



Functional Diagnostic Nutrition®
Certification Course & Community

Functional Diagnostic Nutrition®

The FDN Certification Course & Community

Introducing the Heart Wellness Panel

Presented by Sandeep Gupta MD



The Heart Wellness Panel can help us to explore the area of heart wellness with our clients.





The FDN approach to functional blood lab analysis includes:

Looking for healing opportunities specific to a client's history and complaints

Tracking the progress of functional improvement

Help sort of metabolic chaos

Knowing when to refer for medical oversight



DHA LABORATORY

411 E. Business Center Dr. Suite 107, Mount Prospect, IL 60056
T: (847) 222-9546 | F: (847) 222-9547 | support@DHALab.com

FDN-P Laboratory Order Form

SUBMIT ORDERS BY FAX: (847) 222-9547 or EMAIL: support@DHALab.com

PATIENT INFORMATION

PATIENT NAME (Last, First)

GENDER

Male Female

BIRTH DATE (MM/DD/YYYY)

ADDRESS

CITY, STATE, ZIP

PRIMARY PHONE NUMBER

SECONDARY PHONE NUMBER

EMAIL

FDN PRACTITIONER

NAME (Last, First, Medical Credentials)

PHONE

FAX

EMAIL

AUTHORIZING PHYSICIAN'S SIGNATURE

DATE

BILLING/PAYMENT INFORMATION

OPTION 1: BILL PRACTITIONER ACCOUNT

Bill credit card on file Invoice Practitioner

OPTION 2: BILL PATIENT/CLIENT

CREDIT CARD NUMBER

EXP. DATE

CCV

CARDHOLDER NAME (Please print)

SIGNATURE

Personal check, cashiers check, or money order enclosed (Make checks payable to DHA Laboratory)

TOTAL:



STANDARD CLINICAL CHEMISTRY PANEL MENU

Panel Name	Specimen Type	Practitioner Cost	Patient Cost
<input type="checkbox"/> Male Wellness Panel (005009, 322000, 001115, 001958, 001321, 303756, 004333, 140103): CBC W/ Diff & Platelet, CMP 14, LDH, GGT, Iron & TIBC, Lipid Panel, Insulin, Testosterone Free & Total	Blood	\$88.00	\$97.00
<input type="checkbox"/> Female Wellness Panel (005009, 322000, 001115, 001958, 001321, 303756, 004515, 004317, 004226): CBC W/ Diff & Platelet, CMP 14, LDH, GGT, Iron & TIBC, Lipid Panel, Estradiol, Progesterone, Testosterone Total	Blood	\$73.00	\$81.00
<input type="checkbox"/> Heart Wellness Panel (005009, 322000, 001115, 001958, 001321, 303756, 081950, 120188, 004333, 001453): CBC W/ Diff & Platelet, CMP 14, LDH, GGT, Iron & TIBC, Lipid Panel, Vitamin D Hydroxy 25, Lipoprotein (a), Insulin, Hemoglobin A1C	Blood	\$112.00	\$124.00
<input type="checkbox"/> Energy Wellness Panel (005009, 322000, 001115, 001958, 001321, 004051, 004440, 004259, 001974, 010389, 070104, 010421, 821342): CBC W/ Diff & Platelet, CMP 14, LDH, GGT, Iron & TIBC, Cortisol, ACTH, TSH, T4 Free Direct, T3 Free, T3 Reverse, MSH, TGF-Beta 1	Blood	\$185.00	\$199.00
<input type="checkbox"/> Brain Wellness Panel (005009, 322000, 001115, 001958, 001321, 504040, 010421, 821342): CBC W/ Diff & Platelet, CMP 14, LDH, GGT, Iron & TIBC, APOE Alzheimer's Risk, MSH, TGF-Beta 1	Blood	\$222.00	\$245.00
<input type="checkbox"/> Mineral & Methylation Panel (001586, 007006, 081315, 080283, 001321, 004598, 081950, 081091, 511238): Kryptopyrrole Quantitative Urine, Copper - Serum, Zinc - Plasma, Histamine - Whole Blood, Magnesium RBC, Iron & TIBC, Ferritin, Vitamin D Hydroxy 25, Calcitriol (1,25 di-OH Vit D), MTHFR	Blood & Urine	\$287.00	\$299.00
<input type="checkbox"/> General Wellness Panel (CMP 14, CBC, Lipid Panel, LDH, GGT, Iron & TIBC, Uric Acid, Phosphorous)	Blood	\$38.00	\$58.00
<input type="checkbox"/> Basic Thyroid Panel (TSH, Free T3, Free T4, Total T4)	Blood	\$69.00	\$98.00
<input type="checkbox"/> Advanced Thyroid Panel (TSH, Free T3, Free T4, Total T4, Reverse T3, Total T3, T3 Uptake, Thyroglobulin Ab, TPO Ab)	Blood	\$139.00	\$190.00
<input type="checkbox"/> Blood Sugar & Insulin Resistance Panel (CRP hs, Homocysteine, Insulin, Hemoglobin A1c, Fibrinogen)	Blood	\$92.00	\$129.00
<input type="checkbox"/> Comprehensive Wellness Panel (Hemoglobin A1c, Uric Acid, Phosphorus, Magnesium Serum, LDH, GGT, Iron & TIBC, Ferritin, CRP hs, Homocysteine, Thyroid Profile II, Free T3, Reverse T3, Free T4, TPO Ab, Thyroglobulin Ab, Vitamin D 25-Hydroxy, Fibrinogen Activity, CMP (14), Lipid Panel w/ Total Cholesterol, HNK1 (CD57), Urinalysis Complete)	Blood & Urine	\$199.00	\$269.00



DHA LABORATORY

TEST SELECTION - continued

PATIENT NAME (Last, First):

BRAIN CHEMISTRY TEST MENU (WALSH/PFEIFFER MODEL)

Panel Name	Specimen Type	Practitioner Cost	Patient Cost
<input type="checkbox"/> Metabolic Panel (KP, Cu, Zn, Histamine)	Urine & Blood	\$215.00	\$248.00
<input type="checkbox"/> Metabolic Panel Plus (KP, Cu, Zn, Histamine, Ceruloplasmin)	Urine & Blood	\$264.00	\$296.00
<input type="checkbox"/> Advanced Metabolic Panel (KP, Cu, Zn, Histamine, Ceruloplasmin, Vit D, TSH, CMP)	Urine & Blood	\$320.00	\$400.00
<input type="checkbox"/> Advanced Metabolic Panel Plus (KP, Cu, Zn, Histamine, Ceruloplasmin, Vit D, TSH, CMP, Homocysteine)	Urine & Blood	\$380.00	\$448.00

Test Name	Specimen Type	Practitioner Cost	Patient Cost	Test Name	Specimen Type	Practitioner Cost	Patient Cost
<input type="checkbox"/> Ceruloplasmin	Serum	\$55.00	\$66.00	<input type="checkbox"/> Kryptopyrrole Quant. Urine	Urine	\$72.00	\$82.00
<input type="checkbox"/> Copper	Serum	\$45.00	\$49.00	<input type="checkbox"/> Thyroid Stimulating Hormone	Serum	\$30.00	\$50.00
<input type="checkbox"/> Histamine	Whole Blood	\$55.00	\$68.00	<input type="checkbox"/> Vitamin D Hydroxy 25	Serum	\$29.00	\$35.00
<input type="checkbox"/> Homocysteine	Plasma	\$60.00	\$70.00	<input type="checkbox"/> Zinc	Plasma	\$45.00	\$49.00

STANDARD CLINICAL CHEMISTRY INDIVIDUAL TEST MENU

Individual Tests	Specimen Type	Add-On Test Cost	Practitioner Individual Test Cost	Patient Individual Test Cost	Individual Tests	Specimen Type	Add-On Test Cost	Practitioner Individual Test Cost	Patient Individual Test Cost
<input type="checkbox"/> ABO Grouping W/ RhoD Typing	Blood	\$16.00	\$36.00	\$44.00	<input type="checkbox"/> D-Dimer	Plasma	\$40.00	\$62.00	\$80.00
<input type="checkbox"/> ACTH	Plasma	\$48.00	\$70.00	\$89.00	<input type="checkbox"/> DHEA	Serum	\$31.00	\$52.00	\$70.00
<input type="checkbox"/> AFP Tumor Marker	Serum	\$37.00	\$58.00	\$76.00	<input type="checkbox"/> DHEA Sulfate	Serum	\$24.00	\$45.00	\$64.00
<input type="checkbox"/> Albumin	Serum	\$21.00	\$42.00	\$60.00	<input type="checkbox"/> Dihydrotestosterone	Serum	\$114.00	\$138.00	\$149.00
<input type="checkbox"/> Aldosterone	Serum	\$74.00	\$96.00	\$109.00	<input type="checkbox"/> EBV Ab VCA IgM	Serum	\$28.00	\$48.00	\$64.00
<input type="checkbox"/> Aluminum	Blood	\$62.00	\$84.00	\$98.00	<input type="checkbox"/> EBV Ab VCA, IgG	Serum	\$28.00	\$48.00	\$64.00

Heart Wellness Panel – Why?



- Many clients have a history of heart problems or are at risk of heart complications for various reasons (eg their family history, body weight and/or history of smoking or of diabetes)
- Many clients simply want to make sure they are not at risk of heart problems in future
- The Heart Wellness Panel can provide an opportunity to explore whether there is any metabolic chaos that may contribute to heart complications, and to bring this back into balance
- These areas are generally not explored in conventional medicine



INTEGRATIVE CARDIOLOGY



STEPHEN DEVRIES
AND JAMES E. DALEN

THE BOOK BEHIND BILL CLINTON'S LIFE-CHANGING PLANT-BASED DIET



THE *NEW YORK TIMES* BESTSELLER

With **More Than 150**
Great-Tasting Recipes

Prevent *and* Reverse Heart Disease

The Revolutionary, Scientifically Proven,
Nutrition-Based *Cure*

Caldwell B. Esselstyn, Jr., M.D.

Foreword by T. Colin Campbell, Ph.D., author of *The China Study*



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"A comprehensive and accessible guide."—Mehmet C. Oz, M.D.
author of YOU: The Owner's Manual

REVERSE HEART DISEASE NOW

STOP DEADLY CARDIOVASCULAR
PLAQUE BEFORE IT'S TOO LATE

The newest cardiology breakthrough to halt
arterial disease & high blood pressure, prevent
heart attack & stroke, and reverse heart failure

Stephen T. Sinatra, M.D.
James C. Roberts, M.D., with Martin Zucker



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Heart Wellness Panel – Chem Panel



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Ordered Items

Comp. Metabolic Panel (14)

TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
Comp. Metabolic Panel (14)					
Glucose	70		mg/dL	65 - 99	01
BUN	15		mg/dL	6 - 24	01
Creatinine	1.00		mg/dL	0.76 - 1.27	01
eGFR If NonAfricn Am	92		mL/min/1.73	>59	
eGFR If Africn Am	106		mL/min/1.73	>59	
BUN/Creatinine Ratio	15			9 - 20	
Sodium	139		mmol/L	134 - 144	01
Potassium	4.0		mmol/L	3.5 - 5.2	01
Chloride	100		mmol/L	96 - 106	01
Carbon Dioxide, Total	25		mmol/L	20 - 29	01
Calcium	9.0		mg/dL	8.7 - 10.2	01
Protein, Total	6.5		g/dL	6.0 - 8.5	01
Albumin	4.0		g/dL	3.5 - 5.5	01
Globulin, Total	2.5		g/dL	1.5 - 4.5	
A/G Ratio	1.6			1.2 - 2.2	
Bilirubin, Total	1.0		mg/dL	0.0 - 1.2	01
Alkaline Phosphatase	45		IU/L	39 - 117	01
AST (SGOT)	40		IU/L	0 - 40	01
ALT (SGPT)	40		IU/L	0 - 44	01

01	\$\$	Testmaster Testing 3060 S Church Street, Burlington, NC 27215	Dir: Report Testing, PhD
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For inquiries, the physician may contact **Branch: 800-222-7566 Lab: 336-436-2762**

Heart Wellness Panel – Chem Panel



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Ordered Items

Comp. Metabolic Panel (14)

TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
Comp. Metabolic Panel (14)					
Glucose	64	Low	mg/dL	65 - 99	01
BUN	5	Low	mg/dL	6 - 24	01
Creatinine	0.75	Low	mg/dL	0.76 - 1.27	01
eGFR If NonAfricn Am	112		mL/min/1.73	>59	
eGFR If Africn Am	130		mL/min/1.73	>59	
BUN/Creatinine Ratio	7	Low		9 - 20	
Sodium	133	Low	mmol/L	134 - 144	01
Potassium	3.4	Low	mmol/L	3.5 - 5.2	01
Chloride	95	Low	mmol/L	96 - 106	01
Carbon Dioxide, Total	19	Low	mmol/L	20 - 29	01
Calcium	8.5	Low	mg/dL	8.7 - 10.2	01
Protein, Total	5.0	Low	g/dL	6.0 - 8.5	01
Albumin	3.4	Low	g/dL	3.5 - 5.5	01
Globulin, Total	1.6		g/dL	1.5 - 4.5	
A/G Ratio	2.1			1.2 - 2.2	
Bilirubin, Total	6.0	High	mg/dL	0.0 - 1.2	01
Alkaline Phosphatase	35	Low	IU/L	39 - 117	01
AST (SGOT)	65	High	IU/L	0 - 40	01
ALT (SGPT)	70	High	IU/L	0 - 44	01

01 \$\$ Testmaster Testing
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Dir: Report Testing, PhD

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Heart Wellness Panel - CBC



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Ordered Items

CBC With Differential/Platelet

TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
CBC With Differential/Platelet					
WBC	4.7		x10E3/uL	3.4 - 10.8	01
RBC	3.77		x10E6/uL	3.77 - 5.28	01
Hemoglobin	12.3		g/dL	11.1 - 15.9	01
Hematocrit	36.3		%	34.0 - 46.6	01
MCV	96		fL	79 - 97	01
MCH	32.6		pg	26.6 - 33.0	01
MCHC	33.9		g/dL	31.5 - 35.7	01
RDW	13.8		%	12.3 - 15.4	01
Platelets	293		x10E3/uL	150 - 379	01
Neutrophils	54		%	Not Estab.	01
Lymphs	30		%	Not Estab.	01
Monocytes	7		%	Not Estab.	01
Eos	7		%	Not Estab.	01
Basos	2		%	Not Estab.	01
Neutrophils (Absolute)	2.5		x10E3/uL	1.4 - 7.0	01
Lymphs (Absolute)	1.4		x10E3/uL	0.7 - 3.1	01
Monocytes (Absolute)	0.3		x10E3/uL	0.1 - 0.9	01
Eos (Absolute)	0.3		x10E3/uL	0.0 - 0.4	01
Baso (Absolute)	0.1		x10E3/uL	0.0 - 0.2	01
Immature Granulocytes	0		%	Not Estab.	01
Immature Grans (Abs)	0.0		x10E3/uL	0.0 - 0.1	01

01 BN

LabCorp Burlington
1447 York Court, Burlington, NC 27215-3361

Dir: William F Hancock, MD

For inquiries, the physician may contact Branch: 800-222-7566 Lab: 800-762-4344

Heart Wellness Panel - CBC



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Ordered Items

CBC With Differential/Platelet

TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
CBC With Differential/Platelet					
WBC	4.5		x10E3/uL	3.4 - 10.8	01
RBC	2.44	Alert	x10E6/uL	3.77 - 5.28	01
Elliptocytes present. Few schistocytes.					
Hemoglobin	6.7	Alert	g/dL	11.1 - 15.9	01
CBC Results Repeated					
Hematocrit	21.0	Low	%	34.0 - 46.6	01
MCV	86		fL	79 - 97	01
MCH	27.5		pg	26.6 - 33.0	01
MCHC	31.9		g/dL	31.5 - 35.7	01
RDW	25.9	High	%	12.3 - 15.4	01
Platelets	134	Low	x10E3/uL	150 - 379	01
Neutrophils	85		%	Not Estab.	01
Toxic granulation of polys. Dohle bodies noted.					
Lymphs	4		%	Not Estab.	01
Monocytes	4		%	Not Estab.	01
Eos	6		%	Not Estab.	01
Basos	0		%	Not Estab.	01
Neutrophils (Absolute)	3.9		x10E3/uL	1.4 - 7.0	01
Lymphs (Absolute)	0.2	Low	x10E3/uL	0.7 - 3.1	01
Monocytes (Absolute)	0.2		x10E3/uL	0.1 - 0.9	01

Heart Wellness Panel - GGT



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LabCorp
Laboratory Corporation of America

LabCorp Raritan
69 First Avenue
Raritan, NJ 08869-1800

Phone: 800-631-5250

Specimen Number 197-996-9521-0	Patient ID		Control Number	Account Number 90000999	Account Phone Number 336-436-8645	Route 00
Patient Last Name SAMPLE REPORT			Account Address LabCorp Test Master Test Account 3060 South Church Street Burlington NC 27215			
Patient First Name 001958		Patient Middle Name				
Patient SS#	Patient Phone	Total Volume				
Age (Y/M/D) 26/05/21	Date of Birth 01/23/90	Sex M	Fasting			
Patient Address			Additional Information NORMAL REPORT			
Date and Time Collected 07/14/16 00:00	Date Entered 07/15/16	Date and Time Reported	Physician Name	NPI	Physician ID	

Tests Ordered					
GGT					

TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
GGT	52		IU/L	0 - 65	01

01 RN LabCorp Raritan Dir: Araceli B Reyes, MD
69 First Avenue, Raritan, NJ 08869-1800
For inquiries, the physician may contact Branch: 800-222-7566 Lab: 800-631-5250

Heart Wellness Panel - GGT



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LabCorp Raritan
69 First Avenue
Raritan, NJ 08869-1800

Phone: 800-631-5250

Specimen Number 197-996-9521-0		Patient ID		Control Number	Account Number 90000999	Account Phone Number 336-436-8645	Route 00
SAMPLE REPORT				Account Address			
Patient Last Name				LabCorp Test Master Test Account 3060 South Church Street Burlington NC 27215			
Patient First Name 001958		Patient Middle Name					
Patient SS#	Patient Phone	Total Volume					
Age (Y/M/D) 26/05/21	Date of Birth 01/23/90	Sex M	Fasting				
Patient Address				Additional Information ABNORMAL REPORT			
Date and Time Collected 07/14/16 00:00	Date Entered 07/15/16	Date and Time Reported	Physician Name	NPI	Physician ID		

Tests Ordered						
GGT						

TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
GGT	68	High	IU/L	0 - 65	01

01	RN	LabCorp Raritan 69 First Avenue, Raritan, NJ 08869-1800	Dir: Araceli B Reyes, MD
For inquiries, the physician may contact Branch: 800-222-7566 Lab: 800-631-5250			

Heart Wellness Panel – Lipoprotein A



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Testmaster Testing
3060 S Church Street
Burlington, NC 27215

Phone: 336-436-2762

Specimen Number 252-988-9001-0		Patient ID		Control Number	Account Number 90000999	Account Phone Number 336-436-8645	Route 00
SAMPLE REPORT				Account Address			
Patient Last Name				LabCorp Test Master			
Patient First Name 120188		Patient Middle Name		Test Account			
Patient SS#		Patient Phone		3060 South Church Street			
Total Volume		Burlington NC 27215					
Age (Y/M/D) 24/08/06	Date of Birth 01/02/92	Sex F	Fasting				
Patient Address				Additional Information			
				NORMAL REPORT			
Date and Time Collected 09/08/16 00:00	Date Entered 09/08/16	Date and Time Reported	Physician Name	NPI	Physician ID		

Tests Ordered
Lipoprotein (a)

TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
Lipoprotein (a)	55		nmol/L	<75	01

Note: Values greater than or equal to 75 nmol/L may indicate an independent risk factor for CHD, but must be evaluated with caution when applied to non-Caucasian populations due to the influence of genetic factors on Lp(a) across ethnicities.

01 BN LabCorp Burlington Dir: William F Hancock, MD
1447 York Court, Burlington, NC 27215-3361
For inquiries, the physician may contact Branch: 800-222-7566 Lab: 336-436-2762

Heart Wellness Panel – Lipoprotein A



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Testmaster Testing
3060 S Church Street
Burlington, NC 27215

Phone: 336-436-2762

Specimen Number 252-988-9002-0		Patient ID		Control Number	Account Number 90000999	Account Phone Number 336-436-8645	Route 00	
SAMPLE REPORT				Account Address LabCorp Test Master Test Account 3060 South Church Street Burlington NC 27215				
Patient Last Name		Patient Middle Name						
Patient First Name 120188		Patient SS#						
Patient Phone		Total Volume						
Age (Y/M/D) 24/08/06	Date of Birth 01/02/92	Sex F	Fasting	Patient Address				Additional Information ABNORMAL REPORT
Date and Time Collected 09/08/16 00:00	Date Entered 09/08/16	Date and Time Reported	Physician Name	NPI	Physician ID			

Tests Ordered
Lipoprotein (a)

TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
Lipoprotein (a)	76	High	nmol/L	<75	01

Note: Values greater than or equal to 75 nmol/L may indicate an independent risk factor for CHD, but must be evaluated with caution when applied to non-Caucasian populations due to the influence of genetic factors on Lp(a) across ethnicities.

01 BN LabCorp Burlington Dir: William F Hancock, MD
1447 York Court, Burlington, NC 27215-3361
For inquiries, the physician may contact Branch: 800-222-7566 Lab: 336-436-2762

Heart Wellness Panel - LDH



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LabCorp Raritan
69 First Avenue
Raritan, NJ 08869-1800

Phone: 800-631-5250

Specimen Number 197-996-9506-0	Patient ID	Control Number	Account Number 90000999	Account Phone Number 336-436-8645	Route 00
SAMPLE REPORT			Account Address		
Patient Last Name			LabCorp Test Master		
Patient First Name 001115	Patient Middle Name		Test Account		
Patient SS#	Patient Phone	Total Volume	3060 South Church Street		
Age (Y/M/D) 26/05/21	Date of Birth 01/23/90	Sex M	Fasting	Burlington NC 27215	
Patient Address			Additional Information		
			NORMAL REPORT		
Date and Time Collected 07/14/16 00:00	Date Entered 07/15/16	Date and Time Reported	Physician Name	NPI	Physician ID

Tests Ordered
LDH

TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
LDH	213		IU/L	121 - 224	01

01 RN LabCorp Raritan Dir: Araceli B Reyes, MD
69 First Avenue, Raritan, NJ 08869-1800
For inquiries, the physician may contact Branch: 800-222-7566 Lab: 800-631-5250

Heart Wellness Panel - LDH



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LabCorp Raritan
69 First Avenue
Raritan, NJ 08869-1800

Phone: 800-631-5250

Specimen Number 197-996-9506-0		Patient ID		Control Number	Account Number 90000999	Account Phone Number 336-436-8645	Route 00
SAMPLE REPORT				Account Address			
Patient Last Name				LabCorp Test Master			
Patient First Name 001115		Patient Middle Name		Test Account			
Patient SS#		Patient Phone		3060 South Church Street			
Age (Y/M/D) 26/05/21		Date of Birth 01/23/90		Sex M		Fasting	
Patient Address				Additional Information			
				ABNORMAL REPORT			
Date and Time Collected 07/14/16 00:00	Date Entered 07/15/16	Date and Time Reported		Physician Name	NPI	Physician ID	

Tests Ordered							
LDH							

TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
LDH	118	Low	IU/L	121 - 224	01

01	RN	LabCorp Raritan 69 First Avenue, Raritan, NJ 08869-1800	Dir: Araceli B Reyes, MD
For inquiries, the physician may contact Branch: 800-222-7566 Lab: 800-631-5250			

Heart Wellness Panel - Iron & TIBC



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Patient Details

DOB: 12/18/1985
Age(y/m/d): 032/06/01
Gender: M SSN:
Patient ID:

Specimen Details

Date collected: 06/19/2018 0000 Local
Date received: 06/19/2018
Date entered: 06/19/2018
Date reported: 06/20/2018 0000 ET

Physician Details

Ordering:
Referring:
ID:
NPI:

General Comments & Additional Information

Clinical Info: NORMAL

Ordered Items

Iron and TIBC

TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
Iron and TIBC					
Iron Bind.Cap. (TIBC)	286		ug/dL	250 - 450	
UIBC	212		ug/dL	111 - 343	01
Iron	74		ug/dL	38 - 169	01
Iron Saturation	26		%	15 - 55	

01	\$\$	Testmaster Testing 3060 S Church Street, Burlington, NC 27215	Dir: Report Testing, PhD
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For inquiries, the physician may contact Branch: 800-222-7566 Lab: 336-436-2762

Heart Wellness Panel – Iron Studies



Functional Diagnostic Nutrition®
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Patient Details

DOB: 12/18/1985
Age(y/m/d): 032/06/01
Gender: M SSN:
Patient ID:

Specimen Details

Date collected: 06/19/2018 0000 Local
Date received: 06/19/2018
Date entered: 06/19/2018
Date reported: 06/20/2018 0000 ET

Physician Details

Ordering:
Referring:
ID:
NPI:

General Comments & Additional Information

Clinical Info: ABNORM

Ordered Items

Iron and TIBC

TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
Iron and TIBC					
<u>Iron Bind.Cap. (TIBC)</u>	<u>593</u>	<u>Alert</u>	ug/dL	250 - 450	
UIBC	421	High	ug/dL	111 - 343	01
Iron	172	High	ug/dL	38 - 169	01
Iron Saturation	29		%	15 - 55	

01	\$\$	Testmaster Testing 3060 S Church Street, Burlington, NC 27215	Dir: Report Testing, PhD
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For inquiries, the physician may contact Branch: 800-222-7566 Lab: 336-436-2762

Heart Wellness Panel – Lipid Panel



Patient Report

Specimen ID: 186-988-9501-0
Control ID:

Acct #: 90000999 Phone: (336) 436-8645 Rte: 00

LabCorp Test Master

Test Account

5450 Millstream Road

MCLEANSVILLE NC 27301



SAMPLE REPORT, 303756

Patient Details

DOB: 01/01/1960
Age(y/m/d): 058/06/04
Gender: M SSN:
Patient ID:

Specimen Details

Date collected: 07/05/2018 0000 Local
Date received: 07/05/2018
Date entered: 07/05/2018
Date reported: 07/05/2018 0000 ET

Physician Details

Ordering:
Referring:
ID:
NPI:

General Comments & Additional Information

Clinical Info: ABNORMAL REPORT

Ordered Items

Lipid Panel

TESTS	RESULT	FLAG	UNITS	REFERENCE	INTERVAL	LAB
Lipid Panel						
Cholesterol, Total	200	High	mg/dL	100 - 199		01
Triglycerides	152	High	mg/dL	0 - 149		01
HDL Cholesterol	35	Low	mg/dL	>39		01
VLDL Cholesterol Cal	30		mg/dL	5 - 40		
LDL Cholesterol Calc	135	High	mg/dL	0 - 99		

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3060 S Church Street, Burlington, NC 27215

Dir: Report Testing, PhD

For inquiries, the physician may contact Branch: 800-222-7566 Lab: 336-436-2762

Heart Wellness Panel – Lipid Panel



Patient Report

Specimen ID: 186-988-9500-0
Control ID:

Acct #: 90000999 Phone: (336) 436-8645 Rte: 00

LabCorp Test Master
Test Account
5450 Millstream Road
MCLEANSVILLE NC 27301



SAMPLE REPORT, 303756

Patient Details

DOB: 01/01/1960
Age(y/m/d): 058/06/04
Gender: M SSN:
Patient ID:

Specimen Details

Date collected: 07/05/2018 0000 Local
Date received: 07/05/2018
Date entered: 07/05/2018
Date reported: 07/05/2018 0000 ET

Physician Details

Ordering:
Referring:
ID:
NPI:

General Comments & Additional Information

Clinical Info: NORMAL REPORT

Ordered Items

Lipid Panel

TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
Lipid Panel					
Cholesterol, Total	125		mg/dL	100 - 199	01
Triglycerides	140		mg/dL	0 - 149	01
HDL Cholesterol	45		mg/dL	>39	01
VLDL Cholesterol Cal	28		mg/dL	5 - 40	
LDL Cholesterol Calc	52		mg/dL	0 - 99	

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Heart Wellness Panel - Insulin



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Testmaster Testing
3060 S Church Street
Burlington, NC 27215

Phone: 336-436-2762

Specimen Number 324-988-9517-0		Patient ID		Control Number	Account Number 90000999	Account Phone Number 336-436-8645	Route 00
Patient Last Name SAMPLE				Account Address LabCorp Test Master			
Patient First Name 004333		Patient Middle Name		Test Account			
Patient SS#		Patient Phone		3060 South Church Street			
Age (Y/M/D) 26/10/07		Date of Birth 01/11/90		Sex F		Fasting	
Patient Address				Additional Information NORMAL REPORT			
Date and Time Collected 11/18/16 00:00		Date Entered 11/19/16		Date and Time Reported		Physician Name	
				NPI		Physician ID	

Tests Ordered Insulin	
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TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
Insulin	12.2		uIU/mL	2.6 - 24.9	01

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		1447 York Court, Burlington, NC 27215-3361	
For inquiries, the physician may contact Branch: 800-222-7566 Lab: 336-436-2762			

Heart Wellness Panel - Insulin



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Testmaster Testing
3060 S Church Street
Burlington, NC 27215

Phone: 336-436-2762

Specimen Number 324-988-9518-0		Patient ID		Control Number	Account Number 90000999	Account Phone Number 336-436-8645	Route 00
Patient Last Name SAMPLE				Account Address			
Patient First Name 004333		Patient Middle Name		LabCorp Test Master Test Account 3060 South Church Street Burlington NC 27215			
Patient SS#		Patient Phone		Total Volume			
Age (Y/M/D) 26/10/07	Date of Birth 01/11/90	Sex M	Fasting				
Patient Address				Additional Information ABNORMAL REPORT			
Date and Time Collected 11/18/16 00:00	Date Entered 11/19/16	Date and Time Reported		Physician Name	NPI	Physician ID	

Tests Ordered							
Insulin							

TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
Insulin	28.6	High	uIU/mL	2.6 - 24.9	01

01	BN	LabCorp Burlington	Dir: William F Hancock, MD
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Heart Wellness Panel – Vitamin D



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Date and Time Collected 11/28/16 00:00	Date Entered 11/29/16	Date and Time Reported	Physician Name	NPI	Physician ID
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Vitamin D, 25-Hydroxy

Tests Ordered

TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
Vitamin D, 25-Hydroxy	58.4		ng/mL	30.0 - 100.0	01

Vitamin D deficiency has been defined by the Institute of Medicine and an Endocrine Society practice guideline as a level of serum 25-OH vitamin D less than 20 ng/mL (1,2). The Endocrine Society went on to further define vitamin D insufficiency as a level between 21 and 29 ng/mL (2).

1. IOM (Institute of Medicine). 2010. Dietary reference intakes for calcium and D. Washington DC: The National Academies Press.
2. Holick MF, Binkley NC, Bischoff-Ferrari HA, et al. Evaluation, treatment, and prevention of vitamin D deficiency: an Endocrine Society clinical practice guideline. JCEM. 2011 Jul; 96(7):1911-30.

01	BN	LabCorp Burlington	Dir: William F Hancock, MD
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For inquiries, the physician may contact Branch: 800-222-7566 Lab: 336-436-2762			

Heart Wellness Panel – Vitamin D



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Date and Time Collected	Date Entered	Date and Time Reported	Physician Name	NPI	Physician ID
11/28/16 00:00	11/29/16				

Tests Ordered					
Vitamin D, 25-Hydroxy					

TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
Vitamin D, 25-Hydroxy	17.9	Low	ng/mL	30.0 - 100.0	01

Vitamin D deficiency has been defined by the Institute of Medicine and an Endocrine Society practice guideline as a level of serum 25-OH vitamin D less than 20 ng/mL (1,2). The Endocrine Society went on to further define vitamin D insufficiency as a level between 21 and 29 ng/mL (2).

1. IOM (Institute of Medicine). 2010. Dietary reference intakes for calcium and D. Washington DC: The National Academies Press.
2. Holick MF, Binkley NC, Bischoff-Ferrari HA, et al. Evaluation, treatment, and prevention of vitamin D deficiency: an Endocrine Society clinical practice guideline. JCEM. 2011 Jul; 96(7):1911-30.

01	BN	LabCorp Burlington	Dir: William F Hancock, MD
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For inquiries, the physician may contact Branch: 800-222-7566 Lab: 336-436-2762			

Heart Wellness Panel - HbA1C



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Patient Details

DOB: 12/18/1985
Age(y/m/d): 032/07/26
Gender: M SSN:
Patient ID:

Specimen Details

Date collected: 08/13/2018 0000 Local
Date received: 08/13/2018
Date entered: 08/13/2018
Date reported: 08/13/2018 0000 ET

Physician Details

Ordering:
Referring:
ID:
NPI:

General Comments & Additional Information

Clinical Info: NORMAL REPORT

Ordered Items

Hemoglobin A1c

TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
Hemoglobin A1c					
Hemoglobin A1c	4.9		%	4.8 - 5.6	01
Please Note:					01
	Prediabetes: 5.7 - 6.4				
	Diabetes: >6.4				
	Glycemic control for adults with diabetes: <7.0				

01 \$\$

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Dir: Report Testing, PhD

For inquiries, the physician may contact Branch: 800-222-7566 Lab: 336-436-2762

Heart Wellness Panel - HbA1C



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Patient Details

DOB: 12/18/1985
Age(y/m/d): 032/07/26
Gender: M **SSN:**
Patient ID:

Specimen Details

Date collected: 08/13/2018 0000 Local
Date received: 08/13/2018
Date entered: 08/13/2018
Date reported: 08/13/2018 0000 ET

Physician Details

Ordering:
Referring:
ID:
NPI:

General Comments & Additional Information

Clinical Info: ABNORMAL REPORT

Ordered Items

Hemoglobin A1c

TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
Hemoglobin A1c					
Hemoglobin A1c	5.7	High	%	4.8 - 5.6	01
Please Note:					01

Prediabetes: 5.7 - 6.4

Diabetes: >6.4

Glycemic control for adults with diabetes: <7.0

01 \$\$

Testmaster Testing
3060 S Church Street, Burlington, NC 27215

Dir: Report Testing, PhD

For inquiries, the physician may contact **Branch: 800-222-7566 Lab: 336-436-2762**



- Lab testing with DHA opens up many additional options
- Possibility of medical consults with medical director program
- Can find additional healing opportunities