

Pacific Diagnostic Laboratories
Laboratory Information System

Resource Guide for Outreach Clients



Pacific Diagnostic Laboratories, LLC (PDL) was founded in 2007 in response to the Central Coast's need for a local, quality clinical laboratory committed to service excellence.

PDL offers a full-service laboratory providing services to medical practitioners in Central and Southern California. Our laboratory scientists, phlebotomists, couriers, client services representatives, field representatives and support personnel are dedicated to providing the highest quality of laboratory services, as well as an unmatched level of customer care.

PDL uses leading-edge Information Technology (IT) to support our mission of service excellence. We are pleased to report that we have implemented a new Laboratory Information System to build on this commitment. This new system will offer our clients and their patients greater access to view results, improved functionalities, and efficiencies for you and your practice.

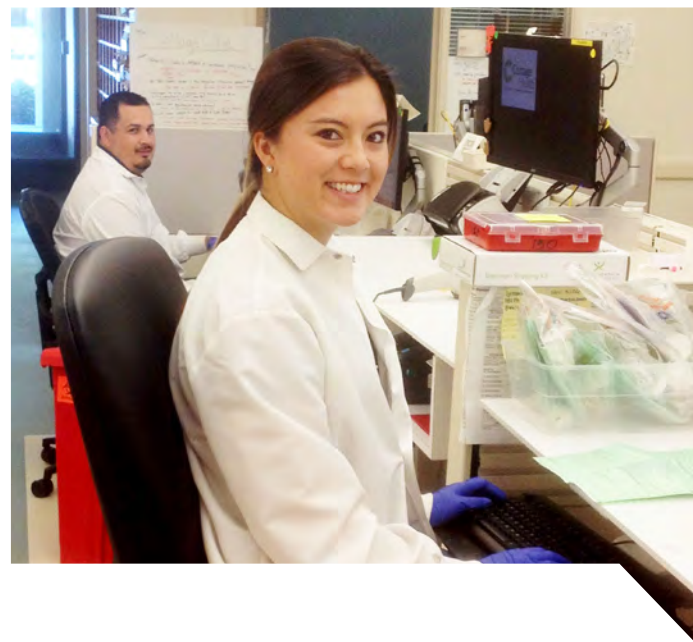
Our professional staff members and physicians are dedicated to personal attention, care and providing the latest in technology enhancements for you and your patients.

Thank you for choosing Pacific Diagnostic Laboratories.

We appreciate your business and the opportunity to provide the highest quality of laboratory services for your patients.

In our continuous effort to improve the service we provide to you, your practice and your patients, we have implemented a new Laboratory Information System (LIS). This new LIS will offer new technology tools to create the best laboratory experience and service available. We are committed to offering you access to timely data for rapid feedback and action is critical for the highest quality of patient care.

This Resource Guide for Outreach Clients provides the details of our technology service enhancements, which have been designed to save you and your patients time and provide increased access to lab results, appointment scheduling and online registration. Our goal is to make health care information available and highly secure, allowing continuous online access to health records to ensure the best care.



Some of the benefits include:

- enhanced result formats including integrated reports, clearly presenting result values and supporting data
- streamlined patient registration and specimen collection workflows
- enhanced online patient registration that easily facilitates collection of demographic information
- simplified patient result access through the MyChart patient portal and online appointment scheduling at pdllabs.com
 - Patients will also be able to make appointments at pdllabs.com
 - Your office will have the option to access this new feature
- insurance verification at the time of service reducing the number of follow up requests for billing
- fully integrated standing orders
- access to an updated online Directory of Services at pdllabs.com.

We are pleased to deliver these technology enhancements to you. If you would like additional information, please contact your sales representative or Client Services at:

805-879-8100 or 866-591-4610

pdlcrm@sbch.org

pdllabs.com/contact

LABORATORY DIRECTOR
John C. Blaustein, M.D.
CLIA #05D0668637



454 S. PATTERSON AVE.
SANTA BARBARA, CA 93111
TEL (805) 879-8100
FAX (805) 879-8100
STATE

Clear patient demographic

PRACTICE INFORMATION		REPORT INFORMATION		PATIENT INFORMATION	
Provider:	OUTREACH, PHYSICIAN	Report status:	Final Report	Name:	BKTEST.EMRFEM
Client:	Mild Manor	Req No.:	RQ4352	Phone:	222-345-4477
Phone:		Reported:	9/25/2016 1:04 PM	DOB:	3/22/1974
Code:				AGE:	42 yrs
Address: Physician Outreach, MD 123 Anywhere Street Verona WI 53593		Comment:		MRN:	B1000611
				SEX:	Female

Requisition and report information

See Abnormal Values: CBC without Differential (H), Amylase (H)

Surgical Pathology-PDC (Final result)

B16-00103

Authorizing Provider: Physician Outreach, MD
Pathologist: Pathologist Lab

Ordering Provider:
Collected: 06/24/2016 1350
Received: 06/24/2016 1350

Specimen collected and received date/time.

Specimens

- A Stomach, Portion of Stomach
- B Source, NOS, Lap Band

CLINICAL HISTORY

Morbid obesity.

Result diagnosis information

FINAL DIAGNOSIS

DIAGNOSIS:

- A. STOMACH, PARTIAL GASTRECTOMY:
-- PORTION OF OXYNTIC MUCOSA-LINED STOMACH WITH NO HISTOPATHOLOGIC ABNORMALITY.
- B. MEDICAL DEVICE CONSISTENT WITH GASTRIC LAP BAND AND PORT-A-CATH (GROSS DIAGNOSIS ONLY).



B: Specimen photograph



B: Specimen number

Electronically signed by Pathologist Lab on 6/24/2016 at 1419

GROSS DESCRIPTION

A. Received in formalin labeled 'portion of stomach' is a 20.0 cm long by up to 4.0 cm in diameter, fragmented, wedge

Mild Manor
5224 Willow Dr
Stoughton Wisconsin 53589

Bktest, Emrfem B1000611
Female, 3/22/1974 / 42 yrs
Req No.: RQ4352

shaped excision of stomach with a pink-tan, smooth and glistening serosal surface. The specimen is remarkable for a 2.5 cm long disruption located near one end. A surgical staple line spans the length of the specimen, with exception to the disrupted area. The surgical staple line is removed revealing pink-tan rugal folds which are congested at one end. There are no lesions or polyps identified. The wall averages 0.1-0.2 cm thick. Two representative sections are submitted in one block.

B. Received unfixed labeled 'lap band' are the products of a lap received in three pieces. The specimen consists of a white plastic band measuring 5.0 cm in diameter x 1.6 cm wide and which has no markings written on the side. It is attached to a white tubular catheter which measures 19.5 cm long. The other portion of the specimen consists of a white tubular catheter which measures 17.5 cm long and which has a port-a-cath at one end which measures 3.0 cm in diameter. The third portion of the specimen consists of a 4.0 cm long x 1.5 cm wide, white plastic buckle. The specimen is submitted for gross evaluation only.

Related Orders

CBC (Final result)

	Value		Range	Units
WBC	30.0	(H)	4.0-10.0	10 ³ /uL
RBC	4.10		3.89-5.10	10 ⁶ /uL
Hemoglobin	11.2		11.0-15.5	g/dL
Hematocrit	40.0		33.0-46.5	%
MCV	95.0		80.0-100.0	fL
MCH	42.0	(H)	26.0-34.0	pg
MCHC	37.0	(H)	30.0-36.0	g/dL
RDW	10.0	(L)	12.0-16.0	%
Platelets	100	(L)	150-450	10 ³ /uL
MPV	7.0		7.0-11.0	fL

Collected: 6/24/2016 1412 Received: 6/24/2016 1414 Resulting Lab: Pacific Diagnostic Laboratories

Amylase (Final result)

	Value		Range	Units
Amylase	245	(H)	<160	U/L

Collected: 6/24/2016 1412 Received: 6/24/2016 1414 Resulting Lab: Pacific Diagnostic Laboratories

Lipase (Final result)

	Value		Range	Units
Lipase	50		<56	U/L

Collected: 6/24/2016 1412 Received: 6/24/2016 1414 Resulting Lab: Pacific Diagnostic Laboratories

Performing Lab Pacific Diagnostic Laboratories PD CORE LABORATORY, 454 South Patterson Avenue, 805-692-4610
SANTA BARBARA CA 93111
Director: John C. Blaustein, M.D.

Legend L - Low H - High

Demographic information client and patient

Result diagnosis information

Reference ranges

Chemistry results showing bolded abnormal values

Result status

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CLIA #05D0668637



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STATE ID CLF 1280

PRACTICE INFORMATION		REPORT INFORMATION		PATIENT INFORMATION	
Provider:	OUTREACH, PHYSICIAN	Report status:	Final Report	Name:	TEST,ADTONE
Client:	Mild Manor	Req No.:	RQ4911	Phone:	935-839-5202
Phone:		Reported:	9/25/2016 1:46 PM	DOB:	11/16/1982
Code:				AGE:	33 yrs
Address: Physician Outreach, MD 123 Anywhere Street Verona WI 53593		Comment:		MRN:	B1000151
				SEX:	Male

Gynecologic Cytology (Final result)

C16-00236

Authorizing Provider: Jeffrey Kupperman, MD
First Screen: Cytotechnologist Pathology

Ordering Provider:
Collected: 08/05/2016 1741
Received: 08/05/2016 1741

Specimens

A ThinPrep, Imaged, Cervix/Endocervix

Specimen type

INTERPRETATION

NEGATIVE FOR INTRAEPITHELIAL LESION OR MALIGNANCY
"The Pap smear is a "screening test" for squamous carcinoma and its precursors with an irreducible false negative rate. If endometrial carcinoma is suspected, a Pap test should not be relied upon to detect abnormalities of the endometrium."

Electronically signed by Pathologist Lab for Cytotechnologist Pathology on 8/5/2016 at 1745

SPECIMEN ADEQUACY

Satisfactory for evaluation---Endocervical component present

Specimen adequacy is clearly defined

FINDINGS

Atrophy with inflammation

COMPUTER ASSISTED INTERPRETATION OF CERVICAL CYT

Specimen screened using ThinPrep Imaging System automated locator device.

Related Orders

Human Papillomavirus High Risk Screen DNA Amp-Probe (Final result)

	Value	Range
HPV High Risk Probe	Negative	Negative

Additional related results

Collected: 8/5/2016 1741 Received: 8/5/2016 1744 Resulting Lab: Pacific Diagnostic Laboratories

Performing Lab Pacific Diagnostic Laboratories PD CORE LABORATORY, 454 South Patterson Avenue, 805-692-4610
SANTA BARBARA CA 93111
Director: John C. Blaustein, M.D.

Printed: 8/5/2016 5:51 PM

PATIENT NAME: Test, Adtone

PATIENT ID: B1000151

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STATE ID CLF 1280

PRACTICE INFORMATION		REPORT INFORMATION		PATIENT INFORMATION	
Provider:	OUTREACH, PHYSICIAN	Report status: Final Report		Name:	TEST, ADTONE
Client:	Mild Manor	Req No.:	RQ4907	Phone:	935-839-5202
Phone:		Reported:	9/25/2016 1:06 PM	DOB:	11/16/1982
Code:				AGE:	33 yrs
Address: Physician Outreach, MD 123 Anywhere Street Verona WI 53593		Comment:			

See Abnormal Values: Potassium (LL), Glucose (H), AST (SGOT) (H)

Quick view for abnormal results at top of each result

Comprehensive Metabolic Panel (Final result)

	Value		Range	Units
Sodium	135		134-146	mmol/L
Potassium	2.5	(LL)	3.5-5.2	mmol/L
Chloride	99		98-110	mmol/L
CO2	22		21-32	mmol/L
Anion Gap	14		8-15	mmol/L
Blood Urea Nitrogen (BUN)	9		8-26	mg/dL
Creatinine	0.80		0.60-1.40	mg/dL
eGFR	>60		>60	mL/min
For African Americans, multiply by 1.212				
BUN/Creatinine Ratio	11.3		7.0-28.0	
Glucose	120	(H)	75-99	mg/dL
Normal fasting, 75-99 mg/dL Impaired fasting, 100-125 mg/dL Provisional diabetic, fasting over 125 mg/dL Non fasting, 75-140 mg/dL				
Calcium	9.8		8.4-10.3	mg/dL
Total Protein	7.4		6.3-8.5	g/dL
Albumin	4.0		3.7-5.0	g/dL
Globulin	3.4		2.0-4.1	g/dL
Albumin/Globulin Ratio	1.2		1.1-2.1	
Total Bilirubin	0.9		<1.4	mg/dL
AST (SGOT)	55	(H)	<50	U/L
ALT (SGPT)	49		<50	U/L
Alkaline Phosphatase	125		<135	U/L

Critical values represented by double letters

Abnormal values represented by single letters

Collected: 8/5/2016 1549 Received: 8/5/2016 1559 Resulting Lab: Pacific Diagnostic Laboratories

Urine Culture (Final result)

>=100,000 Col./mL Escherichia coli

Micro culture identified

Susceptibility

Escherichia coli			
MIC VITEK			
Ampicillin	1.0	ug/ml	S
Ampicillin + Sulbactam	0.5	ug/ml	S
Cefazolin	2.0	ug/ml	S
Ceftazidime	0.5	ug/ml	S
Ceftriaxone	2.0	ug/ml	I
Ciprofloxacin	1.0	ug/ml	S
Ertapenem	0.2	ug/ml	S
Gentamicin	0.5	ug/ml	S
Imipenem	1.0	ug/ml	S
Levofloxacin	2.0	ug/ml	S
Nitrofurantoin	200	ug/ml	R
Piperacillin + Tazobactam	0.5	ug/ml	S

Susceptibilities clearly identified

Mild Manor
5224 Willow Dr
Stoughton Wisconsin 53589



Test, Adtone B1000151
Male, 11/16/1982 / 33 yrs
Req No.: RQ4907

Escherichia coli

Trimethoprim + Sulfamethoxazole <=0.5/9.5 ug/ml **S**

S - Susceptible **I** - Intermediate **R** - Resistant

Urine specimen 16C-218PM0013 from Urine, Clean Catch Unspecified. Ordered by Unspecified. Authorized by Physician Outreach, MD. Collected: 8/5/2016 1549 Received: 1601. Resulted by Pacific Diagnostic Laboratories.

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SANTA BARBARA CA 93111
Director: John C. Blaustein, M.D.

Legend H - High LL - Low Panic

Specimen information and status

NOTE: We no longer use a generic microbiology culture order code. Each culture has a unique order code with **specific specimen source** questions that will help us to deliver your microbiology culture results with greater detail. Some examples of these are: Stool, Eye (Left or Right), Wound (Left or Right Index Finger or Body Location), CSF or Urine. To find the specific culture order codes, please refer to our website at pdllabs.com to view our Test Catalog.

LABORATORY DIRECTOR
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PRACTICE INFORMATION		REPORT INFORMATION		PATIENT INFORMATION	
Provider:	OUTREACH, PHYSICIAN	Report status: Final Report		Name:	TEST,ADTONE
Client:	Mild Manor	Req No.:	RQ4909	Phone:	935-839-5202
Phone:		Reported:	9/25/2016 1:14 PM	DOB: 11/16/1982	AGE: 33 yrs
Code:				MRN: B1000151	SEX: Male
Address: Physician Outreach, MD 123 Anywhere Street Verona WI 53593		Comment:			

Amended Report: TISSUE EXAM - Other - resize image

Report status showing edited

Surgical Pathology-PDC (Edited)

Authorizing Provider: Physician Outreach, MD
Pathologist: Pathologist Lab
Ordering Provider:
Collected: 08/05/2016 1659
Received: 08/05/2016 1659

Specimens

Biopsy specimen information

- A Breast, Right
- B Breast, Right, Calcifications

CLINICAL HISTORY

Abnormal calcifications seen on recent mammogram.

FINAL DIAGNOSIS

Final diagnosis

A. RIGHT BREAST, CORE BIOPSIES:

- BENIGN BREAST PARENCHYMA.
- NO MALIGNANCY OR HIGH RISK LESIONS ARE SEEN.

B. RIGHT BREAST CALCIFICATIONS, STEREOTACTIC CORE BIOPSIES:

- BENIGN ATROPHIC FIBROADENOMATOUS FOCUS WITH DYSTROPHIC STROMAL CALCIFICATIONS.
- NO MALIGNANCY OR HIGH RISK LESIONS ARE SEEN.

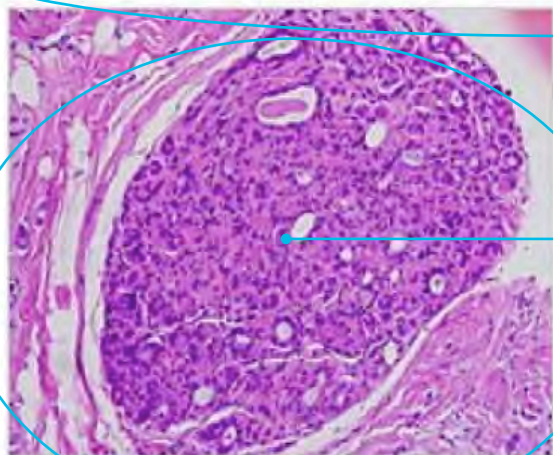


Image of biopsy

Amendment electronically signed by Pathologist Lab on 8/5/2016 at 1734
Electronically signed by Pathologist Lab on 8/5/2016 at 1723

MICROSCOPIC DESCRIPTION

PATIENT NAME: Test, Adtone

PATIENT ID: B1000151

Printed: 8/8/2016 7:09 PM
Page: 1 of 2

Mild Manor
5224 Willow Dr
Stoughton Wisconsin 53589



Test, Adtone B1000151
Male, 11/16/1982 / 33 yrs
Req No.: RQ4909

MICROSCOPIC DESCRIPTION

The specimen is sectioned to reveal two pale tan red-brown ill-defined lesions containing silver metallic biopsy clip. A smaller lesion without a biopsy clip is also identified. The remaining breast tissue is predominantly fat lobulated with areas of dense white fibrous stroma with a fat to stroma ratio of 70:30. No additional lesions are grossly seen.

Descriptions clearly documented

GROSS DESCRIPTION

A. Received in formalin and labeled with the patient's name and 'right breast' are 6 yellow breast core biopsy segments measuring from 5 mm up to 57 mm in length. All embedded in five blocks.

B. Received in formalin and labeled with the patient's name and 'right breast calcifications' are 3 yellow breast core biopsy segments measuring from 6 mm up to 22 mm in length. All embedded in three blocks. The requisition does not indicate the time of formalin fixation, however it was placed in formalin definitely on July 27, 2016 and today is August 5, 2016, therefore it has been in formalin for an adequate amount of time.

PDL Clinical Lab Requisition – Example

Required fields to properly process lab orders

1. Patient information
2. Name
3. DOB
4. Sex
5. Address
6. Billing information (copy of ins. Card)
7. Diagnosis codes
8. Ordering provider
9. Collection information
10. Tests

PACIFIC DIAGNOSTIC LABORATORIES
805-879-8100
866-591-4610 (Toll Free)
805-692-4611 (Fax)
www.pdlabs.com
Mailing Address 454 S. Patterson Avenue, SB, CA 93111

JOHN BLAUSTEIN M.D., MEDICAL DIRECTOR

PATIENT SERVICE CENTERS (HOURS & MAPS ON BACK)

PATIENT INFORMATION

PATIENT'S NAME (LAST, FIRST, M.I.)

PATIENT DOB AGE SEX PHONE NUMBER PATIENT ID/MRN

ADDRESS CITY STATE ZIP

ORDERING PHYSICIAN & REPORT INSTRUCTIONS

ORDERING PHYSICIAN: DATE ORDERED STAT Tests in green are available STAT

COPY TO: PATIENT

BILLING INFORMATION

BILL TO: OUR ACCOUNT PATIENT INSURANCE MEDICARE
 HMO CENCAL STATE MEDI-CAL FACT OTHER: _____
RESPONSIBLE PARTY / RELATIONSHIP TO PATIENT

SUBSCRIBER / POLICY NUMBER GROUP NUMBER

SPECIMEN COLLECTION INFORMATION - REQUIRED

DATE TIME COLLECTED BY Fasting Random
 LAB INT CLIENT INT

COMMENTS

STANDARD PANELS	HEMATOLOGY/COAGULATION	HEPATITIS - HIV
BMPN <input type="checkbox"/> BASIC METABOLIC S	CBCA <input type="checkbox"/> CBC W/ PLTS & DIFF L	HEPAC <input type="checkbox"/> HEPATITIS PNL, Acute S
CMPN <input type="checkbox"/> COMP METABOLIC S	CBCN <input type="checkbox"/> HEMOGRAM L	HEPCHR <input type="checkbox"/> HEPATITIS PNL, Chronic S
E <input type="checkbox"/> ELECTROLYTE S	PTINR <input type="checkbox"/> PROTIME/INR LB	HAVAB <input type="checkbox"/> HEP A Ab, Total S
LIPID <input type="checkbox"/> LIPID PANEL S	APTT <input type="checkbox"/> PTT LB	HBSAB <input type="checkbox"/> HEP B SURFACE Ab S
HFPN <input type="checkbox"/> HEPATIC (LIVER) S	RETICS <input type="checkbox"/> RETICULOCYTE CT LB	HBSAG <input type="checkbox"/> HEP B SURFACE Ag S
RFPN <input type="checkbox"/> RENAL FUNCTION S	ESRA <input type="checkbox"/> SEDIMENTATION RATE L	HCV <input type="checkbox"/> HEP C Ab S
PANEL COMPONENTS ON REVERSE	THERAPEUTICS	HCVPCR <input type="checkbox"/> HEP C, QUANT. PCR S
CHEMISTRY	CARBZ <input type="checkbox"/> CARBAMAZEPINE (TEGRETOL) S	HIVPD <input type="checkbox"/> HIV III Ab SCREEN S
AI R <input type="checkbox"/> AI RIIMIN S	CYCL OR TCYCL OSPORIN I	MICROBIOLOGY - VIROLOGY

PLEASE ATTACH COPY OF INSURANCE CARD

M.D. Notice: When ordering tests the physician is required to make an independent medical necessity decision with regard to each test the laboratory will bill. The physician also understands he or she is required to (1) submit an ICD-10 diagnosis supported in the patient's medical record documentation of the medical necessity & (2) shaded panels/tests require a signed ABN for Medicare patients - Please provide as necessary.

ICD10 CODE(S) DIAGNOSIS

1. _____ 2. _____ 3. _____ SIGNED
4. _____ 5. _____ 6. _____ OBTAIN

MyChart, streamlined patient check-in and online patient appointment scheduling

With our new Laboratory Information System, our patients have easier access to their lab results through MyChart, a secure online portal—and a free service of Pacific Diagnostic Laboratories.

Through MyChart, patients will be able to:

- receive lab results online for most tests
- graph lab results over time
- view upcoming Patient Service Center appointments
- check in for your appointments
- fill out forms and questionnaires online in advance of appointments
- manage and update your demographic and insurance information
- access your health information using Android™, Apple Watch®, Apple iPhone®, iPad® or other smart tablets or devices.

Visit pdllabs.com to watch a video and learn more about the benefits of MyChart.

Streamlined patient check-in at our Patient Service Centers

Your patients value their time. And so do we.

We now offer a tablet check-in process for patients at our Patient Service Centers. Our new Laboratory Information System means that patients are able to easily verify their information and check-in on our tablets.

No matter which Patient Service Center they visit, a consistent registration and scheduling process paves the way for a customer-focused experience.

This enhanced online patient registration facilitates collection of demographic information, including insurance verification at the time of service. This will reduce the number of follow up requests for billing information sent to your office.

Online patient appointment scheduling

Patients are now able to make lab appointments on our website at pdllabs.com. Your office will have the option to access this new feature if you choose to help patients schedule appointments directly from your office.

New technology for the best care possible

We're proud to be implementing a new laboratory information system (LIS) to give you the best care possible. We now offer appointment scheduling on our website and a new check-in process at our Patient Service Centers.

As we make this transition, you experience a longer wait time. We appreciate your patience.

Anywhere. Anytime.

MyChart
Your lab results online

Also at this time, we are pleased to offer MyChart, an easy and secure way to access your lab results online.

- 1 Graph your lab results
- 2 View your upcoming Patient Service Center appointments
- 3 Check in for your appointments
- 4 Manage and update your demographic and insurance information
- 5 And more!

Visit pdllabs.com to watch a video and learn how you can sign up for MyChart

PACIFIC DIAGNOSTIC LABORATORIES
Guiding Health™

A free service of Pacific Diagnostic Laboratories
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For more information, contact:

Pacific Diagnostics Laboratories
Client Services
805-879-8100 or 866-591-4610
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pdlcrm@sbch.org

