



Ordernumber: [REDACTED]

[REDACTED]
[REDACTED]
[REDACTED] (41 y.)
Male

[REDACTED]
[REDACTED]
[REDACTED]

ORIGINAL. Copy: [REDACTED]
Sample received on [REDACTED]

Reference: [REDACTED]

COMPLETE

Analyse	Result	Unit	Reference values
HEMATOLOGY			
Haemoglobin	14.9	g/dL	13.5 - 18.0
Haematocrit	43.6	%	40 - 54
RBC (Erythrocytes)	4.75	10 ⁶ / μ L	4.5 - 5.9
MCV	92	fL	80 - 95
MCHC	34	g/dL RBC	31 - 36
MCH	31	pg/cell	27 - 32
Vitamin B12	+ 1042	pg/mL	300 - 835
Folate erythrocytaire	510	ng/mL	140 - 628
Ferritin	++ 797	ng/mL	50-290:opt. 30-290:V.N
RENAL FUNCTION			
Uric Acid	6.9	mg/dL	3.4 - 7.0
Urea	49	mg/dL	10 - 50
Creatinine	1.25	mg/dL	0.70 - 1.30
CARBOHYDRATE METABOLISM			
Glucose	104	mg/dL	60 - 110
Insuline	6.0	μ UI/ml	3 - 22
ELECTROLYTES AND TRACE METALS			
Sodium	139	mEq/L	135 - 145
Total Calcium	9.6	mg/dL	8.4 - 10.4
Geïoniseerd calcium	43.2	mg/L	40 - 52
Erythrocytair Magnesium	5.45	mg/dl	4.0 - 6.0
25-Hydroxy-Vitamin D	- 23.2	ng/mL	30.0 - 60
LIPID METABOLISM			
Triglycerides	112	mg/dL	30 - 170
Total Cholesterol	150	mg%	140 - 200
			Rec. BLC
HDL cholesterol	53	mg/dL	40 - 109
LDL Chol. (calculated)	75	mg/dL	0 - 114
Cholesterol/HDL-C	2.83		2.8 - 4.97



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PROTEIN METABOLISM			
Total Protein	6.8	g/dL	6.6 - 8.7
Ceruloplasmine	26	mg/dL	25 - 44
TESTS INFLAMMATOIRS AND RHEUMATIC			
CRP	<0.2	mg/dL	0 - 0.49
MPX	0.1		-10 - 10
hs CRP	+ 0.122	mg/dL	0 - 0.055
LIVER TESTS			
Gamma-GT	27	U/L	8 - 61
ANTIOXYDANT STATUTE			
GPX meas.	279	U/L	
GPX	77	U/g Hb	59 - 116
SOD meas.	1.17	U/ml	
SOD	785	U/g Hb	569 - 892
Protéines SH	642	µmol/L	396 - 734
Vitamine E	12.4	µg/mL	10.0 - 19.0
Vitamine E/Chol	8.27	mg/g	5.4 - 9.2
Vitamine A	92	µg/dL	57 - 111
Zinc	+ 190	µg/dL	84 - 135
Copper	100	µg/dL	86 - 148
Homocystein	7.7	µmol/L	<8.0:opt. 4.5-16.0:V.N
ENDOCRINOLOGY			
TSH	1.00	µU/mL	0.3 - 4.5
T3 free	3.63	pg/mL	2.1 - 4.2
T4 free	0.95	ng/dL	0.7 - 1.8
Thyroid antibodies			
Ab to thyroglobulin	<5	U/mL	< 100 Neg
Anti-TPO	<1	U/mL	< 16 Neg
Cortisol (8h)	21.3	µg/dL	7 - 25
Transcortine	+ 54	mg/L	20 - 50
Cortisol free (8 AM)	11.4	ng/mL	10 - 30



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COMPLETE

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LH	3.6	mIU/mL	3 - 18
FSH	3.2	mIU/mL	2 - 15
Estradiol	+ 44	pg/mL	<30
Estrone	31	pg/mL	10 - 60
Progesterone	0.62	ng/mL	0 - 1
Testosterone	5390	pg/mL	3000 - 10000
Testosteron free	208	pg/mL	50 - 280
Testostérone liée	96.1	%	
S.H.B.G.	30	pmol/mL	20 - 55
Pregnenolone	- 3.89	ng/mL	3.90 - 13.50
Androstanediol-gluc	6.03	ng/mL	3.4 - 22
DHEA sulfate	141	µg/dL	85 - 390
Somatomedin-C (IGF-1)	+ 364	ng/mL	98 - 231
IGFBP-3	5.17	mg/L	1.73 - 7.48
IGFBP-3/IGF1	3.75	mol/mol	0 - 4.5
BLOOD TOXICOLOGY			
.Load	<5.0	µg/dL	< 25 MPV=40
.Cadmium	0.05	µg/dL	0 - 0.4
.Mercury	0.13	µg/dL	0 - 1
.Nikkel	+ 1.20	µg/L	<1.0 MPV=10
IgE Rast			
IgE	- 13.2	U/mL	20 - 100
Specific IgG			
Candida albicans	++ 142	U/mL	<20
+ : doubtful			
++ : positive			
THERAPEUTIC MONITORING			
CEA	0.50	ng/mL	0 - 4
PSA	0.66	ng/mL	0 - 2.5



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OTHER

.Vitamine B1	+	180.2	nmol/L	60.0 - 120.0
.Vitamine B6	+	191.2	nmol/L	35 - 110
.Vitamine B2		241.2	nmol/L	175 - 475

Vitamine C in hospital medium

Kind regards,
Electronically validated protocol

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