reports

- Changes Report for All Tests
- Ordered Tests by Day Sorted By Test
- Ordered Test By Physician
- Ordered Tests by Date Range
- Client List
- Raw Counts Patients and QC with Totals
- Remote to Main TAT
- TAT By Client
- TAT by Test
- TAT Received to Resulted Non-Multi-Site
- Ordered Tests With Sample Level Bill Type
- Samples by Sample Level Patient Type
- Workload By Selected Hours
- Selected Ordered Tests Review
- Selected Alpha Result Single Site System
- Pending Samples Instruments
- Ordered Tests by Physicians
- Patient Ordered Tests by Client
- Test Dictionary
- Ordered Tests Totals by Site

+ WebGateway™ Remote Access

WebGateway
Remote Access and Beyond...

Order Entry
Commonly Ordered Tests
Group users (OB Physicians, Respiratory Department, etc.) to shorten order input time with pick lists of tests they commonly use.

Order Prompts and Messages
Prevent incomplete orders!

Define test-level questions and instructions that display at Order Entry when that test is ordered (i.e. prompt for weight, height, patient fasting, etc.).

Order Entry Decision Support
Route ordered tests to approved performing laboratories based on payor (i.e. HMO) without user intervention.

MNV Checking
Generate waivers (ABN) for patient signature at the time of order placement, thus increasing laboratory revenue by reducing the number of write-offs performed.

Barcode Label Generation
Print barcode labels to physician offices or other remote printers, which ensures patient safety by allowing the clinician to affix the label to the specimen before it is transported to the laboratory.

Physicians Review List
Allows each physician to manage his or her own view of newly reported and released results.

Among the many available options, physician may choose to remove results as viewed, maintain results in their current view list, or skip for later review.

Online Documentation
CyberLAB user documentation may be accessed online providing users with immediate assistance to module functionality and usage.

Be Connected, Anytime, Anywhere

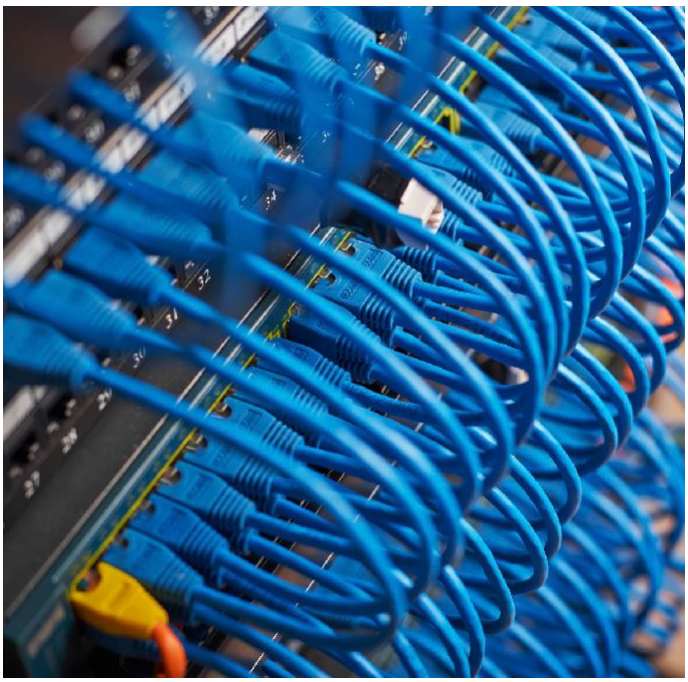
Patient Inquiry

- Immediate access to patient results by authorized personnel
- Real-time result inquiry, abnormal result flagging
- Reference ranges, trend and graph analysis
- Clinical notes entry and view
- Secure access to patient results

Server Hardware Requirements

Contact us for the current SRR (System Requirements and Recommendations) for the current version of CyberLAB.

AspyraCLOUD Hosted options also available.



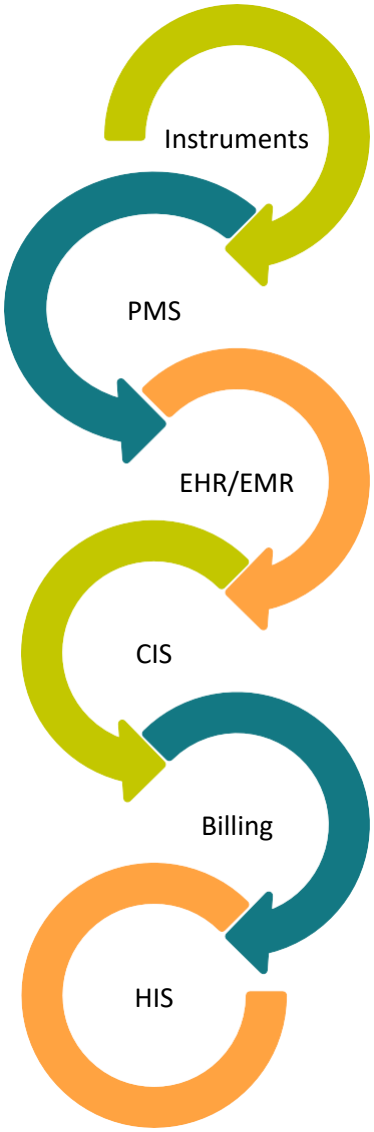
+ Interfacing Connectivity and more…

Connecting your laboratory to endless possibilities

Aspyra has an enormous bank of successful instrument & system installations that span over 30 years.

Our Interface Specialists have over 18 years of HL7 & ASTM protocol experience and work hand in hand with manufacturers. Because we design and implement ourselves, we can be flexible without engaging in hierarchal processes to implement interfaces while increasing your productivity and throughput.

Our R&D team will work with you to develop any unique interfaces based upon your needs and timing.



Manufacturers

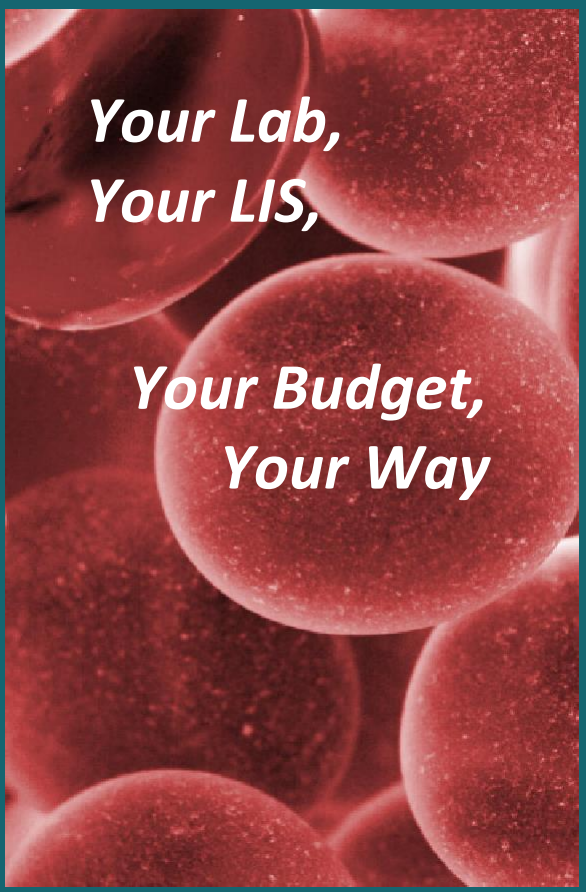
Below is a small example of manufacturers we have collaborated with for installations:

Instruments

- Abaxis
- Biorad
- Horiba
- Abbott
- CellDyn
- Beckman Coulter
- Siemens
- J&J
- And many more...

Systems

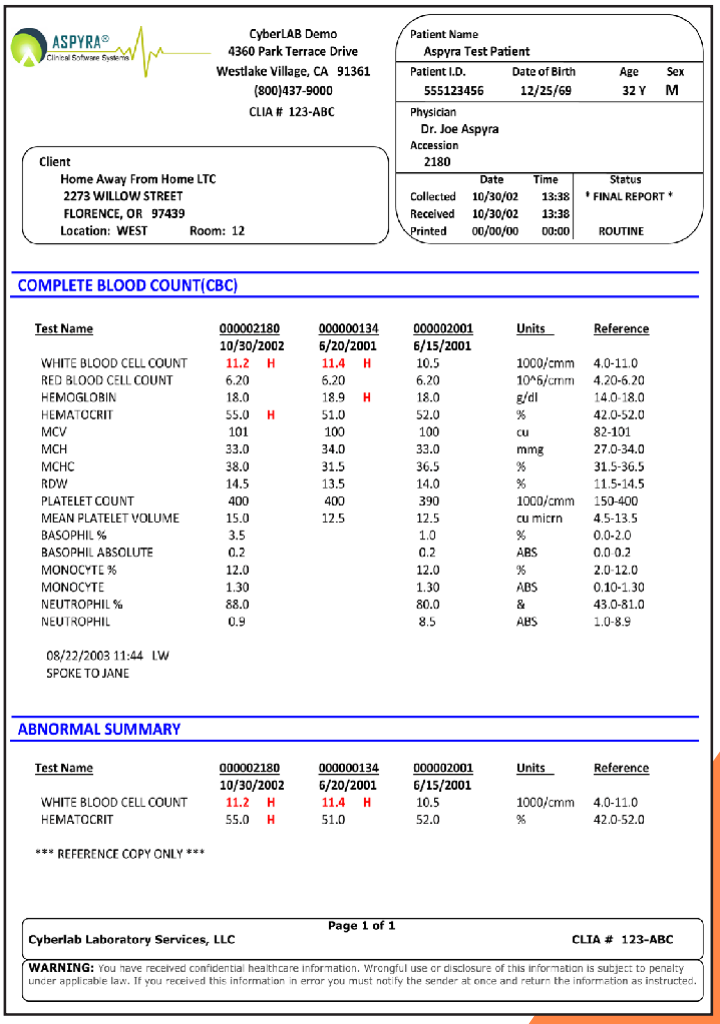
- E-Med
- GE
- Healthpac
- LabCorp
- NextGen
- Strateq EHR
- eClinical Works
- Siemen's
- Telcor
- And many more...



Abnormal Summary Report

Personalization:

- Colors for abnormal
- Fonts
- Company Name
- Address



ASPYRA® Clinical Software Systems

CyberLAB Demo
4360 Park Terrace Drive
Westlake Village, CA 91361
(800)437-9000
CLIA # 123-ABC

Patient Name
Aspyra Test Patient

Patient I.D.	Date of Birth	Age	Sex
555123456	12/25/69	32 Y	M

Physician
Dr. Joe Aspyra
Accession
2180

	Date	Time	Status
Collected	10/30/02	13:38	* FINAL REPORT *
Received	10/30/02	13:38	
Printed	00/00/00	00:00	ROUTINE

Client
Home Away From Home LTC
2273 WILLOW STREET
FLORENCE, OR 97439
Location: WEST Room: 12

COMPLETE BLOOD COUNT(CBC)

Test Name	000002180 10/30/2002		000000134 6/20/2001		000002001 6/15/2001	Units	Reference
WHITE BLOOD CELL COUNT	11.2	H	11.4	H	10.5	1000/cmm	4.0-11.0
RED BLOOD CELL COUNT	6.20		6.20		6.20	10^6/cmm	4.20-6.20
HEMOGLOBIN	18.0		18.9	H	18.0	g/dl	14.0-18.0
HEMATOCRIT	55.0	H	51.0		52.0	%	42.0-52.0
MCV	101		100		100	cu	82-101
MCH	33.0		34.0		33.0	mmg	27.0-34.0
MCHC	38.0		31.5		36.5	%	31.5-36.5
RDW	14.5		13.5		14.0	%	11.5-14.5
PLATELET COUNT	400		400		390	1000/cmm	150-400
MEAN PLATELET VOLUME	15.0		12.5		12.5	cu micrn	4.5-13.5
BASOPHIL %	3.5				1.0	%	0.0-2.0
BASOPHIL ABSOLUTE	0.2				0.2	ABS	0.0 0.2
MONOCYTE %	12.0				12.0	%	2.0-12.0
MONOCYTE	1.30				1.30	ABS	0.10-1.30
NEUTROPHIL %	88.0				80.0	&	43.0-81.0
NEUTROPHIL	0.9				8.5	ABS	1.0-8.9

08/22/2003 11:44 LW
SPOKE TO JANE

ABNORMAL SUMMARY

Test Name	000002180 10/30/2002		000000134 6/20/2001		000002001 6/15/2001	Units	Reference
WHITE BLOOD CELL COUNT	11.2	H	11.4	H	10.5	1000/cmm	4.0-11.0
HEMATOCRIT	55.0	H	51.0		52.0	%	42.0-52.0

*** REFERENCE COPY ONLY ***

Page 1 of 1
Cyberlab Laboratory Services, LLC CLIA # 123-ABC

WARNING: You have received confidential healthcare information. Wrongful use or disclosure of this information is subject to penalty under applicable law. If you received this information in error you must notify the sender at once and return the information as instructed.

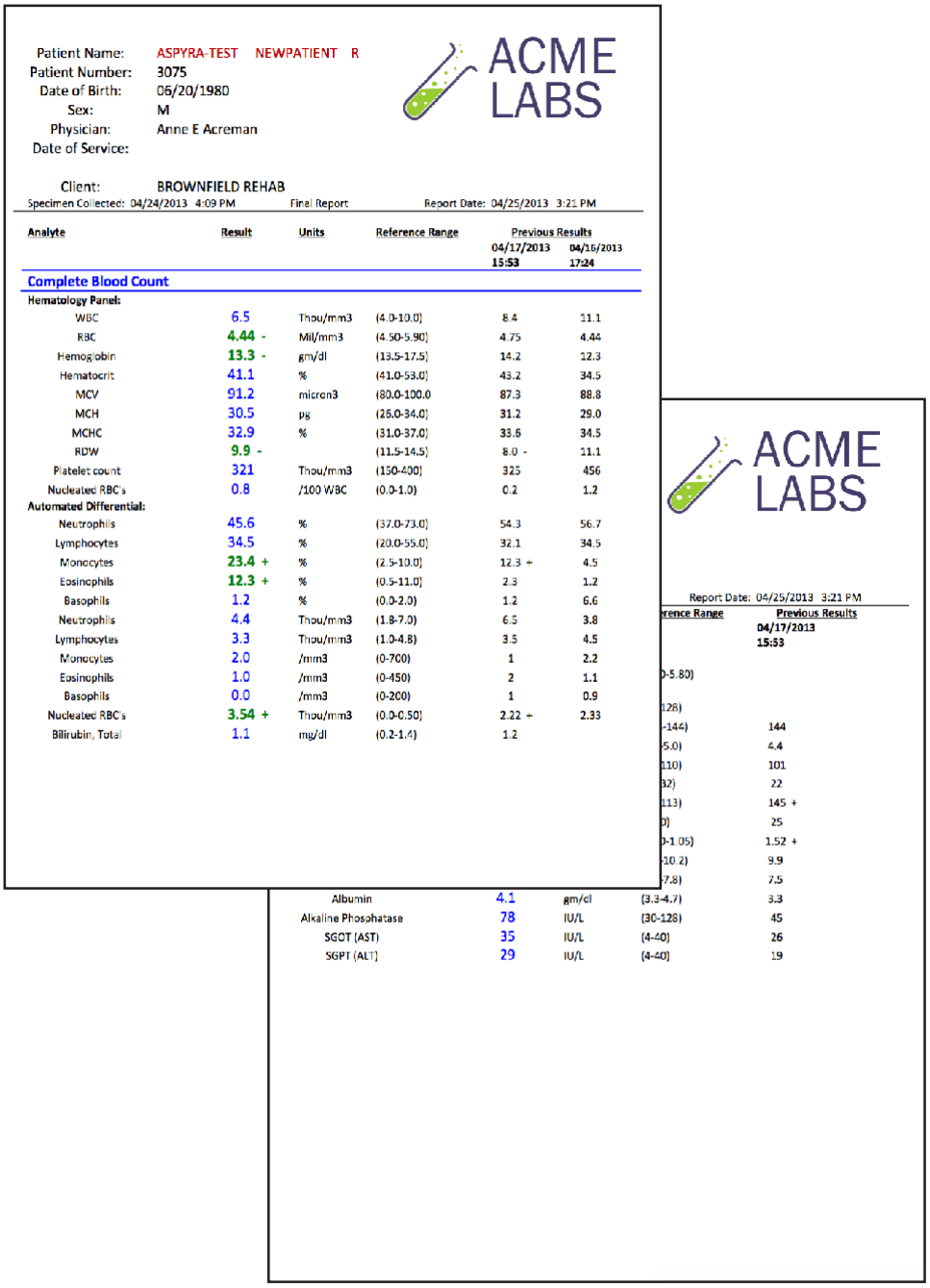
Clinical Report

Personalization:

1. Print Panel names in different color and bold
2. Color code test based upon abnormalities, for example:

   Blue - Normal
   Green - Abnormal
   Red - Critical

3. Place boxes around specific areas



Patient Name: ASPYRA-TEST NEWPATIENT R
Patient Number: 3075
Date of Birth: 06/20/1980
Sex: M
Physician: Anne E Acreman
Date of Service:

ACME LABS

Client: BROWNFIELD REHAB
Specimen Collected: 04/24/2013 4:09 PM Final Report Report Date: 04/25/2013 3:21 PM

Analyte	Result	Units	Reference Range	Previous Results 04/17/2013 15:53	Previous Results 04/16/2013 17:24
Complete Blood Count					
Hematology Panel:					
WBC	6.5	Thou/mm3	(4.0-10.0)	8.4	11.1
RBC	4.44 -	Mil/mm3	(4.50-5.90)	4.75	4.44
Hemoglobin	13.3 -	gm/dl	(13.5-17.5)	14.2	12.3
Hematocrit	41.1	%	(41.0-53.0)	43.2	34.5
MCV	91.2	micron3	(80.0-100.0	87.3	88.8
MCH	30.5	pg	(26.0-34.0)	31.2	29.0
MCHC	32.9	%	(31.0-37.0)	33.6	34.5
RDW	9.9 -		(11.5-14.5)	8.0 -	11.1
Platelet count	321	Thou/mm3	(150-400)	325	456
Nucleated RBC's	0.8	/100 WBC	(0.0-1.0)	0.2	1.2
Automated Differential:					
Neutrophils	45.6	%	(37.0-73.0)	54.3	56.7
Lymphocytes	34.5	%	(20.0-55.0)	32.1	34.5
Monocytes	23.4 +	%	(2.5-10.0)	12.3 +	4.5
Eosinophils	12.3 +	%	(0.5-11.0)	2.3	1.2
Basophils	1.2	%	(0.0-2.0)	1.2	6.6
Neutrophils	4.4	Thou/mm3	(1.8-7.0)	6.5	3.8
Lymphocytes	3.3	Thou/mm3	(1.0-4.8)	3.5	4.5
Monocytes	2.0	/mm3	(0-700)	1	2.2
Eosinophils	1.0	/mm3	(0-450)	2	1.1
Basophils	0.0	/mm3	(0-200)	1	0.9
Nucleated RBC's	3.54 +	Thou/mm3	(0.0-0.50)	2.22 +	2.33
Bilirubin, Total	1.1	mg/dl	(0.2-1.4)	1.2	

ACME LABS

Report Date: 04/25/2013 3:21 PM

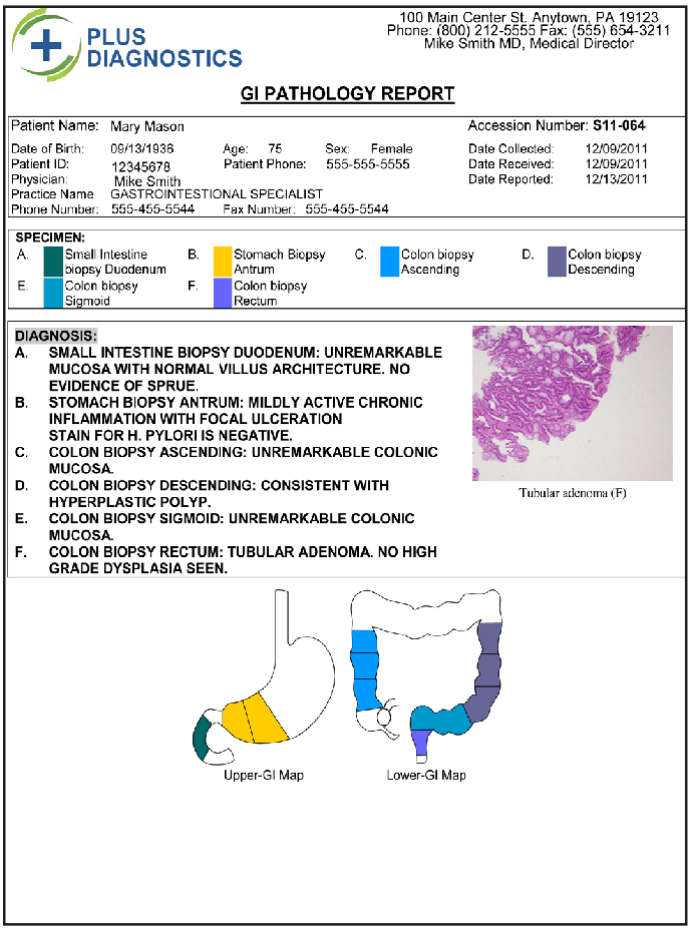
rence Range	Previous Results 04/17/2013 15:53
0-5.80)	
126)	
-144)	144
5.0)	4.4
110)	101
32)	22
113)	145 +
0]	25
0-1.05)	1.52 +
10.2)	9.9
7.8)	7.5

Albumin	4.1	gm/dl	(3.3-4.7)	3.3
Alkaline Phosphatase	78	IU/L	(30-128)	45
SGOT (AST)	35	IU/L	(4-40)	26
SGPT (ALT)	29	IU/L	(4-40)	19

Pathology Report

Personalization:

1. Insert images and graphics on report
2. Show Abnormal Results in red for Physician
3. Provide a Comment Field
4. ICD Codes & Signature



PLUS DIAGNOSTICS

100 Main Center St. Anytown, PA 19123
Phone: (800) 212-5555 Fax: (555) 654-3211
Mike Smith MD, Medical Director

GI PATHOLOGY REPORT

Patient Name: Mary Mason — Accession Number: **S11-064**

Date of Birth: 09/13/1936 — Age: 75 — Sex: Female — Date Collected: 12/09/2011
Patient ID: 12345678 — Patient Phone: 555-555-5555 — Date Received: 12/09/2011
Physician: Mike Smith — Date Reported: 12/13/2011
Practice Name: GASTROINTESTIONAL SPECIALIST
Phone Number: 555-455-5544 — Fax Number: 555-455-5544

SPECIMEN:

A. Small Intestine biopsy Duodenum
B. Stomach Biopsy Antrum
C. Colon biopsy Ascending
D. Colon biopsy Descending
E. Colon biopsy Sigmoid
F. Colon biopsy Rectum

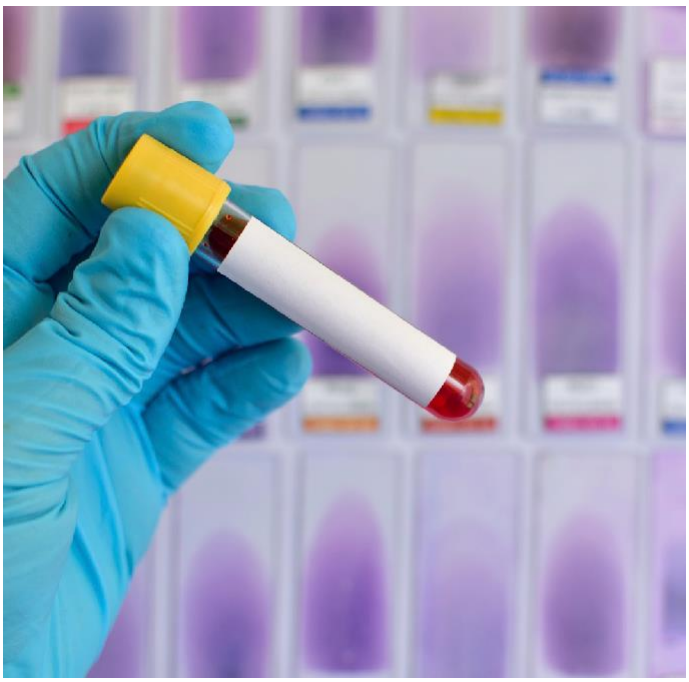
DIAGNOSIS:

A. SMALL INTESTINE BIOPSY DUODENUM: UNREMARKABLE MUCOSA WITH NORMAL VILLUS ARCHITECTURE. NO EVIDENCE OF SPRUE.
B. STOMACH BIOPSY ANTRUM: MILDLY ACTIVE CHRONIC INFLAMMATION WITH FOCAL ULCERATION
STAIN FOR H. PYLORI IS NEGATIVE.
C. COLON BIOPSY ASCENDING: UNREMARKABLE COLONIC MUCOSA.
D. COLON BIOPSY DESCENDING: CONSISTENT WITH HYPERPLASTIC POLYP.
E. COLON BIOPSY SIGMOID: UNREMARKABLE COLONIC MUCOSA.
F. COLON BIOPSY RECTUM: TUBULAR ADENOMA. NO HIGH GRADE DYSPLASIA SEEN.

Tubular adenoma (F)

Upper-GI Map

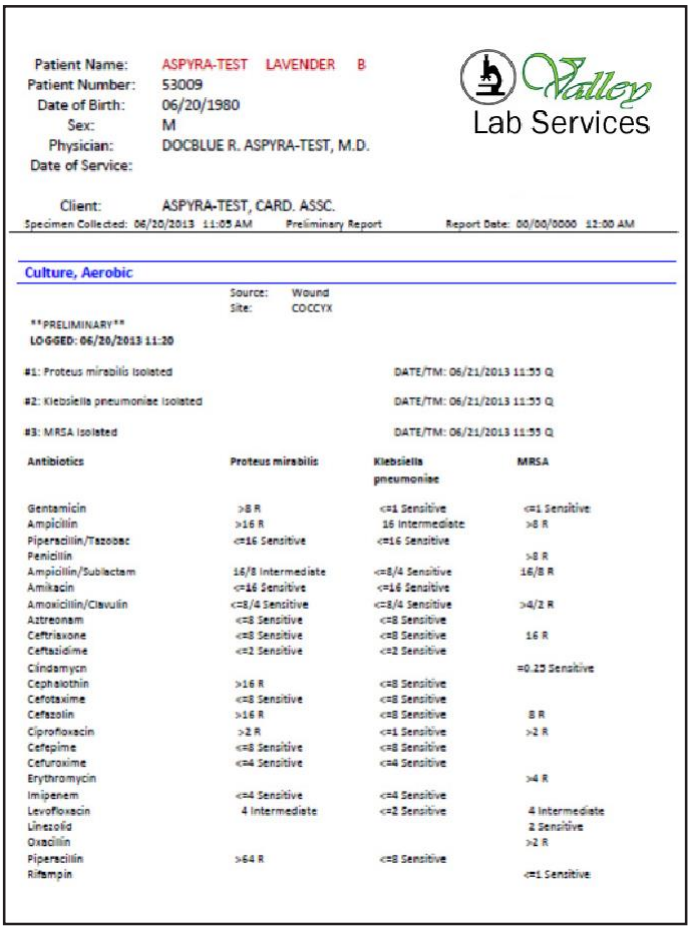
Lower-GI Map



Microbiology Report

Personalization:

1. Insert images and graphics on report
2. Columnar report format for sensitivities



Patient Name: ASPYRA-TEST LAVENDER B
Patient Number: 53009
Date of Birth: 06/20/1980
Sex: M
Physician: DOCBLUE R. ASPYRA-TEST, M.D.
Date of Service:

Valley Lab Services

Client: ASPYRA-TEST, CARD. ASSC.
Specimen Collected: 06/20/2013 11:05 AM Preliminary Report Report Date: 00/00/0000 12:00 AM

Culture, Aerobic

Source: Wound
Site: COCCYX

PRELIMINARY
LOGGED: 06/20/2013 11:20

#1: Proteus mirabilis Isolated DATE/TM: 06/21/2013 11:55 Q
#2: Klebsiella pneumoniae Isolated DATE/TM: 06/21/2013 11:55 Q
#3: MRSA Isolated DATE/TM: 06/21/2013 11:55 Q

Antibiotics	Proteus mirabilis	Klebsiella pneumoniae	MRSA
Gentamicin	>8 R	<=1 Sensitive	<=1 Sensitive
Ampicillin	>16 R	16 Intermediate	>8 R
Piperacillin/Tazobac	<=16 Sensitive	<=16 Sensitive	
Penicillin			>8 R
Ampicillin/Sublactam	16/8 Intermediate	<=8/4 Sensitive	16/8 R
Amikacin	<=16 Sensitive	<=16 Sensitive	
Amoxicillin/Clavulin	<=8/4 Sensitive	<=8/4 Sensitive	>4/2 R
Aztreonam	<=8 Sensitive	<=8 Sensitive	
Ceftriaxone	<=8 Sensitive	<=8 Sensitive	16 R
Ceftazidime	<=2 Sensitive	<=2 Sensitive	
Clindamycin			=0.25 Sensitive
Cephalothin	>16 R	<=8 Sensitive	
Cefotaxime	<=8 Sensitive	<=8 Sensitive	
Cefazolin	>16 R	<=8 Sensitive	8 R
Ciprofloxacin	>2 R	<=1 Sensitive	>2 R
Cefepime	<=8 Sensitive	<=8 Sensitive	
Cefuroxime	<=4 Sensitive	<=4 Sensitive	
Erythromycin			>4 R
Imipenem	<=4 Sensitive	<=4 Sensitive	
Levofloxacin	4 Intermediate	<=2 Sensitive	4 Intermediate
Linezolid			2 Sensitive
Oxacillin			>2 R
Piperacillin	>64 R	<=8 Sensitive	
Rifampin			<=1 Sensitive

Workload By Selected Hours

RPT#: LIS0034 Run Date: 5/25/2016 7:54:59 AM
Date Range: 1/1/2016 - 5/24/2016 Times -0600 - 1800

Department	Test Abbr	# of Tests
Grand Total		29
CHEMISTRY		2
	BUN	2
Dept. 11		3
	DOA	3
Dept. 12		2
	HPV	2
HEMATOLOGY		7
	CBC	5
	WBC	2
HEMATOLOGY TYPING		1
	BMP	1
IMMUNOLOGY		1
	ACTH	1
MAINTENANCE		4
	CUR	1
	SENS1	3
RADIOLOGY		1
	TSH	1
SEROLOGY		8
	UA	8

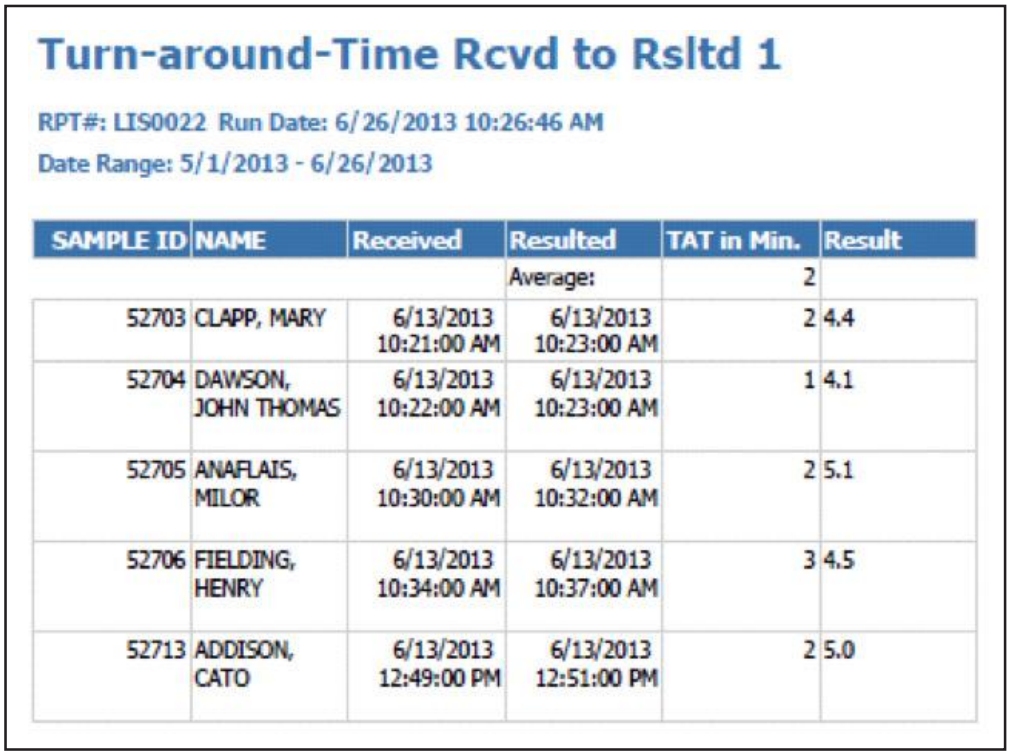
1 of 1

SQL Reporting

Effectively plan work schedules of FTEs/Depts. for high peak times based upon workload for selected hours.

SQL Reporting Cont.

Create more value for Physicians and Patients by optimizing the Turn Around Time as well as, effectively scheduling work loads.



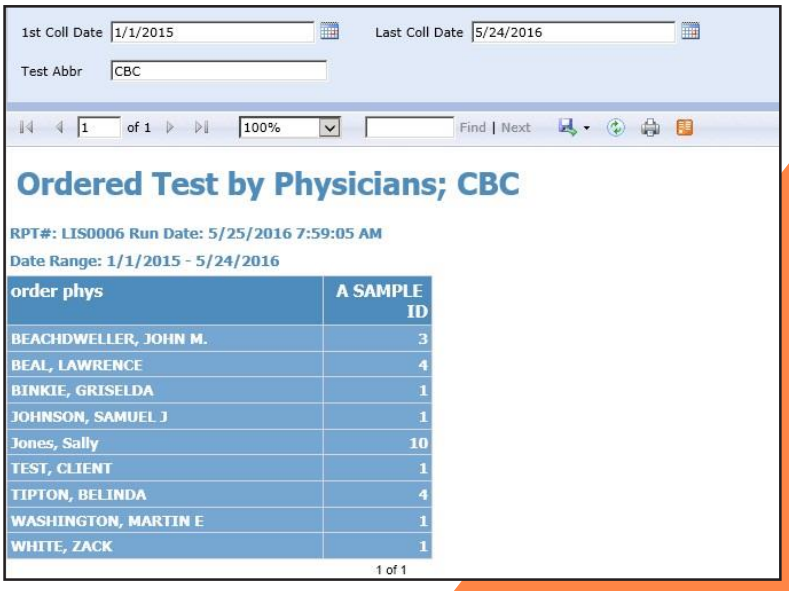
Turn-around-Time Rcvd to Rsltd 1

RPT#: LIS0022 Run Date: 6/26/2013 10:26:46 AM

Date Range: 5/1/2013 - 6/26/2013

SAMPLE ID	NAME	Received	Resulted	TAT in Min.	Result
			Average:	2	
52703	CLAPP, MARY	6/13/2013 10:21:00 AM	6/13/2013 10:23:00 AM	2	4.4
52704	DAWSON, JOHN THOMAS	6/13/2013 10:22:00 AM	6/13/2013 10:23:00 AM	1	4.1
52705	ANAFLAIS, MILOR	6/13/2013 10:30:00 AM	6/13/2013 10:32:00 AM	2	5.1
52706	FIELDING, HENRY	6/13/2013 10:34:00 AM	6/13/2013 10:37:00 AM	3	4.5
52713	ADDISON, CATO	6/13/2013 12:49:00 PM	6/13/2013 12:51:00 PM	2	5.0

Create more value for Physicians and Patients by optimizing the Turn Around Time as well as, effectively scheduling work loads.



1st Coll Date 1/1/2015 Last Coll Date 5/24/2016

Test Abbr CBC

1 of 1 100% Find | Next

Ordered Test by Physicians; CBC

RPT#: LIS0006 Run Date: 5/25/2016 7:59:05 AM

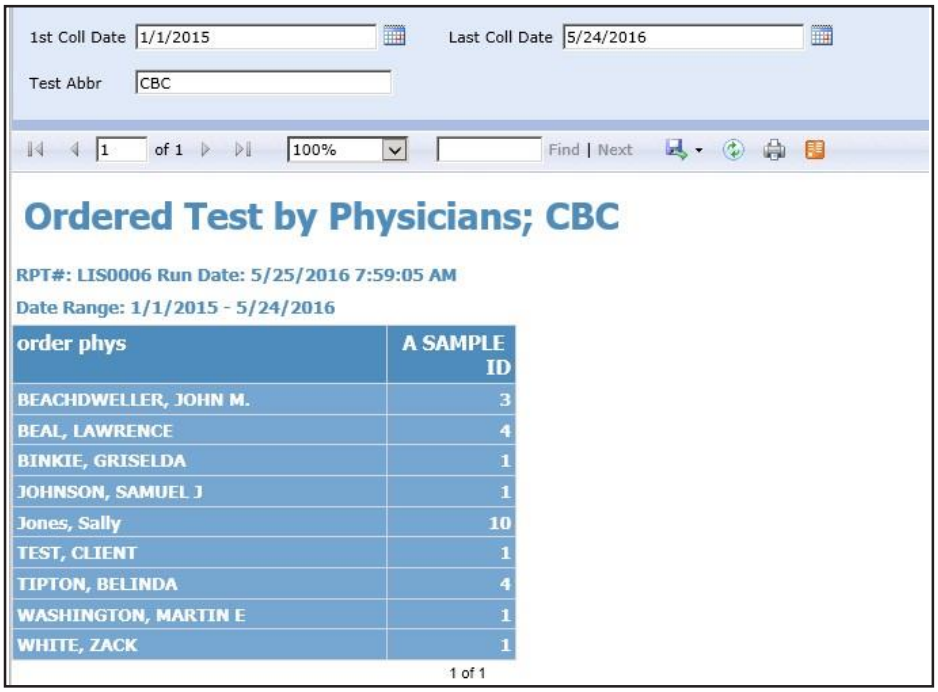
Date Range: 1/1/2015 - 5/24/2016

order phys	A SAMPLE ID
BEACHDWELLER, JOHN M.	3
BEAL, LAWRENCE	4
BINKIE, GRISELDA	1
JOHNSON, SAMUEL J	1
Jones, Sally	10
TEST, CLIENT	1
TIPTON, BELINDA	4
WASHINGTON, MARTIN E	1
WHITE, ZACK	1

1 of 1

SQL Reporting Cont.

Ordered Tests by Physicians will provide all they
ordered for a specific time period to help you maximize your staff


1st Coll Date 1/1/2015 Last Coll Date 5/24/2016

Test Abbr CBC

1 of 1 100% Find | Next

Ordered Test by Physicians; CBC

RPT#: LIS0006 Run Date: 5/25/2016 7:59:05 AM

Date Range: 1/1/2015 - 5/24/2016

order phys	A SAMPLE ID
BEACHDWELLER, JOHN M.	3
BEAL, LAWRENCE	4
BINKIE, GRISELDA	1
JOHNSON, SAMUEL J	1
Jones, Sally	10
TEST, CLIENT	1
TIPTON, BELINDA	4
WASHINGTON, MARTIN E	1
WHITE, ZACK	1

1 of 1

Below is a small sample of the SQL reports users can run:

- Changes Report all Tests
- Ordered Tests by Day Sorted By Test
- Ordered Tests by Date
- Client List
- Raw Counts Patients and QC with Totals
- Remote to Main
- TAT By Client
- TAT by Test
- TAT Rcvd to Resulted non Multi-Site
- Ordered Tests With Sample Level Bill Type
- Samples by Sample Level Patient Type
- Workload By Selected Hours
- Selected Ordered Tests Review
- Selected Alpha Result Single Site System
- Pending Samples Instruments
- Ordered Tests
- Patient Ordered Tests by Client
- Test Dictionary
- And more…..just ask us and we'll deliver.

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- New features come from industry trends and customer suggestions.
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- We will be your Automation Ambassadors to help improve workflow, productivity and safety.
- We will help you be successful.
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