



CELLMATE™
WELLNESS
SYSTEMS

P.O. Box 4549
Incline Village, NV 89450

(775) 832-8485
(775) 832-8488 Fax
www.cellmatewellness.com

ANNA

Test date: 1/7/1999
(accession: A6228574)
Entered: 1/11/1999

Next Test Due: 9/9/2003

CellMate™ Blood Test (CWP) Report

Practitioner

If there is a problem with this report, please contact us as soon as possible at: (775) 832-8485 or Fax (775) 832-8488

The information contained in this report is for the exclusive use of addressee and contains confidential, privileged and non-disclosable information. If the recipient of this report is not the addressee or the person responsible for delivering the message to the addressee, such recipient is prohibited from reading or using this message in any way and such recipient is further notified that any dissemination, distribution or copying of this report is strictly prohibited. If you have received this report in error, please notify us immediately by telephone collect and return the original report to us at the address below via the U.S. Postal Service. We will reimburse you for postage. Thank you.

Basic Status Report (High/Low)

ANNA

Blood Test (CWP) Date: 1/7/1999

Female / Age: 46

Client ID:555986644 (8322)

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

Low Results

-80	-60	-40	-20	0		% Status	Result	<i>Low</i>	<i>High</i>	
						-60.00	L	4.08	4.20	5.40
						-44.24	L	28.00	27.20	41.10
						-38.89	L	0.70	0.60	1.50
						-38.75	L	1250.00	800.00	4800.00
						-34.62	L	5.00	4.00	10.50
						-31.00	L	38.90	37.00	47.00
						-30.00	L	150.00	50.00	550.00
						-29.84	L	3050.00	1800.00	8000.00
						-26.67	L	25.00	18.00	48.00
						-26.00	L	12.00	0.00	50.00
						-25.83	L	79.00	50.00	170.00
						-25.71	L	17.00	0.00	70.00
						-25.00	L	50.00	0.00	200.00
						-25.00	L	3.40	2.20	7.00

-25%

High Results

-20	0	20	40	60		% Status	Result	<i>Low</i>	<i>High</i>	
						51.47	H	33.09	27.00	33.00
						36.76	H	121.00	62.00	130.00
						27.82	H	95.34	79.00	100.00
						26.92	H	10.00	0.00	13.00
						25.00	H	29.00	20.00	32.00

25%

Basic Status Report (Alphabetic)

ANNA

Blood Test (CWP) Date: 1/7/1999

Female / Age: 46

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

-100	-50	0	50	100	% Status	Result	Low	High
					A/G Ratio	-3.56	1.70	1.10 2.40
					Albumin	5.00	4.60	3.50 5.50
					Alkaline Phosphatase	4.55	85.00	37.00 125.00
					Anion Gap	-14.17	12.30	8.00 20.00
					B.U.N.	-16.67	12.00	5.00 26.00
					B.U.N./Creatinine Ratio	8.65	17.14	6.00 25.00
					Basophil Count	-25.00 L	50.00	0.00 200.00
					Basophils	-16.67	1.00	0.00 3.00
					Bilirubin, Total	4.55	0.70	0.10 1.20
					Calcium	-6.52	9.50	8.50 10.80
					Calcium/Phosphorus Ratio	-23.24	2.57	2.30 3.30
					Chloride	19.23	105.00	96.00 109.00
					Cholesterol	12.00	202.00	140.00 240.00
					CO2	25.00 H	29.00	20.00 32.00
					Creatinine	-38.89 L	0.70	0.60 1.50
					Eosinophil Count	-30.00 L	150.00	50.00 550.00
					Eosinophils	0.00	3.00	0.00 6.00
					Free T4 Index (T7)	-1.25	7.90	4.00 12.00
					GGT	-25.71 L	17.00	0.00 70.00
					Globulin	0.00	2.70	1.90 3.50
					Glucose	-11.82	81.00	60.00 115.00
					HDL-Cholesterol	-13.16	70.00	35.00 130.00
					Hematocrit	-31.00 L	38.90	37.00 47.00
					Hemoglobin	-12.50	13.50	12.00 16.00
					Iron, Total	-25.83 L	79.00	50.00 170.00
					LDH	2.08	125.00	0.00 240.00
					LDL	36.76 H	121.00	62.00 130.00
					Lymphocyte Count	-38.75 L	1250.00	800.00 4800.00
					Lymphocytes	-26.67 L	25.00	18.00 48.00
					MCH	51.47 H	33.09	27.00 33.00
					MCHC	17.61	34.70	32.00 36.00
					MCV	27.82 H	95.34	79.00 100.00
					Monocyte Count	-16.67	500.00	200.00 1100.00
					Monocytes	26.92 H	10.00	0.00 13.00
					Neutrophil Count	-29.84 L	3050.00	1800.00 8000.00
					Neutrophils	2.00	61.00	48.00 73.00
					Phosphorus	10.00	3.70	2.50 4.50
					Potassium	-5.56	4.30	3.50 5.30
					Protein, Total	2.00	7.30	6.00 8.50
					R.B.C.	-60.00 L	4.08	4.20 5.40
					sGOT	-14.44	16.00	0.00 45.00
					sGPT	-26.00 L	12.00	0.00 50.00
					Sodium	8.33	142.00	135.00 147.00
					T-3 Uptake	-44.24 L	28.00	27.20 41.10
					Thyroxine (T4)	21.25	9.70	4.00 12.00
					Triglycerides	-21.86	56.00	0.00 199.00
					Ultra-Sensitive TSH	7.67	3.32	0.35 5.50
					Uric Acid	-25.00 L	3.40	2.20 7.00
					W.B.C.	-34.62 L	5.00	4.00 10.50
		-25%	25%		Total Status Deviation	18.82		
					Total Status Skew	-6.76		

Client Summary Review

ANNA

Female / Age: 46

Blood Test (CWP) Date: 1/7/1999

Nutritional Support

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

- | | |
|---|---|
| <input type="checkbox"/> 1-Oral Electrolyte - Standard Formula
2x daily | <input type="checkbox"/> 1-Suboptimal RBC Formation
See Nutrition-Detail |
| <input type="checkbox"/> 2-Probiotics
1x daily 3 caps | <input type="checkbox"/> 2-Trace Minerals
1x daily |
| <input type="checkbox"/> 2-Vitamin B12
2x daily 500 mcg (Add to other protocols) | <input type="checkbox"/> 2-Vitamin C
1x daily 1000 mg |
| <input type="checkbox"/> H - Garlic
1 - 3 times daily | <input type="checkbox"/> H - Ginseng (Panax)
1 - 3 times daily |
| <input type="checkbox"/> H - Licorice
1 - 3 times daily | <input type="checkbox"/> Well Balanced Diet |

Nutritional Supplements to AVOID

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

H - Billberry Lactoferrin

Food Recommendations

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

Artichoke	Beef	Black Pepper	Blueberries
Bok Choy Cabbage	Boysenberries	Brown Rice	Buckwheat
Butter Beans	Cheddar Cheese	Clams	Cucumber
Eggs	Fava Beans	Filberts/Hazelnuts	Flounder
Goose	Grapefruit	Gruyere Cheese	Guava
Honeydew Melon	Kidney Beans	Mackerel	Mozarella Cheese
Mushrooms	Mussels	Navy Beans	Onions
Oysters	Peanuts	Plantains	Potatoes
Prawns	Pumpkin	Rabbit	Salmon
Snapper	Sole	Strawberries	Sturgeon
Trout	Tuna	Turkey	Veal
Venison	Walnuts	Wild Rice	Yams

Foods to AVOID

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

Carbonated Beverages Coffee Hydrogenated Fats

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
Hematology	33.57%	-5.89%
Differential Count	28.05%	-28.05%

Lab Reported out-of-range Values

The following results are out-of-range (as reported by the lab), and should be carefully reviewed.

R.B.C. (-60.00%)

The red blood cell's main function is to carry oxygen to the tissues and to transfer carbon dioxide to the lungs. This process is possible because red blood cells contain hemoglobin, which combines easily with oxygen and carbon dioxide. Low results may be due to anemia, blood loss, dietary insufficiency, or lupus.

Drugs which may have an adverse affect:

Acetaminophen, Acetazolamide, Acyclovir, Allopurinol, Amitriptyline, Ampicillin, Aspirin, Busulfan, Carbamazepine, Chlorpromazine, Desipramine, Fluorides, Fluphenazine, Furosemide, Gentamicin, Haloperidol, Hydroxyurea, Ibuprofen, Indomethacin, MAO Inhibitors, Mercaptopurine, Methimazole, Methotrexate, Methyldopa, Naproxen, Neomycin, Nitrofurantoin, Paramethadione, Penicillamine, Penicillin, Phenobarbital, Phenylbutazone, Phenytoin, Piroxicam, Procainamide, Procarbazine, Rifampin, Streptomycin, Sulfamethizole, Sulfamethoxazole, Sulfasalazine, Sulfisoxazole, Tetracycline, Triameterene, Trimethadione

MCH (51.47%)

Mean Corpuscular Hemoglobin (MCH) gives the average weight of hemoglobin in the red blood cell. Due to its use of red blood cells in its calculation, MCH is not as accurate as MCHC in the diagnosis of severe anemias. Increased MCH is associated with macrocytic anemia.

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-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.

<u>Decreased</u>	<u>Rationale</u>	<u>Increased</u>
	<u>Normal</u> Potassium Sodium	CO2

1-Suboptimal RBC Formation See Nutrition-Detail

SUBOPTIMAL RBC FORMATION

This pattern of test values suggests an irregular development of red blood cells and possible interference in various functions (e.g. oxygen transport). This pattern may result from any one or several nutrient insufficiencies including amino acids, iron, or vitamins or the B complex group. This pattern may also result from an infectious or inflammatory process.

IRON (Fe)

(1-2 times daily)

Vital component in synthesis of hemoglobin, myoglobin and catecholamines as well as being involved in cell respiration.

B-COMPLEX VITAMINS

(1-2 times daily B-50 or B-100)

B complex vitamins are involved in a broad spectrum of metabolic deficiencies as well as fatty acid and amino acid utilization.

VITAMIN B12

(1000 mcg 1 time daily)

The only vitamin containing essential mineral elements, B12 is important in metabolism of nerve tissue, protein, fat and carbohydrate metabolism and the actions of a number of amino acids. It also is involved in the production of DNA and RNA.

FOLATE

(800 mcg 1 time daily)

Essential for growth and cellular division. Required for carbon transfer, purine biosynthesis, amino acid conversions and maturation of blood cells.

<u>Decreased</u>	<u>Normal</u>	<u>Increased</u>
Iron, Total R.B.C.	Hemoglobin	MCV

2-Probiotics 1x daily 3 caps

PROBIOTICS

Probiotic strains address dysbiosis in the gastrointestinal tract.

<u>Decreased</u>	<u>Normal</u>	<u>Increased</u>
W.B.C.		Monocytes

2-Trace Minerals 1x daily

TRACE MINERALS - In addition to Protocols

Trace minerals are critical in almost all enzymatic reactions. A proper balance is crucial in the proper utilization of vitamins, fats and carbohydrates.

<u>Decreased</u>	<u>Normal</u>	<u>Increased</u>
Lymphocyte Count Neutrophil Count W.B.C. R.B.C.		

2-Vitamin B12 2x daily 500 mcg Add to other protocols

VITAMIN B12

The only vitamin containing essential mineral elements, B12 is important in metabolism of nerve tissue, protein, fat and carbohydrate metabolism and the actions of a number of amino acids. It also is involved in the production of DNA and RNA.

<u>Decreased</u>	<u>Normal</u>	<u>Increased</u>
R.B.C.		MCV MCH

ANNA

Female / Age: 46

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.

2-Vitamin C 1x daily 1000 mg

VITAMIN C

Water-soluble vitamin essential for the synthesis and maintenance of collagen as well as body tissue cells, cartilage, bones, teeth, skin and tendons. Increases protection mechanism of the immune system. Also improves iron and calcium absorption as well as trace mineral utilization.

Decreased

W.B.C.

Rationale

Normal

Alkaline Phosphatase
Triglycerides
LDH

Increased

LDL

H - Garlic 1 - 3 times daily

GARLIC

Garlic's use has been reported to be beneficial in lowering blood lipid (fat) levels. May cause unwanted bodily odors. As with any herb, caution should be taken with its use.

Decreased

Normal

Cholesterol

Increased

LDL

H - Ginseng (Panax) 1 - 3 times daily

GINSENG

Also known as Korean Ginseng (Panax ginseng), this herb has shown benefits to those suffering from fatigue, stress, compromised immune systems and diabetes. As with any herb, caution should be taken with its use. Women who experience breast tenderness should discontinue its use.

Decreased

Lymphocytes
Lymphocyte Count

Normal

Increased

H - Licorice 1 - 3 times daily

LICORICE

The herb licorice (Glycyrrhiza glabra) has been shown to be beneficial in cases of viral infection (AIDS, viral hepatitis and the common cold). As with any herb, caution should be taken with its use. Licorice should be avoided in patients with low potassium, hypertension, renal failure or using digitalis.

Decreased

W.B.C.
Lymphocytes

Normal

Potassium

Increased

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

Glucose
Protein, Total
Cholesterol

Increased

AVOID THE FOLLOWING SUPPLEMENTS

AVOID H - Bilberry

BILBERRY

Bilberry (Vaccinium myrtillus) is an herb often used for the control of insulin levels and may help halt or prevent macular degeneration. It has also been reported to be effective in lowering triglyceride levels. As with any herb, caution should be taken with its use. Bilberry also may interfere with iron absorption.

Decreased

Iron, Total

Normal

Increased

AVOID Lactoferrin

LACTOFERRIN - CONTRAINDICATED IN PREGNANCY

Lactoferrin is an immunoregulatory iron-binding protein closely related to the plasma iron-transporting protein transferrin. Lactoferrin is anti-inflammatory with antifungal, antiviral, and antibacterial properties as well as being supportive in conditions involving immune incompetency. Lactoferrin is contraindicated during pregnancy.

Decreased

Iron, Total

Normal

Increased

Drug Interactions

ANNA

Blood Test (CWP) Date: 1/7/1999

Female / Age: 46

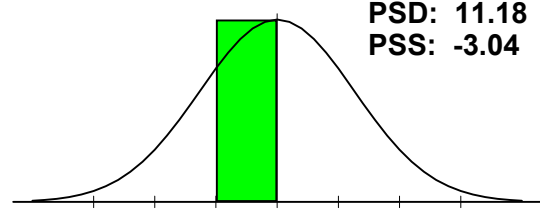
Drugs listed below tend to further aggravate elements of blood chemistry that are out of range (H or L). The (#) after each drug denotes the number of times that drug is flagged as being potentially harmful.

ACTH(2)	Acetaminophen(2)	Acetazolamide	Acyclovir(2)
Allopurinol(5)	Amantadine	Amitriptyline(2)	Amoxicillin
Ampicillin(3)	Aspirin(5)	Busulfan(3)	Carbamazepine(4)
Chlorothiazide	Chlorpromazine(5)	Clindamycin	Clofibrate(3)
Cortisone(2)	Coumadin	Desipramine(2)	Diazepam
Erythromycin	Fluorides(3)	Fluphenazine(2)	Furosemide(3)
Gentamicin(2)	Griseofulvin(3)	Haloperidol(3)	Hydrocortisone(2)
Hydroxyurea(3)	Ibuprofen(6)	Imipramine	Indomethacin(4)
Kanamycin	Levodopa(2)	Lincomycin	Lithium(2)
MAO Inhibitors(3)	Mannitol	Mercaptopurine(3)	Methimazole(3)
Methotrexate(5)	Methyldopa(3)	Miconazole(2)	Naproxen
Neomycin(4)	Nifedipine	Nitrofurantoin(3)	Paramethadione(2)
Penicillamine(3)	Penicillin(3)	Phenelzine	Phenobarbital(4)
Phenylbutazone(4)	Phenytoin(4)	Piroxicam(3)	Polythiazide(2)
Prednisone(3)	Procainamide(2)	Procarbazine(2)	Progesterone
Propranolol	Protriptyline	Rifampin(2)	Spectinomycin
Streptomycin(3)	Sulfamethizole(3)	Sulfamethoxazole(3)	Sulfasalazine(2)
Sulfisoxazole(3)	Tamoxifen	Tetracycline(3)	Triameterene(3)
Trimethadione(3)	Tromethamine	Valproic Acid	Vancomycin
Viomycin(2)			

Adrenal Function

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

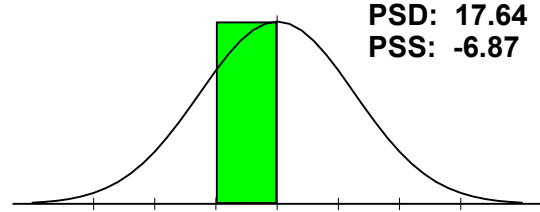
This panel is meant to assess adrenal function. A deficiency in this panel may indicate adrenal stress. The deviation was below 25% so no abnormalities were found.



Allergy

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

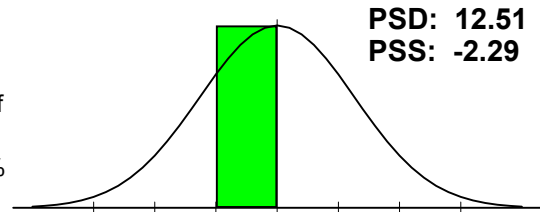
This panel is used to assess the individual's response to potential allergens. Abnormalities in this panel may indicate the need for additional allergy testing. The deviation was below 25% so no abnormalities were found.



Anti Oxidant Status

Anion Gap, Bilirubin, Total, Chloride, Cholesterol, Glucose, Iron, Total[L].

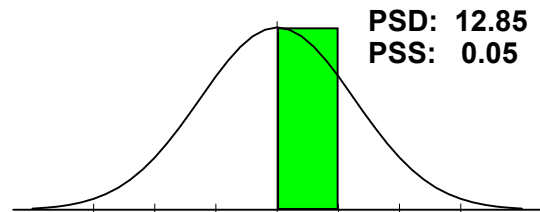
The elements in this panel help represent the antioxidant status of the individual. Excesses or deficiencies in this panel may indicate the need for additional antioxidants. The deviation was below 25% so no abnormalities were found.



Athletic Potential

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

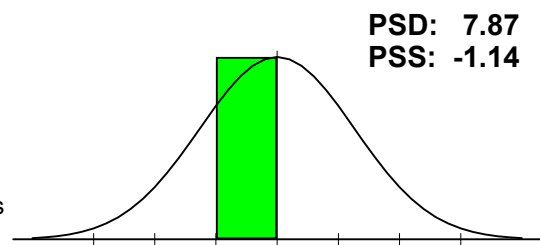
This panel is used to help assess athletic potential. Keeping this panel in a normal range may be helpful in improving athletic performance and reducing the risk of injury. The deviation was below 25% so no abnormalities were found.



Bone/Joint

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

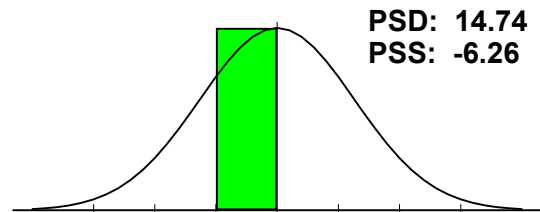
This panel may be helpful in assessing bone and joint health. Keeping the elements of this panel in a normal range may be helpful in reducing the risk of osteoporosis and other bone and joint disorders. The deviation was below 25% so no abnormalities were found.



Cardiac Marker

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

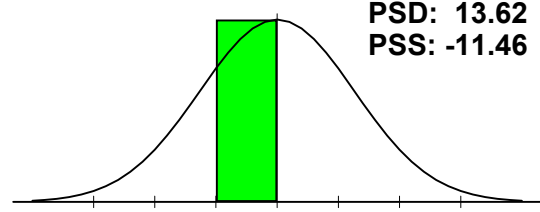
This panel may be helpful in assessing cardiovascular disease risk. Keeping the elements in this panel in a normal range is important in reducing the risk of CVD. The deviation was below 25% so no abnormalities were found.



Cellular Distortions

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

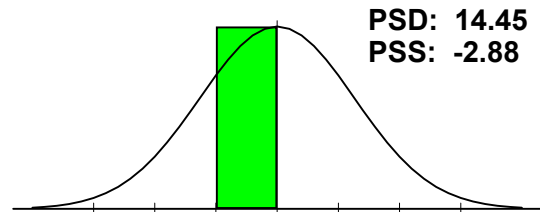
This panel may be helpful in determining the ability of the body to properly produce healthy cells. The deviation was below 25% so no abnormalities were found.



Differential

Basophils, Eosinophils, Lymphocytes[L], Monocytes[H], Neutrophils.

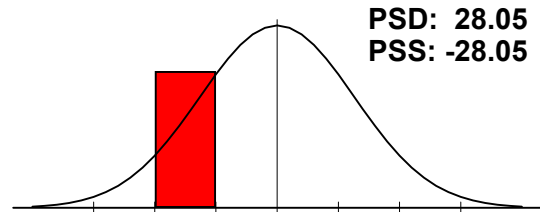
This panel may be helpful in assessing immune system health. Excesses or deficiencies in this panel may indicate a compromised immune system. The deviation was below 25% so no abnormalities were found.



Differential Count

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

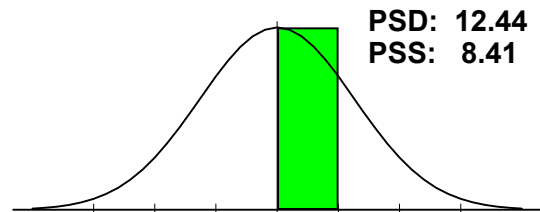
The negative Panel Status Skew may be due to the immune system being at rest if the Differential Panels Deviation is less than 25%, if it is higher than 25% than suspect a weakened or compromised immune system.



Electrolyte

Calcium, Chloride, CO2[H], Phosphorus, Potassium, Sodium.

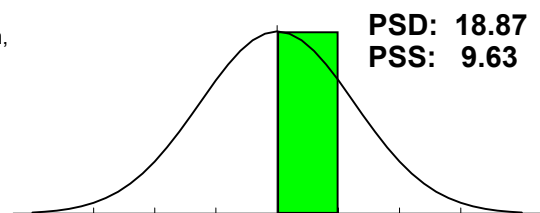
This panel is a representation of electrolyte balance in blood. Balance is critical in maintaining and achieving optimal health. The deviation was below 25% so no abnormalities were found.



Gastrointest. Function

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

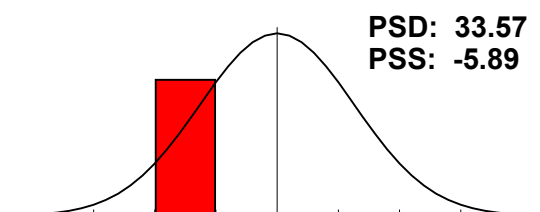
This panel may be helpful in assessing gastrointestinal health. Keeping the elements listed in a normal range may improve digestion and metabolism of proteins, fats and carbohydrates. The deviation was below 25% so no abnormalities were found.



Hematology

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

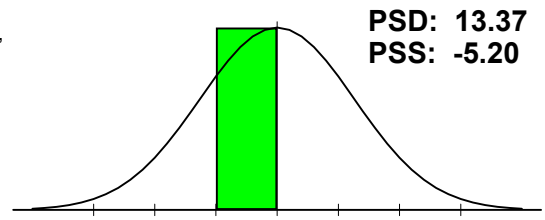
This panel may be helpful in assessing blood health. The deviation was below 25% so no abnormalities were found.



Inflammatory Process

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

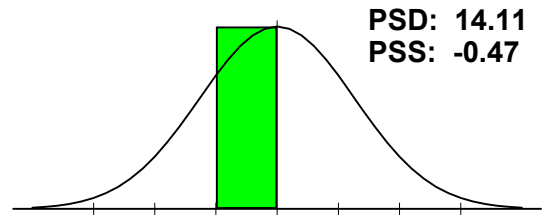
This panel may be helpful in assessing any inflammatory processes that may be occurring in the body. The deviation was below 25% so no abnormalities were found.



Kidney Function

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

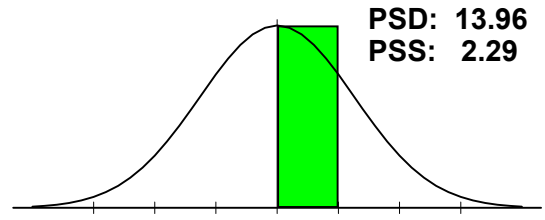
This panel may be helpful in assessing kidney function. It is important to keep the elements of this subset in balance to help the body eliminate waste material. The deviation was below 25% so no abnormalities were found.



Lipid

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

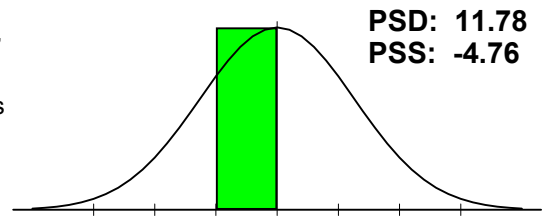
Lipid assessment is important in helping achieve optimal wellness as well as reducing cardiovascular disease risk. The deviation was below 25% so no abnormalities were found.



Liver Function

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

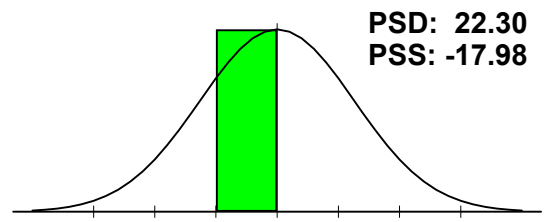
Assessing liver function is important in determining the individual's ability to detoxify itself as well as processing amino acids and other important biological processes. The deviation was below 25% so no abnormalities were found.



Nitrogen

B.U.N., B.U.N./Creatinine Ratio, Creatinine[L], Uric Acid[L].

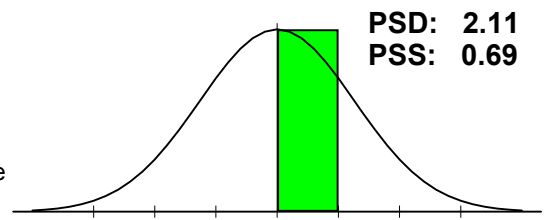
Nitrogen is an important element in achieving optimal wellness. The elements in this panel are important in determining nitrogen competency. The deviation was below 25% so no abnormalities were found.



Protein

A/G Ratio, Albumin, Globulin, Protein, Total.

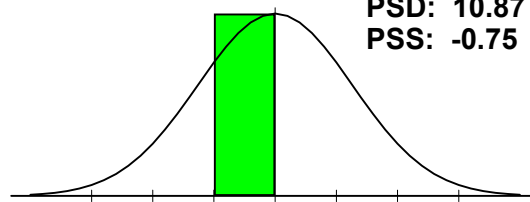
Proteins are the basic building blocks of hormones, muscle, neurotransmitters, immune systems responses and more. Assessing their competency is crucial in achieving optimal wellness. The deviation was below 25% so no abnormalities were found.



Pulmonary Function

Anion Gap, Calcium, CO2[H], LDH, Potassium, sGOT, Sodium.

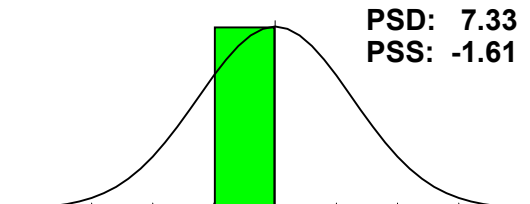
This panel may be helpful in assessing lung and respiratory function. The deviation was below 25% so no abnormalities were found.



Ratios

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

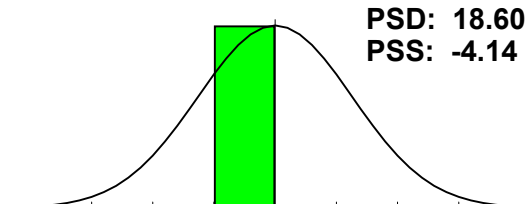
This panel may be helpful in determining the general balance of the overall chemistry of the individual. The deviation was below 25% so no abnormalities were found.



Thyroid

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

This panel may be helpful in determining the overall health of the thyroid gland. The deviation was below 25% so no abnormalities were found.



Clinical Correlation

ANNA

Blood Test (CWP) Date: 1/7/1999

Female / Age: 46

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.

Myasthenia Gravis (358.00)

70.00% (7 of 10)

Decreased

-31.00 Hematocrit
-12.50 Hemoglobin
-26.67 Lymphocytes

Normal

2.08 LDH
-14.44 sGOT

Increased

25.00 CO2
51.47 MCH
27.82 MCV
21.25 Thyroxine (T4)
-44.24 T-3 Uptake

Comparison Progress Report

ANNA

Female / Age: 46

Blood Test (CWP) Date: 1/7/1999

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

	Status % on:	8/14/1998	1/7/1999	+/- change
MCH		-10.74	51.47 H	- 40.73
R.B.C.		-20.00	-60.00 L	- 40.00
T-3 Uptake		11.38	-44.24 L	- 32.87
Creatinine		-7.14	-38.89 L	- 31.75
Free T4 Index (T7)		-44.67 L	-1.25	+ 43.42
A/G Ratio		-30.68 L	-3.56	+ 27.12
Monocytes		53.33 H	26.92 H	+ 26.41
LDH		-27.27 L	2.08	+ 25.19

Comparison Report

ANNA

Female / Age: 46

Blood Test (CWP) Date: 1/7/1999

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

	+/-		Status	% on:			
						8/14/1998	1/7/1999
-30.68 -3.56	+	A/G Ratio				-30.68 L	-3.56
		Albumin				-3.33	5.00
		Alkaline Phosphatase				-2.56	4.55
-14.17 2.00	-	Anion Gap				2.00	-14.17
		B.U.N.				-20.59	-16.67
-17.25 8.65	+	B.U.N./Creatinine Ratio				-17.25	8.65
-35.65 -25.00	+	Basophil Count				-35.65 L	-25.00 L
		Basophils				-15.00	-16.67
-21.43 4.55	+	Bilirubin, Total				-21.43	4.55
		Calcium				-6.25	-6.52
		Calcium/Phosphorus Ratio				-23.59	-23.24
		Chloride				-22.73	19.23
		Cholesterol				-8.00	12.00
25.00 40.91	+	CO2				40.91 H	25.00 H
-38.89 -7.14	-	Creatinine				-7.14	-38.89 L
		Eosinophil Count				-28.68 L	-30.00 L
		Eosinophils				-6.67	0.00
-44.67 -1.25	+	Free T4 Index (T7)				-44.67 L	-1.25
		GGT				-31.82 L	-25.71 L
0.00 16.67	+	Globulin				16.67	0.00
		Glucose				10.00	-11.82
-25.79 -13.16	+	HDL-Cholesterol				-25.79 L	-13.16
-31.00 -14.10	-	Hematocrit				-14.10	-31.00 L
-32.50 -12.50	+	Hemoglobin				-32.50 L	-12.50
-25.83 -18.18	-	Iron, Total				-18.18	-25.83 L
-27.27 2.08	+	LDH				-27.27 L	2.08
25.00 36.76	-	LDL				25.00 H	36.76 H
-48.26 -38.75	+	Lymphocyte Count				-48.26 L	-38.75 L
		Lymphocytes				-31.82 L	-26.67 L
-10.74 51.47	-	MCH				-10.74	51.47 H
-41.03 17.61	+	MCHC				-41.03 L	17.61
12.09 27.82	-	MCV				12.09	27.82 H
-16.67 2.79	-	Monocyte Count				2.79	-16.67
26.92 53.33	+	Monocytes				53.33 H	26.92 H
-37.84 -29.84	+	Neutrophil Count				-37.84 L	-29.84 L
		Neutrophils				2.20	2.00
		Phosphorus				10.00	10.00
-22.22 -5.56	+	Potassium				-22.22	-5.56
2.00 18.42	+	Protein, Total				18.42	2.00
-60.00 -20.00	-	R.B.C.				-20.00	-60.00 L
-30.56 -14.44	+	sGOT				-30.56 L	-14.44
		sGPT				-32.14 L	-26.00 L
-25.00 8.33	+	Sodium				-25.00 L	8.33
		Sodium/Potassium Ratio				9.13	8.53
-44.24 11.38	-	T-3 Uptake				11.38	-44.24 L
-30.00 21.25	+	Thyroxine (T4)				-30.00 L	21.25
		Triglycerides				-22.00	-21.86
-30.26 7.67	+	Ultra-Sensitive TSH				-30.26 L	7.67
-25.00 -11.36	-	Uric Acid				-11.36	-25.00 L
		W.B.C.				-42.00 L	-34.62 L
		Total Status Deviation				21.86	18.82
		Total Status Skew				-13.30	-6.76

Panel/Subset Comparison Report

ANNA

Blood Test (CWP) Date: 1/7/1999

Female / Age: 46

Adrenal Function	8/14/1998	1/7/1999	+/-		
Cholesterol	-8.00	12.00			
Eosinophils	-6.67	0.00			
Eosinophil Count	-28.68 L	-30.00 L			
Potassium	-22.22	-5.56	+	-22.22	➡ -5.56
Sodium	-25.00 L	8.33	+	-25.00	➡ 8.33
PSS / PSD	-18.11 / 18.11	-3.04 / 11.18			

Allergy	8/14/1998	1/7/1999	+/-		
Eosinophils	-6.67	0.00			
Globulin	16.67	0.00	+	0.00	← 16.67
Lymphocytes	-31.82 L	-26.67 L			
Monocytes	53.33 H	26.92 H	+	26.92	← 53.33
W.B.C.	-42.00 L	-34.62 L			
PSS / PSD	-2.10 / 30.10	-6.87 / 17.64			

Anti Oxidant Status	8/14/1998	1/7/1999	+/-		
Anion Gap	2.00	-14.17	-	-14.17	← 2.00
Bilirubin, Total	-21.43	4.55	+	-21.43	➡ 4.55
Chloride	-22.73	19.23			
Cholesterol	-8.00	12.00			
Glucose	10.00	-11.82			
Iron, Total	-18.18	-25.83 L	-	-25.83	← -18.18
PSS / PSD	-8.33 / 11.76	-2.29 / 12.51			

Athletic Potential	8/14/1998	1/7/1999	+/-		
B.U.N./Creatinine Ratio	-17.25	8.65	+	-17.25	➡ 8.65
Cholesterol	-8.00	12.00			
CO2	40.91 H	25.00 H	+	25.00	← 40.91
Creatinine	-7.14	-38.89 L	-	-38.89	← -7.14
LDH	-27.27 L	2.08	+	-27.27	➡ 2.08
Potassium	-22.22	-5.56	+	-22.22	➡ -5.56
Protein, Total	18.42	2.00	+	2.00	← 18.42
Sodium	-25.00 L	8.33	+	-25.00	➡ 8.33
HDL-Cholesterol	-25.79 L	-13.16	+	-25.79	➡ -13.16
PSS / PSD	-8.15 / 21.33	0.05 / 12.85			

Bone/Joint	8/14/1998	1/7/1999	+/-		
Albumin	-3.33	5.00			
Alkaline Phosphatase	-2.56	4.55			
Calcium	-6.25	-6.52			
Neutrophils	2.20	2.00			
Phosphorus	10.00	10.00			
Protein, Total	18.42	2.00	+	2.00	← 18.42
Uric Acid	-11.36	-25.00 L	-	-25.00	← -11.36
PSS / PSD	1.02 / 7.73	-1.14 / 7.87			

Panel/Subset Comparison Report

ANNA

Female / Age: 46

Blood Test (CWP) Date: 1/7/1999

Cardiac Marker	8/14/1998	1/7/1999	+/-	
Cholesterol	-8.00	12.00		
GGT	-31.82 L	-25.71 L		
Iron, Total	-18.18	-25.83 L	-	-25.83 -18.18
LDH	-27.27 L	2.08	+	-27.27 2.08
sGOT	-30.56 L	-14.44	+	-30.56 -14.44
Triglycerides	-22.00	-21.86		
Uric Acid	-11.36	-25.00 L	-	-25.00 -11.36
HDL-Cholesterol	-25.79 L	-13.16	+	-25.79 -13.16
LDL	25.00 H	36.76 H	-	25.00 36.76
PSS / PSD	-12.50 / 16.67	-6.26 / 14.74		

Cellular Distortions	8/14/1998	1/7/1999	+/-	
Alkaline Phosphatase	-2.56	4.55		
Anion Gap	2.00	-14.17	-	-14.17 2.00
GGT	-31.82 L	-25.71 L		
Iron, Total	-18.18	-25.83 L	-	-25.83 -18.18
LDH	-27.27 L	2.08	+	-27.27 2.08
Neutrophils	2.20	2.00		
W.B.C.	-42.00 L	-34.62 L		
PSS / PSD	-14.71 / 15.75	-11.46 / 13.62		

Differential	8/14/1998	1/7/1999	+/-	
Basophils	-15.00	-16.67		
Eosinophils	-6.67	0.00		
Lymphocytes	-31.82 L	-26.67 L		
Monocytes	53.33 H	26.92 H	+	26.92 53.33
Neutrophils	2.20	2.00		
PSS / PSD	0.41 / 21.80	-2.88 / 14.45		

Differential Count	8/14/1998	1/7/1999	+/-	
Basophil Count	-35.65 L	-25.00 L	+	-35.65 -25.00
Eosinophil Count	-28.68 L	-30.00 L		
Lymphocyte Count	-48.26 L	-38.75 L	+	-48.26 -38.75
Monocyte Count	2.79	-16.67	-	-16.67 2.79
Neutrophil Count	-37.84 L	-29.84 L	+	-37.84 -29.84
PSS / PSD	-29.53 / 30.64	-28.05 / 28.05		

Electrolyte	8/14/1998	1/7/1999	+/-	
Calcium	-6.25	-6.52		
Chloride	-22.73	19.23		
CO2	40.91 H	25.00 H	+	25.00 40.91
Phosphorus	10.00	10.00		
Potassium	-22.22	-5.56	+	-22.22 -5.56
Sodium	-25.00 L	8.33	+	-25.00 8.33
PSS / PSD	-4.22 / 21.18	8.41 / 12.44		

Panel/Subset Comparison Report

ANNA

Blood Test (CWP) Date: 1/7/1999

Female / Age: 46

Gastrointest. Function	8/14/1998	1/7/1999	+/-	
Anion Gap	2.00	-14.17	-	-14.17 2.00
Chloride	-22.73	19.23		
Cholesterol	-8.00	12.00		
CO2	40.91 H	25.00 H	+	25.00 40.91
Monocytes	53.33 H	26.92 H	+	26.92 53.33
Potassium	-22.22	-5.56	+	-22.22 -5.56
Sodium	-25.00 L	8.33	+	-25.00 8.33
Triglycerides	-22.00	-21.86		
LDL	25.00 H	36.76 H	-	25.00 36.76
PSS / PSD	2.37 / 24.58	9.63 / 18.87		

Hematology	8/14/1998	1/7/1999	+/-	
Hematocrit	-14.10	-31.00 L	-	-31.00 -14.10
Hemoglobin	-32.50 L	-12.50	+	-32.50 -12.50
MCH	-10.74	51.47 H	-	-10.74 51.47
MCHC	-41.03 L	17.61	+	-41.03 17.61
MCV	12.09	27.82 H	-	12.09 27.82
R.B.C.	-20.00	-60.00 L	-	-60.00 -20.00
W.B.C.	-42.00 L	-34.62 L		
PSS / PSD	-21.18 / 24.64	-5.89 / 33.57		

Inflammatory Process	8/14/1998	1/7/1999	+/-	
Eosinophils	-6.67	0.00		
Globulin	16.67	0.00	+	0.00 16.67
LDH	-27.27 L	2.08	+	-27.27 2.08
Neutrophils	2.20	2.00		
Potassium	-22.22	-5.56	+	-22.22 -5.56
sGOT	-30.56 L	-14.44	+	-30.56 -14.44
sGPT	-32.14 L	-26.00 L		
Triglycerides	-22.00	-21.86		
Uric Acid	-11.36	-25.00 L	-	-25.00 -11.36
LDL	25.00 H	36.76 H	-	25.00 36.76
PSS / PSD	-10.84 / 19.61	-5.20 / 13.37		

Kidney Function	8/14/1998	1/7/1999	+/-	
Albumin	-3.33	5.00		
B.U.N.	-20.59	-16.67		
B.U.N./Creatinine Ratio	-17.25	8.65	+	-17.25 8.65
Chloride	-22.73	19.23		
CO2	40.91 H	25.00 H	+	25.00 40.91
Creatinine	-7.14	-38.89 L	-	-38.89 -7.14
Glucose	10.00	-11.82		
Potassium	-22.22	-5.56	+	-22.22 -5.56
Protein, Total	18.42	2.00	+	2.00 18.42
Sodium	-25.00 L	8.33	+	-25.00 8.33
PSS / PSD	-4.89 / 18.76	-0.47 / 14.11		

Panel/Subset Comparison Report

ANNA

Blood Test (CWP) Date: 1/7/1999

Female / Age: 46

Lipid	8/14/1998	1/7/1999	+/-	
Cholesterol	-8.00	12.00		
Triglycerides	-22.00	-21.86		
HDL-Cholesterol	-25.79 L	-13.16	+	-25.79 -13.16
LDL	25.00 H	36.76 H	-	25.00 36.76
PSS / PSD	-5.13 / 13.46	2.29 / 13.96		

Liver Function	8/14/1998	1/7/1999	+/-	
Albumin	-3.33	5.00		
Alkaline Phosphatase	-2.56	4.55		
Bilirubin, Total	-21.43	4.55	+	-21.43 4.55
Cholesterol	-8.00	12.00		
GGT	-31.82 L	-25.71 L		
Protein, Total	18.42	2.00	+	2.00 18.42
sGOT	-30.56 L	-14.44	+	-30.56 -14.44
sGPT	-32.14 L	-26.00 L		
PSS / PSD	-13.93 / 18.53	-4.76 / 11.78		

Nitrogen	8/14/1998	1/7/1999	+/-	
B.U.N.	-20.59	-16.67		
B.U.N./Creatinine Ratio	-17.25	8.65	+	-17.25 8.65
Creatinine	-7.14	-38.89 L	-	-38.89 -7.14
Uric Acid	-11.36	-25.00 L	-	-25.00 -11.36
PSS / PSD	-14.09 / 14.09	-17.98 / 22.30		

Protein	8/14/1998	1/7/1999	+/-	
A/G Ratio	-30.68 L	-3.56	+	-30.68 -3.56
Albumin	-3.33	5.00		
Globulin	16.67	0.00	+	0.00 16.67
Protein, Total	18.42	2.00	+	2.00 18.42
PSS / PSD	0.21 / 13.82	0.69 / 2.11		

Pulmonary Function	8/14/1998	1/7/1999	+/-	
Anion Gap	2.00	-14.17	-	-14.17 2.00
Calcium	-6.25	-6.52		
CO2	40.91 H	25.00 H	+	25.00 40.91
LDH	-27.27 L	2.08	+	-27.27 2.08
Potassium	-22.22	-5.56	+	-22.22 -5.56
sGOT	-30.56 L	-14.44	+	-30.56 -14.44
Sodium	-25.00 L	8.33	+	-25.00 8.33
PSS / PSD	-9.77 / 22.03	-0.75 / 10.87		





Ratios	8/14/1998	1/7/1999	+/-	
A/G Ratio	-30.68 L	-3.56	+	-30.68 -3.56
B.U.N./Creatinine Ratio	-17.25	8.65	+	-17.25 8.65
Calcium/Phosphorus Ratio	-23.59	-23.24		
Sodium/Potassium Ratio	9.13	8.53		
PSS / PSD	-10.40 / 13.44	-1.61 / 7.33		

Panel/Subset Comparison Report

ANNA

Blood Test (CWP) Date: 1/7/1999

Female / Age: 46

Thyroid	8/14/1998	1/7/1999	+/-	
Thyroxine (T4)	-30.00 L	21.25	+	-30.00  21.25
T-3 Uptake	11.38	-44.24 L	-	-44.24  11.38
Free T4 Index (T7)	-44.67 L	-1.25	+	-44.67  -1.25
Ultra-Sensitive TSH	-30.26 L	7.67	+	-30.26  7.67
PSS / PSD	-23.39 / 29.08	-4.14 / 18.60		