

Patient Health Report

Lab Result

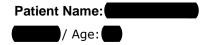


Bad Caution Good Low Results

Test	Result	Flag	Low	High
Hematocrit/Hct	33.90	L	34	46.6
Hemoglobin/Hgb	10.90	L	11.1	15.9
 RBC	3.73	L	3.77	5.28

High Results

	Test	Result	Flag	Low	High
_	BUN	29.00	Н	6	20
_	BUN/Creatinine Ratio	30.00	Н	9	23
-	Uric Acid	7.40	Н	2.5	7.1
T	Homocysteine	16.50	Н	0	11
T	hs-CRP(C-Reactive Protein, Cardiac)	4.95	Н	0	3
-	Lymphocytes (absolute)	4.10	Н	0.7	3.1
-	LDL-P (LDL Particle Count)	1,200.00	Н	0	1000
-	vLDL Size	56.20	Н	0	46.6
T	Large VLDL-P	4.40	Н	0	2.8
-	LP IR Score	60.00	Н	1	46
T	Urine White Blood Cells	10.00	Н	0	4



Date of Test:

Clinician:

All Results

	Test	Result	Flag	Low	High
	A/G Ratio	1.60		1.2	2.2
	Albumin	4.40		3.5	5.5
	Alkaline Phosphatase	55.00		39	117
	ALT/sGPT	18.00		0	32
	AST/sGOT	15.00		0	40
-	Basophil (absolute)	0.00		0	0.2
T	Basophils (%)	0.00		0	3
T	Bilirubin, Total	0.20		0	1.2
	BUN	29.00	Н	6	20
	BUN/Creatinine Ratio	30.00	Н	9	23
	Calcium	9.80		8.7	10.2
	Carbon Dioxide - CO2	26.00		18	29
	Chloride	99.00		96	106
	Cholesterol	181.00		100	199
	Creatinine	0.98		0.57	1
	eGFR	60.00		59	0
T	eGFR (African American)	69.00		59	0
	Eosinophils (%)	1.00		0	7
-	Eosinophils (absolute)	0.10		0	0.4
	Epithelial Cells (non renal)	0.00		0	0
	ESR/Sedimentation Rate- Westergren	20.00		0	40
	Ferritin	92.00		15	150
	Free T4	0.88		0.82	1.77
	GGT	16.00		0	60
	Globulin	2.70		1.5	4.5
	Glucose	94.00		65	99
	HDL Size	9.40		9.2	0
	HDL-C (HDL Cholesterol)	66.00		39	0
¥	HDL-P (HDL Particle Number)	40.50		35	0
-	Hematocrit/Hct	33.90	L	34	46.6
T	Hemoglobin A1C	4.90		4.8	5.6
-	Hemoglobin/Hgb	10.90	L	11.1	15.9

All Biomarkers

Patient Name:

Age:

Date of Test:

Clinician:

Homocysteine		Test	Result	Flag	Low	High
Cardiac Immature Granulocytes (%)		·	16.50	Н	0	11
Immature Granulocytes (absolute)		hs-CRP(C-Reactive Protein, Cardiac)	4.95	Н	0	3
Insulin		Immature Granulocytes (%)	0.00		0	1
Iron, Total		Immature Granulocytes (absolute)	0.00		0	0.1
Large VLDL-P 6.90 4.9 0 Large VLDL-P 4.40 H 0 2.8 LDH 146.00 119 226 LDL Size 20.90 20.5 0 LDL-C (LDL Cholesterol) 96.00 0 99 LDL-P (LDL Particle Count) 1,200.00 H 0 1000 LP IR Score 60.00 H 1 46 Lymphocytes (%) 41.00 H 0.7 3.1 Magnesium 2.20 1.6 2.3 MCH 29.20 26.6 33 MCHC 32.20 31.5 35.7 MCV 91.00 79 97 Monocytes (absolute) 0.60 0.1 0.9 Monocytes (absolute) 0.60 0.1 0.9 Neutrophils (absolute) 5.10 1.4 7 Phosphorus 3.10 2.5 4.5 Platelet Count 253.00 150 379 Potassium 4.90 3.5 5.2 Protein, Total 7.10 <t< td=""><td></td><td>Insulin</td><td>11.60</td><td></td><td>2.6</td><td>24.9</td></t<>		Insulin	11.60		2.6	24.9
Large VLDL-P		Iron, Total	84.00		27	159
LDH 146.00 119 226 LDL Size 20.90 20.5 0 LDL-C (LDL Cholesterol) 96.00 0 99 LDL-P (LDL Particle Count) 1,200.00 H 0 1000 LP IR Score 60.00 H 1 46 Lymphocytes (%) 41.00 18 48 Lymphocytes (absolute) 4.10 H 0.7 3.1 Magnesium 2.20 1.6 2.3 MCH 29.20 26.6 33 MCHC 32.20 31.5 35.7 MCV 91.00 79 97 Monocytes (%) 6.00 4 13 Monocytes (%) 6.00 4 13 Monocytes (%) 6.00 4 13 Monocytes (%) 52.00 48 73 Neutrophils (%) 52.00 48 73 Neutrophils (absolute) 5.10 1.4 7 Phosphorus 3.10 2.5 4.5 Platelet Count 253.00 150 379 Potassium 4.90 3.5 5.2 Protein, Total 7.10 6 8.5 RBC 3.73 L 3.77 5.28 RDW 14.30 12.3 15.4 Small LDL Particle Number 492.00 0 528 Sodium 143.00 134 144 T3 Uptake 28.00 24 39		Large HDL-P	6.90		4.9	0
LDL Size 20.90 20.5 0 LDL-C (LDL Cholesterol) 96.00 0 99 LDL-P (LDL Particle Count) 1,200.00 H 0 1000 LP IR Score 60.00 H 1 46 Lymphocytes (%) 41.00 18 48 Lymphocytes (absolute) 4.10 H 0.7 3.1 Magnesium 2.20 1.6 2.3 MCH 29.20 26.6 33 MCHC 32.20 31.5 35.7 MCV 91.00 79 97 Monocytes (%) 6.00 4 13 Monocytes (%) 6.00 4 13 Neutrophils (%) 52.00 48 73 Neutrophils (absolute) 5.10 1.4 7 Phosphorus 3.10 2.5 4.5 Platelet Count 253.00 150 379 Potassium 4.90 3.5 5.2 Protein, Total 7.10 6 8.5 RBC 3.73 L 3.77 5.28 RDW 14.30 12.3 15.4 Small LDL Particle Number 492.00 0 528 Sodium 143.00 134 144 T3 Uptake 28.00 24 39		Large VLDL-P	4.40	Н	0	2.8
LDL-C (LDL Cholesterol) 96.00 0 99 LDL-P (LDL Particle Count) 1,200.00 H 0 1000 LP IR Score 60.00 H 1 46 Lymphocytes (%) 41.00 18 48 Lymphocytes (absolute) 4.10 H 0.7 3.1 Magnesium 2,20 1.6 2.3 MCH 29,20 26.6 33 MCHC 32,20 31.5 35.7 MCV 91.00 79 97 Monocytes (%) 6.00 4 13 Monocytes (absolute) 0.60 0.1 0.9 Neutrophils (%) 52,00 48 73 Neutrophils (absolute) 5.10 1.4 7 Phosphorus 3,10 2,5 4.5 Platelet Count 253,00 150 379 Potassium 4,90 3.5 5,2 Protein, Total 7,10 6 8.5 RBC 3,73 L 3,77 5,28 RDW 14,30 12,3 15,4 Small LDL Particle Number 492,00 0 528 Sodium 143,00 134 144 T3 Uptake 28,00 24 39		LDH	146.00		119	226
LDL-C (LDL Cholesterol) 96.00 H 0 1000 LDL-P (LDL Particle Count) 1,200.00 H 0 1000 LP IR Score 60.00 H 1 46 Lymphocytes (%) 41.00 18 48 Lymphocytes (absolute) 4.10 H 0.7 3.1 Magnesium 2.20 1.6 2.3 MCH 29.20 26.6 33 MCHC 32.20 31.5 35.7 MCV 91.00 79 97 Monocytes (%) 6.00 4 13 Monocytes (%) 6.00 4 13 Monocytes (%) 52.00 48 73 Neutrophils (%) 52.00 48 73 Neutrophils (%) 52.00 48 73 Neutrophils (absolute) 5.10 1.4 7 Phosphorus 3.10 2.5 4.5 Platelet Count 253.00 150 379 Potassium 4.90 3.5 5.2 Protein, Total 7.10 6 8.5 RBC 3.73 L 3.77 5.28 RDW 14.30 12.3 15.4 Small LDL Particle Number 492.00 0 528 Sodium 143.00 134 144 T3 Uptake 28.00 24 39		LDL Size	20.90		20.5	0
LP IR Score 60.00 H 1 46 Lymphocytes (%) 41.00 18 48 Lymphocytes (absolute) 4.10 H 0.7 3.1 Magnesium 2.20 1.6 2.3 MCH 29.20 26.6 33 MCHC 32.20 31.5 35.7 MCV 91.00 79 97 Monocytes (%) 6.00 4 13 Monocytes (%) 6.00 4 13 Monocytes (absolute) 0.60 0.1 0.9 Neutrophils (%) 52.00 48 73 Neutrophils (%) 52.00 48 73 Neutrophils (absolute) 5.10 1.4 7 Phosphorus 3.10 2.5 4.5 Platelet Count 253.00 150 379 Potassium 4.90 3.5 5.2 Protein, Total 7.10 6 8.5 RBC 3.73 L 3.77 5.28 RDW 14.30 12.3 15.4 Small LDL Particle Number 492.00 0 528 Sodium 143.00 134 144 T3 Uptake 28.00 24 39		LDL-C (LDL Cholesterol)	96.00		0	99
Lymphocytes (%) 41.00 18 48 Lymphocytes (absolute) 4.10 H 0.7 3.1 Magnesium 2.20 1.6 2.3 MCH 29.20 26.6 33 MCHC 32.20 31.5 35.7 MCV 91.00 79 97 Monocytes (%) 6.00 4 13 Monocytes (absolute) 0.60 0.1 0.9 Neutrophils (%) 52.00 48 73 Neutrophils (absolute) 5.10 1.4 7 Phosphorus 3.10 2.5 4.5 Platelet Count 253.00 150 379 Potassium 4.90 3.5 5.2 Protein, Total 7.10 6 8.5 RBC 3.73 L 3.77 5.28 RDW 14.30 12.3 15.4 Small LDL Particle Number 492.00 0 528 Sodium 143.00 134 144 T3 Uptake 28.00 24 39	₹	LDL-P (LDL Particle Count)	1,200.00	Н	0	1000
Lymphocytes (absolute) 4.10 H 0.7 3.1 Magnesium 2.20 1.6 2.3 MCH 29.20 26.6 33 MCHC 32.20 31.5 35.7 MCV 91.00 79 97 Monocytes (absolute) 0.60 0.1 0.9 Neutrophils (%) 52.00 48 73 Neutrophils (%) 52.00 48 73 Neutrophils (absolute) 5.10 1.4 7 Phosphorus 3.10 2.5 4.5 Platelet Count 253.00 150 379 Potassium 4.90 3.5 5.2 Protein, Total 7.10 6 8.5 RBC 3.73 L 3.77 5.28 RDW 14.30 12.3 15.4 Small LDL Particle Number 492.00 0 528 Sodium 143.00 134 144 T3 Uptake 28.00 24 39		LP IR Score	60.00	Н	1	46
Magnesium 2.20 1.6 2.3 MCH 29.20 26.6 33 MCHC 32.20 31.5 35.7 MCV 91.00 79 97 Monocytes (%) 6.00 4 13 Monocytes (absolute) 0.60 0.1 0.9 Neutrophils (%) 52.00 48 73 Neutrophils (absolute) 5.10 1.4 7 Phosphorus 3.10 2.5 4.5 Platelet Count 253.00 150 379 Potassium 4.90 3.5 5.2 Protein, Total 7.10 6 8.5 RBC 3.73 L 3.77 5.28 RDW 14.30 12.3 15.4 Small LDL Particle Number 492.00 0 528 Sodium 143.00 134 144 T3 Uptake 28.00 24 39	T	Lymphocytes (%)	41.00		18	48
MCH 29.20 26.6 33 MCHC 32.20 31.5 35.7 MCV 91.00 79 97 Monocytes (%) 6.00 4 13 Monocytes (absolute) 0.60 0.1 0.9 Neutrophils (%) 52.00 48 73 Neutrophils (absolute) 5.10 1.4 7 Phosphorus 3.10 2.5 4.5 Platelet Count 253.00 150 379 Potassium 4.90 3.5 5.2 Protein, Total 7.10 6 8.5 RBC 3.73 L 3.77 5.28 RDW 14.30 12.3 15.4 Small LDL Particle Number 492.00 0 528 Sodium 143.00 134 144 T3 Uptake 28.00 24 39	T	Lymphocytes (absolute)	4.10	Н	0.7	3.1
MCHC 32.20 31.5 35.7 MCV 91.00 79 97 Monocytes (%) 6.00 4 13 Monocytes (absolute) 0.60 0.1 0.9 Neutrophils (%) 52.00 48 73 Neutrophils (absolute) 5.10 1.4 7 Phosphorus 3.10 2.5 4.5 Platelet Count 253.00 150 379 Potassium 4.90 3.5 5.2 Protein, Total 7.10 6 8.5 RBC 3.73 L 3.77 5.28 RDW 14.30 12.3 15.4 Small LDL Particle Number 492.00 0 528 Sodium 143.00 134 144 T3 Uptake 28.00 24 39	T	Magnesium	2.20		1.6	2.3
MCV 91.00 79 97 Monocytes (%) 6.00 4 13 Monocytes (absolute) 0.60 0.1 0.9 Neutrophils (%) 52.00 48 73 Neutrophils (absolute) 5.10 1.4 7 Phosphorus 3.10 2.5 4.5 Platelet Count 253.00 150 379 Potassium 4.90 3.5 5.2 Protein, Total 7.10 6 8.5 RBC 3.73 L 3.77 5.28 RDW 14.30 12.3 15.4 Small LDL Particle Number 492.00 0 528 Sodium 143.00 134 144 T3 Uptake 28.00 24 39	-	MCH	29.20		26.6	33
Monocytes (%) 6.00 4 13 Monocytes (absolute) 0.60 0.1 0.9 Neutrophils (%) 52.00 48 73 Neutrophils (absolute) 5.10 1.4 7 Phosphorus 3.10 2.5 4.5 Platelet Count 253.00 150 379 Potassium 4.90 3.5 5.2 Protein, Total 7.10 6 8.5 RBC 3.73 L 3.77 5.28 RDW 14.30 12.3 15.4 Small LDL Particle Number 492.00 0 528 Sodium 143.00 134 144 T3 Uptake 28.00 24 39		MCHC	32.20		31.5	35.7
Monocytes (absolute) 0.60 0.1 0.9 Neutrophils (%) 52.00 48 73 Neutrophils (absolute) 5.10 1.4 7 Phosphorus 3.10 2.5 4.5 Platelet Count 253.00 150 379 Potassium 4.90 3.5 5.2 Protein, Total 7.10 6 8.5 RBC 3.73 L 3.77 5.28 RDW 14.30 12.3 15.4 Small LDL Particle Number 492.00 0 528 Sodium 143.00 134 144 T3 Uptake 28.00 24 39	-	MCV	91.00		79	97
Neutrophils (%) 52.00 48 73 Neutrophils (absolute) 5.10 1.4 7 Phosphorus 3.10 2.5 4.5 Platelet Count 253.00 150 379 Potassium 4.90 3.5 5.2 Protein, Total 7.10 6 8.5 RBC 3.73 L 3.77 5.28 RDW 14.30 12.3 15.4 Small LDL Particle Number 492.00 0 528 Sodium 143.00 134 144 T3 Uptake 28.00 24 39	T	Monocytes (%)	6.00		4	13
Neutrophils (absolute) 5.10 1.4 7 Phosphorus 3.10 2.5 4.5 Platelet Count 253.00 150 379 Potassium 4.90 3.5 5.2 Protein, Total 7.10 6 8.5 RBC 3.73 L 3.77 5.28 RDW 14.30 12.3 15.4 Small LDL Particle Number 492.00 0 528 Sodium 143.00 134 144 T3 Uptake 28.00 24 39		Monocytes (absolute)	0.60		0.1	0.9
Phosphorus 3.10 2.5 4.5 Platelet Count 253.00 150 379 Potassium 4.90 3.5 5.2 Protein, Total 7.10 6 8.5 RBC 3.73 L 3.77 5.28 RDW 14.30 12.3 15.4 Small LDL Particle Number 492.00 0 528 Sodium 143.00 134 144 T3 Uptake 28.00 24 39	T	Neutrophils (%)	52.00		48	73
Platelet Count 253.00 150 379 Potassium 4.90 3.5 5.2 Protein, Total 7.10 6 8.5 RBC 3.73 L 3.77 5.28 RDW 14.30 12.3 15.4 Small LDL Particle Number 492.00 0 528 Sodium 143.00 134 144 T3 Uptake 28.00 24 39		Neutrophils (absolute)	5.10		1.4	7
Potassium 4.90 3.5 5.2 Protein, Total 7.10 6 8.5 RBC 3.73 L 3.77 5.28 RDW 14.30 12.3 15.4 Small LDL Particle Number 492.00 0 528 Sodium 143.00 134 144 T3 Uptake 28.00 24 39	-	Phosphorus	3.10		2.5	4.5
Protein, Total 7.10 6 8.5 RBC 3.73 L 3.77 5.28 RDW 14.30 12.3 15.4 Small LDL Particle Number 492.00 0 528 Sodium 143.00 134 144 T3 Uptake 28.00 24 39		Platelet Count	253.00		150	379
RBC 3.73 L 3.77 5.28 RDW 14.30 12.3 15.4 Small LDL Particle Number 492.00 0 528 Sodium 143.00 134 144 T3 Uptake 28.00 24 39		Potassium	4.90		3.5	5.2
RDW 14.30 12.3 15.4 Small LDL Particle Number 492.00 0 528 Sodium 143.00 134 144 T3 Uptake 28.00 24 39		Protein, Total	7.10		6	8.5
Small LDL Particle Number 492.00 0 528 Sodium 143.00 134 144 T3 Uptake 28.00 24 39	-	RBC	3.73	L	3.77	5.28
Sodium 143.00 134 144 T3 Uptake 28.00 24 39		RDW	14.30		12.3	15.4
T3 Uptake 28.00 24 39	▼	Small LDL Particle Number	492.00		0	528
_		Sodium	143.00		134	144
Thyroxine (T4) 5.30 4.5 12		T3 Uptake	28.00		24	39
		Thyroxine (T4)	5.30		4.5	12

All Biomarkers

Patient Name:

Age:

Date of Test:

Clinician:

Test	Result	Flag	Low	High
Triglycerides	96.00		0	149
Ultra-Sensitive TSH	2.53		0.45	4.5
Uric Acid	7.40	Н	2.5	7.1
Urine Bacteria	Few		0	0
Urine Casts	0.00		0	0
Urine Crystals	Present		0	0
Urine Red Blood Cells	2.00		0	4
Urine White Blood Ce	lls 10.00	Н	0	4
Vitamin D,25-OH,D3	30.40		30	100
vLDL Size	56.20	Н	0	46.6
VLDL-Cholesterol	19.00		5	40
₩BC	9.90		3.4	10.8

Urinalysis Results

	Test	Result	Flag	Low	High
	Nitrite, Urine	Negative			
	Urine Appearance	Clear		0	0
	Urine Bilirubin	Negative			
	Urine Color	Yellow		0	0
-	Urine Glucose	Negative			
-	Urine Ketones	Negative			
	Urine Leukocyte Esterase	Trace		0	0
	Urine Occult Blood	Negative			
	Urine pH	6.00		4.5	7.9
	Urine Protein	Negative			
	Urine Specific Gravity	1.02		1.00	1.03
	Urobilinogen,Semi-Qn	0.20		0.2	1

Panel Status



Imbalanced Panel Values

The panels below have a PSD (Panel Status Deviation) value greater than 25%, which indicates a need for further review. PSD is the average imbalance of the specific subset of results. The PSS (Panel Status Skew) is the direction - negative (deficiency) or positive (excess) - of the specific subset of results.

Name	PSD	PSS	
True Cellular DetoxTM	58.79	3.91	
Inflammatory Process	55.71	55.71	
Vitamin D Need	49.43	-49.43	
Carbohydrate Metabolism	47.00	5.41	
Kidney Health	46.74	21.80	
Cardiovascular Health	39.82	8.07	
Vitamin B12/Folate Need	38.02	-0.43	
Liver Function	37.38	7.55	
Immune Response	37.02	-3.43	
Bone Health	31.59	-7.97	
Calcium Need	30.92	-15.37	
Zinc Need	29.49	-29.49	
Electrolyte Balance	27.73	16.30	
Oxidative Stress	27.50	24.77	
Red Blood Cell Health	27.26	-18.77	
Thyroid Health	26.93	-26.25	

Panel Status

Patient Name:

Age:

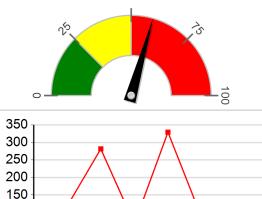
Date of Test:

True Cellular DetoxTM

10/12/2016

07/07/2016

PSD: 58.79 || PSS: Normal

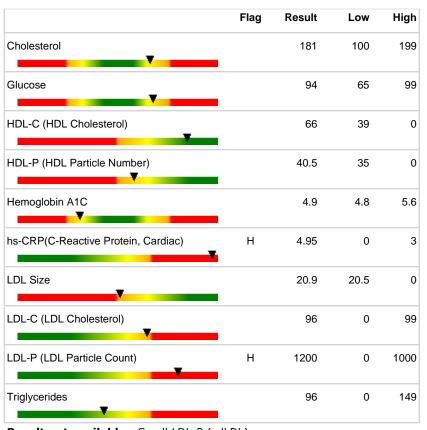


01/25/2017

07/05/2017

1210412017

01/21/2017



Clinician:

Result not available : Small LDL-P (sdLDL)

True Cellular DetoxTM goes upstream to where the real interference is, keeping you from achieving optimal health, the CELL. Even the lack of energy and the inability to lose weight are cellular problems that can be driven by neurotoxins leading to inflammation, and insulin/blood sugar imbalances, etc. If you don't detox the cell you will never get well. The True Cellular DetoxTM blood work looks at the most important markers of cellular health.

Comments

100 50 0

This w2hy we put you on C

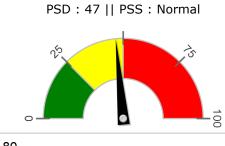
Panel Status

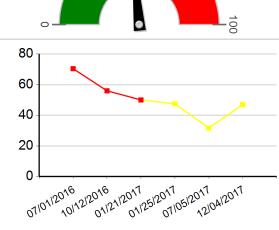
Patient Name:

Age:

Date of Test:
Clinician:

Carbohydrate Metabolism







An indicator between 25-50% signifies a possible concern of risk for Hypoglycemia, also called low blood glucose or low blood sugar. Symptoms of hypoglycemia include palpitations, trembling, cold extremities, and intense hunger. In adults and children older than 10 years, hypoglycemia is uncommon except as a side effect of diabetes treatment. Hypoglycemia can also result, from other medications or diseases, hormone or enzyme deficiencies, or tumors such as an insulinoma.

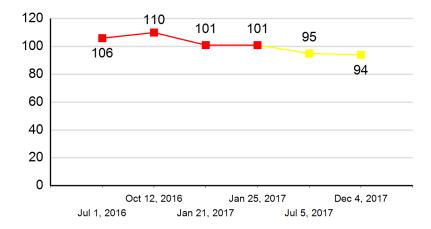
Comments

Historical Chart



<u>Glucose</u>	Bad	Caution Good
Range: 65.00 - 99.00		

Result	Test Date
94.00	12/04/2017
95.00	07/05/2017
101.00	01/25/2017
101.00	01/21/2017
110.00	10/12/2016
106.00	07/01/2016



Description : Glucose (Blood Sugar)

Glucose, commonly called blood sugar, is an important energy source for your body. Normal glucose levels are typically less than 100 milligrams per deciliter, in the morning, when you first wake up, or before eating (fasting blood glucose/sugar level). Normal glucose levels 1 - 2 hours after eating are typically less than 140.

Suggestions:

- 1. Increase endurance and strength through exercise.
- 2. Manage your body weight, reduce excess body fat.
- 3. Decrease stress and consumption of energy enhancers such as caffeine.
- 4. Ensure you get adequate amounts of sleep.