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LabAssist™ Blood Test Report

Practitioner

Printed on Monday, September 1, 2008 for:

Integrative Health Care

Dr. Able Insight

Anytown, USA 12345
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Basic Status High/Low

Sample Report
Male / Age: 48
Client ID: (25889)

The % Status is the weighted deviation of the laboratory result.

Low Results

	% Status		Result	Low	High
Lymphocyte Count	-35.45	L	1323.00	850.00	4100.00
W.B.C.	-34.29	L	4.90	3.80	10.80
Neutrophil Count	-30.32	L	3038.00	1700.00	8500.00
Globulin	-30.00	L	2.60	2.20	4.20
Eosinophil Count	-29.47	L	147.00	30.00	600.00

High Results

	% Status		Result	Low	High
HDL-Cholesterol	31.40	H	66.00	31.00	74.00
A/G Ratio	30.77	H	1.77	0.80	2.00
MCHC	25.00	H	35.00	32.00	36.00

Basic Status Alphabetic

Sample Report
Male / Age: 48

Blood Test Date: 8/1/2007
Integrative Health Care (6087)

The % Status is the weighted deviation of the laboratory result relative to the range.

	% Status		Result	Low	High
A/G Ratio	30.77	H	1.77	0.80	2.00
Albumin	23.68		4.60	3.20	5.10
Alkaline Phosphatase	-18.57		53.00	20.00	125.00
Anion Gap	0.83		14.10	8.00	20.00
B.U.N.	-5.56		15.00	7.00	25.00
B.U.N./Creatinine Ratio	-2.63		15.00	6.00	25.00
Basophil Count	-10.80		49.00	0.00	125.00
Basophils	0.00		1.00	0.00	2.00
Bilirubin, Total	3.85		0.90	0.20	1.50
Calcium	7.89		9.60	8.50	10.40
Calcium/Phosphorus Ratio	-5.71		2.74	2.30	3.30
Chloride	0.00		104.00	98.00	110.00
Cholesterol	3.33		204.00	140.00	260.00
CO2	-8.33		26.00	21.00	33.00
Creatinine	5.56		1.00	0.50	1.40
Eosinophil Count	-29.47	L	147.00	30.00	600.00
Eosinophils	-12.50		3.00	0.00	8.00
Free T4 Index (T7)	0.00		2.80	1.80	3.80
GGT	-14.94		30.00	3.00	80.00
Globulin	-30.00	L	2.60	2.20	4.20
Glucose	20.59		89.00	65.00	99.00
HDL-Cholesterol	31.40	H	66.00	31.00	74.00
Hematocrit	-3.33		42.00	35.00	50.00
Hemoglobin	5.56		14.70	11.70	17.10
Iron, Total	-6.13		103.00	35.00	190.00
LDH	-15.33		152.00	100.00	250.00
LDL	4.41		99.00	62.00	130.00
Lymphocyte Count	-35.45	L	1323.00	850.00	4100.00
Lymphocytes	-14.71		27.00	15.00	49.00
MCH	0.00		30.00	27.00	33.00
MCHC	25.00	H	35.00	32.00	36.00
MCV	-21.43		85.71	80.00	100.00
Monocyte Count	-23.54		294.00	40.00	1000.00
Monocytes	-3.85		6.00	0.00	13.00
Neutrophil Count	-30.32	L	3038.00	1700.00	8500.00
Neutrophils	7.14		62.00	38.00	80.00
Phosphorus	0.00		3.50	2.50	4.50
Potassium	-16.67		4.10	3.50	5.30
Protein, Total	2.17		7.20	6.00	8.30
R.B.C.	5.00		4.90	3.80	5.80
sGOT	-9.57		22.00	3.00	50.00
sGPT	-20.18		20.00	3.00	60.00
Sodium	-4.55		140.00	135.00	146.00
T-3 Uptake	-3.85		30.00	24.00	37.00
Thyroxine (T4)	-19.88		7.00	4.50	12.80
Triglycerides	11.20		122.00	10.00	193.00
Ultra-Sensitive TSH	15.00		2.01	1.10	2.50
Uric Acid	2.31		5.10	1.70	8.20
W.B.C.	-34.29	L	4.90	3.80	10.80
Total Status Deviation	12.50				
Total Status Skew	-3.56				

Nutritional Support

The following supplements may help to balance your biochemistry. Consult your practitioner.

☐ **1-Immune Stimulation Protocol**
        See Nutrition-Detail

☐ **1-Oral Electrolyte - Standard Formula**
        2x daily

☐ **Well Balanced Diet**

Food Recommendations

The following foods may help to balance or strengthen your biochemistry.

Apricots, Dried	Artichoke	Banana	Beef
Black Pepper	Blackberries	Blueberries	Bok Choy Cabbage
Boysenberries	Broccoli	Brown Rice	Buckwheat
Butter Beans	Cantaloupe	Cheddar Cheese	Chestnuts
Clams	Coconut Cream	Cornish Game Hens	Cucumber
Currant, Black	Duck	Eggplant	Eggs
Elderberries	Fava Beans	Feta Cheese	Flounder
Ginger	Goose	Grapefruit	Green Beans
Gruyere Cheese	Guava	Haddock	Halibut
Honeydew Melon	Kale	Kidney Beans	Kiwi Fruit
Lamb	Lentils	Loganberries	Mackerel
Millet	Mozarella Cheese	Mushrooms	Mussels
Navy Beans	Onions	Orange	Oysters
Papaya	Peanuts	Pecans	Pineapple
Plaintains	Potatoes	Prawns	Pumpkin
Pumpkin Seeds	Rabbit	Red Peppers	Salmon
Shad	Snapper	Sole	Soy
Strawberries	Sturgeon	Trout	Tuna
Veal	Venison	Walnuts	Wild Rice
Yams			

Foods to AVOID

The following foods may aggravate already out-of-balance biochemistry.

Coffee   Hydrogenated Fats

Sample Report   **Blood Test Date: 8/1/2007**

Male / Age: 48   Integrative Health Care (6087)

Out-Of-Balance Panel Values

The following panels have a PSD of greater than 25% indicating need for further review. PSD is the Panel Status Deviation, or the average imbalance of that subset of results. The PSS is the Panel Status Skew, or the direction, negative (deficiency) or positive (excess), of that subset of results.

Panel Name	PSD	PSS
Differential Count	25.92%	-25.92%

Additional Tests

The following additional lab tests may help in diagnosis.

Consider ordering prostate specific antigen (PSA)

Rationale: Age is >= 40

Sex is Male

Sample Report   **Blood Test Date: 8/1/2007**

Male / Age: 48   Integrative Health Care (6087)

Nutritional and herbal information contained in this report is based upon research related to imbalances in your chemistry. The recommendations are based upon the information provided, without interpretation. This must be done with the help of a qualified health care professional.

1-Immune Stimulation Protocol See Nutrition-Detail

Rationale

Decreased	Normal	Increased

IMMUNE MARKER PROTOCOL

When abnormal immune markers appear, the following protocol may be helpful

Decreased	Normal	Increased
Neutrophil Count	Iron, Total	
W.B.C.		

BROAD SPECTRUM FATTY ACID
(1-3 times daily)
Broad spectrum fatty acids, high in Omega-3, -6 and -9 have shown a potential ability to improve immune function.

TRACE MINERALS
(1 time daily)
Trace minerals are critical in almost all enzymatic reactions. A proper balance is crucial in the proper utilization of vitamins, fats and carbohydrates.

PROBIOTICS
(2 times daily)
Probiotic strains address dysbiosis in the gastrointestinal tract.
For children between the ages of 6 and 18 take 1/2 the adult dose.

1-Oral Electrolyte - Standard Formula 2x daily

ORAL ELECTROLYTE

The main electrolytes in the human body are sodium, potassium, phosphorus, calcium, chloride, magnesium and bicarbonate. During illness, the equilibrium present in healthy individuals, is disturbed.   A well balanced formula is helpful in restoring a state of equilibrium. A sports formula will have greater levels of bicarbonate yet still keeping the proportion of the other salts in line.

Decreased	Normal	Increased
	Potassium	
	CO2	
	Sodium	

Well Balanced Diet

WELL BALANCED DIET

It is important to make sure that a well balanced diet utilizing fresh vegetables, meats, fish, and complex carbohydrates (whole grains) is part of your daily regime.

Decreased	Normal	Increased
	Cholesterol	
	Glucose	
	Protein, Total	

Sample Report   **Blood Test Date: 8/1/2007**

Male / Age: 48   Integrative Health Care (6087)

Drugs listed below tend to further aggravate elements of blood chemistry that are out of range (H or L). The (#) after each drug denotes the number of times that drug is flagged as being potentially harmful.

Acetaminophen	Acyclovir	Allopurinol	Amantadine
Amitriptyline	Amoxicillin	Ampicillin	Aspirin
Busulfan	Carbamazepine(2)	Chlorpromazine	Clindamycin
Clofibrate	Colchicine	Corticosteroids	Desipramine
Diazepam	Erythromycin	Fluorides	Fluphenazine
Griseofulvin	Haloperidol	Hydroxyurea	Ibuprofen
Imipramine	Indomethacin	Kanamycin	Levodopa
Lincomycin	MAO Inhibitors	Mercaptopurine	Methimazole
Methotrexate	Methyldopa	Miconazole	Neomycin
Nitrofurantoin	Paramethadione	Penicillamine	Penicillin
Phenelzine	Phenobarbital	Phenylbutazone	Phenytoin
Piroxicam	Polythiazide	Prednisone	Procainamide
Procarbazine	Progestins	Protriptyline	Ramipril
Rifampin	Simvastatin	Streptomycin	Sulfamethizole
Sulfamethoxazole	Sulfasalazine	Sulfisoxazole	Tamoxifen
Tetracycline	Trimethadione	Valproic Acid	Vancomycin

Panel/Subset Report

Adrenal Function

Cholesterol, Eosinophils, Eosinophil Count[L], Potassium, Sodium.

**PSD: 13.30**
PSS: -11.97

This panel is meant to assess adrenal function. A deficiency in this panel may indicate adrenal stress. The deviation was below 25% so no abnormalities were found.
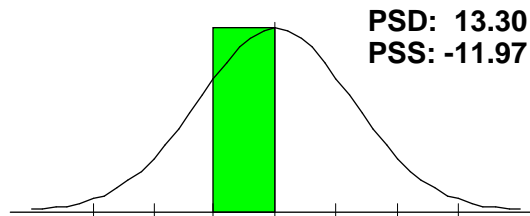
Allergy

Eosinophils, Globulin[L], Lymphocytes, Monocytes, W.B.C.[L].

PSD: 19.07
PSS: -19.07

This panel is used to assess the individual's response to potential allergens. Abnormalities in this panel may indicate the need for additional allergy testing. The deviation was below 25% so no abnormalities were found.
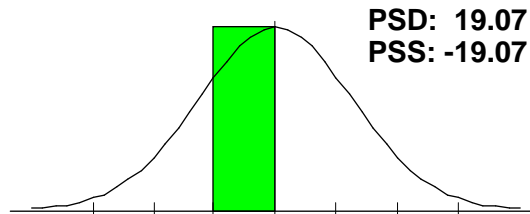
Anti Oxidant Status

Anion Gap, Bilirubin, Total, Chloride, Cholesterol, Glucose, Iron, Total.

**PSD: 5.79**
PSS: 3.75

The elements in this panel help represent the antioxidant status of the individual. Excesses of deficiencies in this panel may indicate the need for additional antioxidants. The deviation was below 25% so no abnormalities were found.
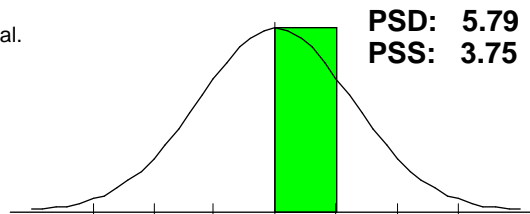
Athletic Potential

B.U.N./Creatinine Ratio, Cholesterol, CO2, Creatinine, LDH, Potassium, Protein, Total, Sodium, HDL-Cholesterol[H].

PSD: 10.00
PSS: -0.56

This panel is used to help assess athletic potential. Keeping this panel in a normal range may be helpful in improving athletic performance and reducing the risk of injury. The deviation was below 25% so no abnormalities were found.
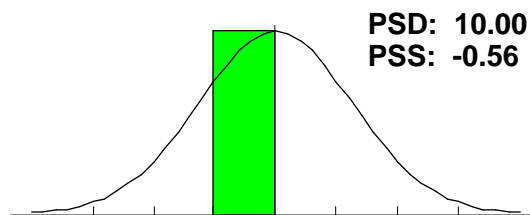
Bone/Joint

Albumin, Alkaline Phosphatase, Calcium, Neutrophils, Phosphorus, Protein, Total, Uric Acid.

PSD: 8.82
PSS: 3.52

This panel may be helpful in assessing bone and joint health. Keeping the elements of this panel in a normal range may be helpful in reducing the risk of osteoporosis and other bone and joint disorders. The deviation was below 25% so no abnormalities were found.
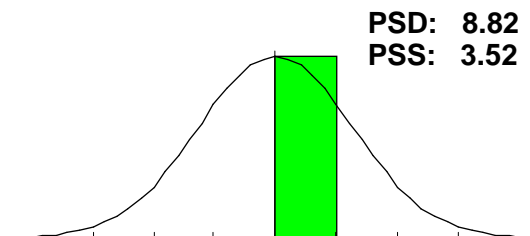
Cardiac Marker

Cholesterol, GGT, Iron, Total, LDH, sGOT, Triglycerides, Uric Acid, HDL-Cholesterol[H], LDL.

PSD: 10.96
PSS: 0.74

This panel may be helpful in assessing cardiovascular disease risk. Keeping the elements in this panel in a normal range is important in reducing the risk of CVD. The deviation was below 25% so no abnormalities were found.
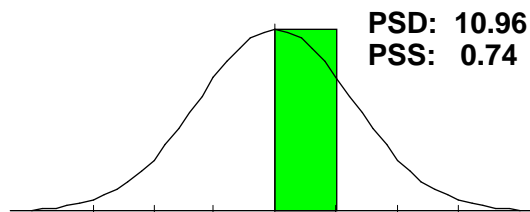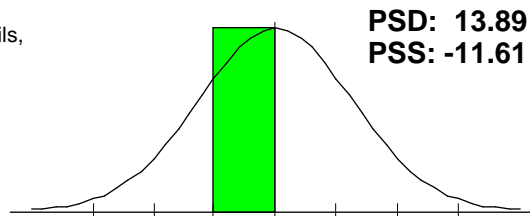
Cellular Distortions

Alkaline Phosphatase, Anion Gap, GGT, Iron, Total, LDH, Neutrophils, W.B.C.[L].

This panel may be helpful in determining the ability of the body to properly produce healthy cells. The deviation was below 25% so no abnormalities were found.

PSD: 13.89
PSS: -11.61

Differential

Basophils, Eosinophils, Lymphocytes, Monocytes, Neutrophils.

This panel may be helpful in assessing immune system health. Excesses or deficiencies in this panel may indicate a compromised immune system. The deviation was below 25% so no abnormalities were found.

PSD: 7.64
PSS: -4.78
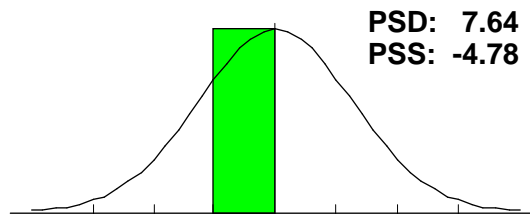
Differential Count

Basophil Count, Eosinophil Count[L], Lymphocyte Count[L], Monocyte Count, Neutrophil Count[L].

The negative Panel Status Skew may be due to the immune system being at rest if the Differential Panels Deviation is less than 25%, if it is higher than 25% than suspect a weakened or compromised immune system.

PSD: 25.92
PSS: -25.92
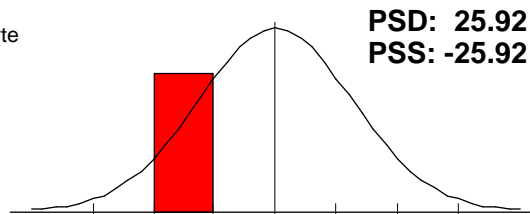
Electrolyte

Calcium, Chloride, CO2, Phosphorus, Potassium, Sodium.

This panel is a representation of electrolyte balance in blood. Balance is critical in maintaining and achieving optimal health. The deviation was below 25% so no abnormalities were found.

PSD: 6.24
PSS: -3.61
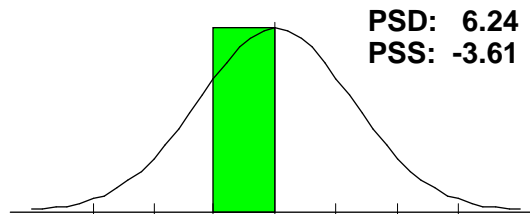
Gastrointest. Function

Anion Gap, Chloride, Cholesterol, CO2, Monocytes, Potassium, Sodium, Triglycerides, LDL.

This panel may be helpful in assessing gastrointestinal health. Keeping the elements listed in a normal range may improve digestion and metabolism of proteins, fats and carbohydrates. The deviation was below 25% so no abnormalities were found.

PSD: 5.91
PSS: -1.51
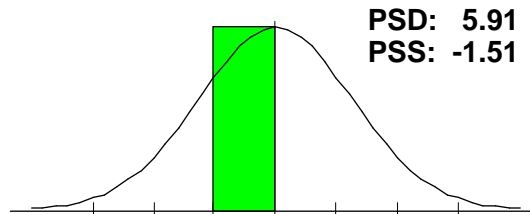
Hematology

Hematocrit, Hemoglobin, MCH, MCHC[H], MCV, R.B.C., W.B.C.[L].

The hematology panel assesses the production of red blood cells and their function. The deviation was below 25% so no abnormalities were found.

PSD: 13.51
PSS: -3.36
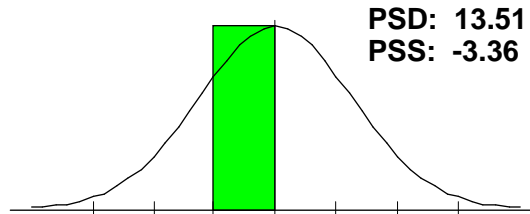
Inflammatory Process

Eosinophils, Globulin[L], LDH, Potassium, sGOT, sGPT, Triglycerides, Uric Acid, LDL, Monocytes.

This panel may be helpful in assessing any inflammatory processes that may be occuring in the body. The deviation was below 25% so no abnormalities were found.

PSD: 12.60
PSS: -9.02
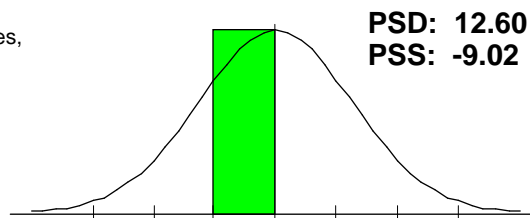
Kidney Function

Albumin, B.U.N., B.U.N./Creatinine Ratio, Chloride, CO2, Creatinine, Glucose, Potassium, Protein, Total, Sodium.

This panel may be helpful in assessing kidney function. It is important to keep the elements of this subset in balance to help the body eliminate waste material. The deviation was below 25% so no abnormalities were found.

PSD: 8.97
PSS: 1.43
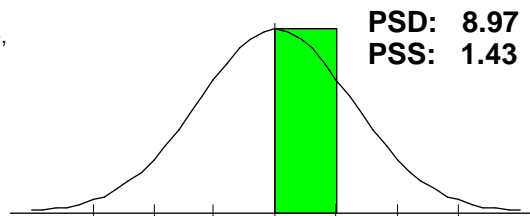
Lipid

Cholesterol, Triglycerides, HDL-Cholesterol[H], LDL.

Lipid assessment is important in helping achieve optimal wellness as well as reducing cardiovascular disease risk. The deviation was below 25% so no abnormalities were found.

PSD: 12.59
PSS: 12.59
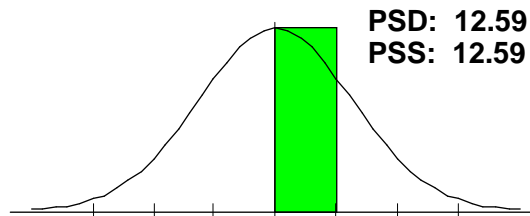
Liver Function

Albumin, Alkaline Phosphatase, Bilirubin, Total, Cholesterol, GGT, Protein, Total, sGOT, sGPT.

Assessing liver function is important in determining the individual's ability to detoxify itself as well as processing amino acids and other important biological processes. The deviation was below 25% so no abnormalities were found.

PSD: 12.04
PSS: -3.78
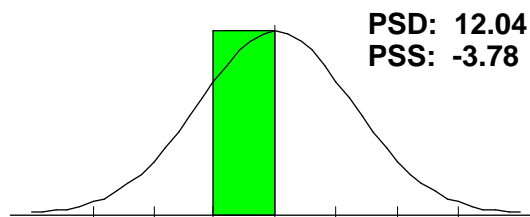
Nitrogen

B.U.N., B.U.N./Creatinine Ratio, Creatinine, Uric Acid.

Nitrogen is an important element in achieving optimal wellness. The elements in this panel are important in determining nitrogen competency. The deviation was below 25% so no abnormalities were found.

PSD: 4.01
PSS: -0.08
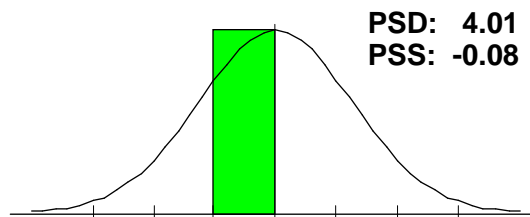
Protein

A/G Ratio[H], Albumin, Globulin[L], Protein, Total.

Proteins are the basic building blocks of hormones, muscle, neurotransmitters, immune systems responses and more. Assessing their competency is crucial in achieving optimal wellness. The deviation was below 25% so no abnormalities were found.

PSD: 21.66
PSS: 6.66

Sample Report   **Blood Test Date: 8/1/2007**

Male / Age: 48   Integrative Health Care (6087)

Pulmonary Function

Anion Gap, Calcium, CO2, LDH, Potassium, sGOT, Sodium.

This panel may be helpful in assessing lung and respiratory
function. The deviation was below 25% so no abnormalities were
found.

PSD: 9.03
PSS: -6.53
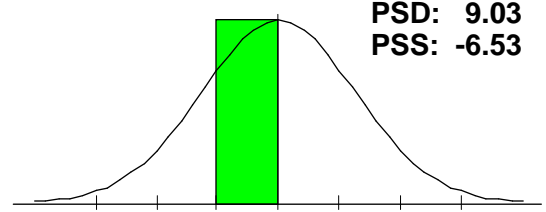
Ratios

A/G Ratio[H], B.U.N./Creatinine Ratio, Calcium/Phosphorus Ratio,
Sodium/Potassium Ratio.

This panel may be helpful in determining the general balance of
the overall chemistry of the individual. The deviation was below
25% so no abnormalities were found.

PSD: 14.25
PSS: 10.08
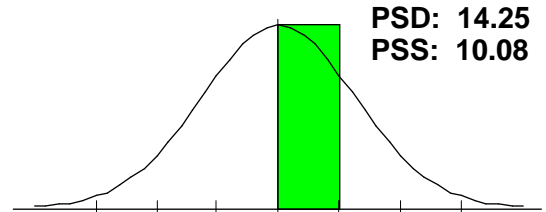
Thyroid

Thyroxine (T4), T-3 Uptake, Free T4 Index (T7), Ultra-Sensitive TSH.

This panel may be helpful in determining the overal health of the
thyroid gland. The deviation was below 25% so no abnormalities
were found.
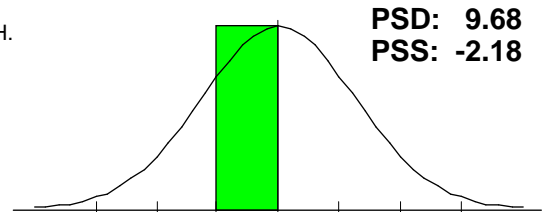
PSD: 9.68
PSS: -2.18

This report "MATCHES" clinical observations with the lab test. Elements shown, normal and abnormal, tend to characterize the observation. Highlighted elements are those reported to "MATCH" the characteristics of the clinical observation. Others are NOT matches but are elements in the observation.

No disease pattern matches > 66.0%

Sample Report
Male / Age: 48

Blood Test Date: 8/1/2007
Integrative Health Care (6087)

A "+" change is toward optimal % Status of zero. A "-" change is away from optimal % Status of zero.

Status % on:	2/1/2007		8/1/2007		+/- change
LDL	55.88	H	4.41		+ 51.47
Ultra-Sensitive TSH	57.14	H	15.00		+ 42.14
MCHC	62.50	H	25.00	H	+ 37.50
Sodium	-31.82	L	-4.55		+ 27.27
CO2	-33.33	L	-8.33		+ 25.00

Comparison Report

Sample Report
Male / Age: 48

Blood Test Date: 8/1/2007
Integrative Health Care (6087)

The arrow's length is proportional to change. Left to right is increase. Right to left is decrease.
Green is improvement. Red is decline.

Change		+/-	Status % on:	2/1/2007		8/1/2007	
17.95 →	**30.77**	-	A/G Ratio	17.95		**30.77**	H
2.63 →	23.68	-	Albumin	2.63		23.68	
			Alkaline Phosphatase	-22.38		-18.57	
-17.50 →	0.83	+	Anion Gap	-17.50		0.83	
			B.U.N.	-11.11		-5.56	
			B.U.N./Creatinine Ratio	-7.89		-2.63	
			Basophil Count	-13.20		-10.80	
			Basophils	0.00		0.00	
3.85 ←	19.23	+	Bilirubin, Total	19.23		3.85	
7.89 ←	18.42	+	Calcium	18.42		7.89	
-15.14 →	-5.71	+	Calcium/Phosphorus Ratio	-15.14		-5.71	
0.00 ←	16.67	+	Chloride	16.67		0.00	
3.33 ←	14.17	+	Cholesterol	14.17		3.33	
-33.33 →	-8.33	+	CO2	**-33.33**	L	-8.33	
			Creatinine	5.56		5.56	
			Eosinophil Count	-22.98		**-29.47**	L
-12.50 ←	0.00	-	Eosinophils	0.00		-12.50	
			Free T4 Index (T7)	0.00		0.00	
			GGT	-14.94		-14.94	
			Globulin	**-30.00**	L	**-30.00**	L
5.88 →	20.59	-	Glucose	5.88		20.59	
-17.44 →	**31.40**	-	HDL-Cholesterol	-17.44		**31.40**	H
-16.67 →	-3.33	+	Hematocrit	-16.67		-3.33	
			Hemoglobin	3.70		5.56	
			Iron, Total	-9.35		-6.13	
-15.33 ←	-0.67	-	LDH	-0.67		-15.33	
4.41 ←	**55.88**	+	LDL	55.88	H	4.41	
			Lymphocyte Count	**-36.52**	L	-35.45	L
			Lymphocytes	-11.76		-14.71	
			MCH	6.94		0.00	
25.00 ←	62.50	+	MCHC	62.50	H	**25.00**	H
-33.33 →	-21.43	+	MCV	**-33.33**	L	-21.43	
			Monocyte Count	**-25.42**	L	-23.54	
			Monocytes	-3.85		-3.85	
			Neutrophil Count	**-36.44**	L	-30.32	L
			Neutrophils	-4.76		7.14	
0.00 ←	10.00	+	Phosphorus	10.00		0.00	
-27.78 →	-16.67	+	Potassium	**-27.78**	L	-16.67	
-15.22 →	2.17	+	Protein, Total	-15.22		2.17	
			R.B.C.	0.00		5.00	
			sGOT	11.70		-9.57	
-20.18 ←	-2.63	-	sGPT	-2.63		-20.18	
-31.82 →	-4.55	+	Sodium	**-31.82**	L	-4.55	
-3.85 ←	19.23	+	T-3 Uptake	19.23		-3.85	
-41.57 →	-19.88	+	Thyroxine (T4)	**-41.57**	L	-19.88	
11.20 ←	**25.96**	+	Triglycerides	25.96	H	11.20	
15.00 ←	**57.14**	+	Ultra-Sensitive TSH	57.14	H	15.00	
2.31 ←	25.38	+	Uric Acid	25.38	H	2.31	
			W.B.C.	**-38.57**	L	-34.29	L
			Total Status Deviation	18.95		12.50	
			Total Status Skew	-2.75		-3.56	

Adrenal Function

Test	2/1/2007	8/1/2007	+/-	Trend
Cholesterol	14.17	3.33	+	3.33 ⬅ 14.17
Eosinophils	0.00	-12.50	-	-12.50 ⬅ 0.00
Eosinophil Count	-22.98	**-29.47** L		
Potassium	**-27.78** L	-16.67	+	**-27.78** ➡ -16.67
Sodium	**-31.82** L	-4.55	+	**-31.82** ➡ -4.55
PSS / PSD	-13.68 / 19.35	-11.97 / 13.30		

Allergy

Test	2/1/2007	8/1/2007	+/-	Trend
Eosinophils	0.00	-12.50	-	-12.50 ⬅ 0.00
Globulin	**-30.00** L	**-30.00** L		
Lymphocytes	-11.76	-14.71		
Monocytes	-3.85	-3.85		
W.B.C.	**-38.57** L	**-34.29** L		
PSS / PSD	-16.84 / 16.84	-19.07 / 19.07		

Anti Oxidant Status

Test	2/1/2007	8/1/2007	+/-	Trend
Anion Gap	-17.50	0.83	+	-17.50 ➡ 0.83
Bilirubin, Total	19.23	3.85	+	3.85 ⬅ 19.23
Chloride	16.67	0.00	+	0.00 ⬅ 16.67
Cholesterol	14.17	3.33	+	3.33 ⬅ 14.17
Glucose	5.88	20.59	-	5.88 ➡ 20.59
Iron, Total	-9.35	-6.13		
PSS / PSD	4.85 / 13.80	3.75 / 5.79		

Athletic Potential

Test	2/1/2007	8/1/2007	+/-	Trend
B.U.N./Creatinine Ratio	-7.89	-2.63		
Cholesterol	14.17	3.33	+	3.33 ⬅ 14.17
CO2	**-33.33** L	-8.33	+	**-33.33** ➡ -8.33
Creatinine	5.56	5.56		
LDH	-0.67	-15.33	-	-15.33 ⬅ -0.67
Potassium	**-27.78** L	-16.67	+	**-27.78** ➡ -16.67
Protein, Total	-15.22	2.17	+	-15.22 ➡ 2.17
Sodium	**-31.82** L	-4.55	+	**-31.82** ➡ -4.55
HDL-Cholesterol	-17.44	**31.40** H	-	-17.44 ➡ **31.40**
PSS / PSD	-12.71 / 17.10	-0.56 / 10.00		

Bone/Joint

Test	2/1/2007	8/1/2007	+/-	Trend
Albumin	2.63	23.68	-	2.63 ➡ 23.68
Alkaline Phosphatase	-22.38	-18.57		
Calcium	18.42	7.89	+	7.89 ⬅ 18.42
Neutrophils	-4.76	7.14		
Phosphorus	10.00	0.00	+	0.00 ⬅ 10.00
Protein, Total	-15.22	2.17	+	-15.22 ➡ 2.17
Uric Acid	**25.38** H	2.31	+	2.31 ⬅ **25.38**
PSS / PSD	2.01 / 14.11	3.52 / 8.82		

Sample Report   **Blood Test Date: 8/1/2007**

Male / Age: 48   Integrative Health Care (6087)

Cardiac Marker	2/1/2007		8/1/2007		+/-			
Cholesterol	14.17		3.33		+		3.33 ⬅ 14.17	
GGT	-14.94		-14.94					
Iron, Total	-9.35		-6.13					
LDH	-0.67		-15.33		-		-15.33 ⬅ -0.67	
sGOT	11.70		-9.57					
Triglycerides	**25.96**	**H**	11.20		+		11.20 ⬅ **25.96**	
Uric Acid	**25.38**	**H**	2.31		+		2.31 ⬅ **25.38**	
HDL-Cholesterol	-17.44		**31.40**	**H**	-		-17.44 ➡ **31.40**	
LDL	**55.88**	**H**	4.41		+		4.41 ⬅ **55.88**	
PSS / PSD	10.08 / 19.50		0.74 / 10.96					

Cellular Distortions	2/1/2007		8/1/2007		+/-			
Alkaline Phosphatase	-22.38		-18.57					
Anion Gap	-17.50		0.83		+		-17.50 ➡ 0.83	
GGT	-14.94		-14.94					
Iron, Total	-9.35		-6.13					
LDH	-0.67		-15.33		-		-15.33 ⬅ -0.67	
Neutrophils	-4.76		7.14					
W.B.C.	**-38.57**	**L**	**-34.29**	**L**				
PSS / PSD	-15.45 / 15.45		-11.61 / 13.89					

Differential	2/1/2007		8/1/2007		+/-			
Basophils	0.00		0.00					
Eosinophils	0.00		-12.50		-		-12.50 ⬅ 0.00	
Lymphocytes	-11.76		-14.71					
Monocytes	-3.85		-3.85					
Neutrophils	-4.76		7.14					
PSS / PSD	-4.07 / 4.07		-4.78 / 7.64					

Differential Count	2/1/2007		8/1/2007		+/-			
Basophil Count	-13.20		-10.80					
Eosinophil Count	-22.98		**-29.47**	**L**				
Lymphocyte Count	**-36.52**	**L**	**-35.45**	**L**				
Monocyte Count	**-25.42**	**L**	-23.54					
Neutrophil Count	**-36.44**	**L**	**-30.32**	**L**				
PSS / PSD	-26.91 / 26.91		-25.92 / 25.92					

Electrolyte	2/1/2007		8/1/2007		+/-			
Calcium	18.42		7.89		+		7.89 ⬅ 18.42	
Chloride	16.67		0.00		+		0.00 ⬅ 16.67	
CO2	**-33.33**	**L**	-8.33		+		**-33.33** ➡ -8.33	
Phosphorus	10.00		0.00		+		0.00 ⬅ 10.00	
Potassium	**-27.78**	**L**	-16.67		+		**-27.78** ➡ -16.67	
Sodium	**-31.82**	**L**	-4.55		+		**-31.82** ➡ -4.55	
PSS / PSD	-7.97 / 23.00		-3.61 / 6.24					

Sample Report   **Blood Test Date: 8/1/2007**

Male / Age: 48   Integrative Health Care (6087)

Gastrointest. Function		2/1/2007		8/1/2007		+/-		
Anion Gap		-17.50		0.83		+	-17.50 ➡ 0.83	
Chloride		16.67		0.00		+	0.00 ⬅ 16.67	
Cholesterol		14.17		3.33		+	3.33 ⬅ 14.17	
CO2		**-33.33**	**L**	-8.33		+	**-33.33** ➡ -8.33	
Monocytes		-3.85		-3.85				
Potassium		**-27.78**	**L**	-16.67		+	**-27.78** ➡ -16.67	
Sodium		**-31.82**	**L**	-4.55		+	**-31.82** ➡ -4.55	
Triglycerides		**25.96**	**H**	11.20		+	11.20 ⬅ **25.96**	
LDL		**55.88**	**H**	4.41		+	4.41 ⬅ **55.88**	
	PSS / PSD	-0.18 / 25.22		-1.51 / 5.91				

Hematology		2/1/2007		8/1/2007		+/-		
Hematocrit		-16.67		-3.33		+	-16.67 ➡ -3.33	
Hemoglobin		3.70		5.56				
MCH		6.94		0.00				
MCHC		**62.50**	**H**	**25.00**	**H**	+	25.00 ⬅ 62.50	
MCV		**-33.33**	**L**	-21.43		+	**-33.33** ➡ -21.43	
R.B.C.		0.00		5.00				
W.B.C.		**-38.57**	**L**	**-34.29**	**L**			
	PSS / PSD	-2.20 / 23.10		-3.36 / 13.51				

Inflammatory Process		2/1/2007		8/1/2007		+/-		
Eosinophils		0.00		-12.50		-	-12.50 ⬅ 0.00	
Globulin		**-30.00**	**L**	**-30.00**	**L**			
LDH		-0.67		-15.33		-	-15.33 ⬅ -0.67	
Potassium		**-27.78**	**L**	-16.67		+	**-27.78** ➡ -16.67	
sGOT		11.70		-9.57				
sGPT		-2.63		-20.18		-	-20.18 ⬅ -2.63	
Triglycerides		**25.96**	**H**	11.20		+	11.20 ⬅ **25.96**	
Uric Acid		**25.38**	**H**	2.31		+	2.31 ⬅ **25.38**	
LDL		**55.88**	**H**	4.41		+	4.41 ⬅ **55.88**	
Monocytes		-3.85		-3.85				
	PSS / PSD	5.40 / 18.38		-9.02 / 12.60				

Kidney Function		2/1/2007		8/1/2007		+/-		
Albumin		2.63		23.68		-	2.63 ➡ 23.68	
B.U.N.		-11.11		-5.56				
B.U.N./Creatinine Ratio		-7.89		-2.63				
Chloride		16.67		0.00		+	0.00 ⬅ 16.67	
CO2		**-33.33**	**L**	-8.33		+	**-33.33** ➡ -8.33	
Creatinine		5.56		5.56				
Glucose		5.88		20.59		-	5.88 ➡ 20.59	
Potassium		**-27.78**	**L**	-16.67		+	**-27.78** ➡ -16.67	
Protein, Total		-15.22		2.17		+	-15.22 ➡ 2.17	
Sodium		**-31.82**	**L**	-4.55		+	**-31.82** ➡ -4.55	
	PSS / PSD	-9.64 / 15.79		1.43 / 8.97				

Panel/Subset Comparison Report

Lipid	2/1/2007		8/1/2007		+/-			
Cholesterol	14.17		3.33		+		3.33 ⬅ 14.17	
Triglycerides	**25.96**	H	11.20		+		11.20 ⬅ **25.96**	
HDL-Cholesterol	-17.44		**31.40**	H	-		-17.44 ➡ **31.40**	
LDL	**55.88**	H	4.41		+	4.41	⬅ **55.88**	
PSS / PSD	19.64 / 28.36		12.59 / 12.59					

Liver Function	2/1/2007		8/1/2007		+/-		
Albumin	2.63		23.68		-	2.63 ➡ 23.68	
Alkaline Phosphatase	-22.38		-18.57				
Bilirubin, Total	19.23		3.85		+	3.85 ⬅ 19.23	
Cholesterol	14.17		3.33		+	3.33 ⬅ 14.17	
GGT	-14.94		-14.94				
Protein, Total	-15.22		2.17		+	-15.22 ➡ 2.17	
sGOT	11.70		-9.57				
sGPT	-2.63		-20.18		-	-20.18 ⬅ -2.63	
PSS / PSD	-0.93 / 12.86		-3.78 / 12.04				

Nitrogen	2/1/2007		8/1/2007	+/-		
B.U.N.	-11.11		-5.56			
B.U.N./Creatinine Ratio	-7.89		-2.63			
Creatinine	5.56		5.56			
Uric Acid	**25.38**	H	2.31	+	2.31 ⬅ **25.38**	
PSS / PSD	2.98 / 12.49		-0.08 / 4.01			

Protein	2/1/2007		8/1/2007		+/-		
A/G Ratio	17.95		**30.77**	H	-	17.95 ➡ **30.77**	
Albumin	2.63		23.68		-	2.63 ➡ 23.68	
Globulin	**-30.00**	L	**-30.00**	L			
Protein, Total	-15.22		2.17		+	-15.22 ➡ 2.17	
PSS / PSD	-6.16 / 16.45		6.66 / 21.66				

Pulmonary Function	2/1/2007		8/1/2007		+/-		
Anion Gap	-17.50		0.83		+	-17.50 ➡ 0.83	
Calcium	18.42		7.89		+	7.89 ⬅ 18.42	
CO2	**-33.33**	L	-8.33		+	**-33.33** ➡ -8.33	
LDH	-0.67		-15.33		-	-15.33 ⬅ -0.67	
Potassium	**-27.78**	L	-16.67		+	**-27.78** ➡ -16.67	
sGOT	11.70		-9.57				
Sodium	**-31.82**	L	-4.55		+	**-31.82** ➡ -4.55	
PSS / PSD	-11.57 / 20.17		-6.53 / 9.03				

Ratios	2/1/2007		8/1/2007		+/-		
A/G Ratio	17.95		**30.77**	H	-	17.95 ➡ **30.77**	
B.U.N./Creatinine Ratio	-7.89		-2.63				
Calcium/Phosphorus Ratio	-15.14		-5.71		+	-15.14 ➡ -5.71	
Sodium/Potassium Ratio	**26.07**	H	17.89		+	17.89 ⬅ **26.07**	
PSS / PSD	5.25 / 16.76		10.08 / 14.25				

Thyroid	2/1/2007		8/1/2007	+/-			
Thyroxine (T4)	**-41.57**	L	-19.88	+	**-41.57** →→→	-19.88	
T-3 Uptake	19.23		-3.85	+	-3.85 ←←←	19.23	
Free T4 Index (T7)	0.00		0.00				
Ultra-Sensitive TSH	**57.14**	H	15.00	+	15.00 ←←←	**57.14**	
PSS / PSD	8.70 / 29.48		-2.18 / 9.68				