



## **BLOOD WELLNES**

Diagnostic test results, including blood tests, influence more than 70 percent of medical decisions. About 50% of the information in the average medical chart comes from laboratory data.

While a blood test might seem simple enough, it involves a complex diagnostic process of preparing the blood, using specialized equipment and technicians to test it, and verifying the results by a trained lab professional. An abnormal or out of range result on something as commonplace as a CBC or lipids panel test might be the first indicator for the physicians attention. A vital part of the diagnostic process, blood wellness tests, help physicians make the correct diagnosis and determine the appropriate course of treatment.

## BDX Advantage

**PrimaHealth**, in collaboration with laboratory industry leaders, is committed to providing physicians with access to insights and understanding that will assist in the prevention, early detection, and personalized treatment of health problems. Our Blood Wellness testing profile - BDx Advantage, is designed to provide physicians with clinically actionable information and enable them to make the right health decisions for their patients.

We understand that as physicians, you must continually seek out ways to enhance the care you provide to each of your patients. Our relentless focus is on ensuring that the entirety of our laboratory services - from turnaround time, to highly trained scientists monitoring the tests, to easily interpreted results - are always to your advantage. We provide physicians with timely and insightful results so that they can prescribe with confidence.





# BDX Advantage Profile Menu

Our testing menu includes:

- Wellness Profile
- BMP
- Hormone Balance Profile
- Bone Health Profile
- Hepatitis
- Syphilis
- CBC w/ Auto Diff
- CMP
- Renal Function Panel
- Anemia Profile
- Diabetes Profile
- HSV-1
- HIV
- Lipid Panel
- Hepatic Function Panel
- Advanced Lipid Profile
- Anti-TPO
- HSV-2
- Thyroid Function Profile

## Why PrimaHealth?



### Full Suite of Tests

Our comprehensive BOX Advantage Wellness Profile offers a wide range of blood tests such as total cholesterol, complete blood cell count in addition to general chemistry and extensive hormone testing, advanced lipid profile, metabolic, hepatic and renal function testing profiles.



### State-of-the-Art Technology

At PrimaHealth, use of the latest technology including Chemistry and Immunoassay Analyzers help analyze patient samples in a rapid and accurate manner. We employ cutting edge technology for precision and speed, allowing PrimaHealth to provide fast and reliable turnaround times. The state-of-the-art equipment is designed to assist in ensuring that the test has been properly run from pre-analytics through to the testing with timely calibrations



### Effective Quality Controls

Our Quality Control program greatly reduces the likelihood of incorrect results. At PrimaHealth, every test result is thoroughly reviewed while the final report is reviewed by a senior scientist before being released.



### Well-Trained Scientists

Our experienced management team and Ph.D. scientists position us well to achieve better results and improved performance. All patient samples are handled with the greatest care by highly trained, licensed scientists who meet or exceed requirements for testing in a CUA regulated, Joint Commission accredited lab facility. The scientists are also available for in-depth consultations. PrimaHealth also has a strong, internationally renowned, cross-functional scientific advisory board that positions us as a leading player in scientific innovation in the areas of clinical diagnostics and healthcare technology.



### Easily Interpreted and Clinically Actionable Reports

Our testing reports are comprehensive and easy-to-understand; in each testing protocol the outcomes are produced in simple formats delivered via a secured portal, fax or EMR. PrimaHealth also provides professional assistance in the interpretation of results; trained scientists are on-hand to help physicians understand the results and integrate them into a patient's overall treatment plan.



### Exceptional Customer Service

We know that our work impacts the lives of people. We focus on providing exceptional customer service by providing our partner healthcare professionals with customized service plans to maximize the effective delivery of care for patients.

# The Testing Process



## BDX Assay Menu

Albumin	Triglycerides	SHBG
Alkaline Phosphatase	UIBC	Testosterone, Free (calc)
ALT	hCG+B	Testosterone, Total
AST	TSH	Vitamin B12
Amylase	T4 Free	Vitamin D
Bicarbonate (CO <sub>2</sub> )	T4 Total	RBC
Bilirubin, Direct	T3 Free	WBC
Bilirubin, Total	T3 Total	Hgb
BUN	ApoA1	Hct
Calcium, Total	ApoB	Plt
Chloride	Cortisol	MCV
Cholesterol, HDL	Ferritin	MCH
Cholesterol, LDL (calc)	Folate	MCHC
Cholesterol, Total	C-peptide	RDW
Creatinine	Insulin	MPV
Glucose	DHEA-S	LY
Hemoglobin A1c	Estradiol	MO
Iron	FSH	GR
Magnesium	LH	LY#
Phosphate	Progesterone	MO#
Potassium	Prolactin	GR#
Sodium	PSA, Total	
Total Protein	PTH Intact	

## References

<sup>1</sup> *The Essentials of Diagnostics whitepaper. DX Insights. January 2012.*