

Collected: 21-Aug-2023 8:15 Received: 21-Aug-2023 8:15

Reviewed: 23-Aug-2023 22:01

Reviewed & ...

authorised by:

Name: Sample Client

Biological Sex: F

Date of Birth: 01-Jan-1979

Provided for:

Ref Ref In Analyte Sample Type Sample No: Result low high range? Instrument **Allergy Check** ImmunoglobulinE <19.6 kU/l 100.0 Imola (Warrington) Serum 39003244 **Autoantibody** Tissue Transglutaminase Antibodies (IgA) Quick Test (Antrim) 39003244 Negative -Serum **Bone Health** 25-OHVitaminD 38 nmol/l 50 375 L Roche (Warrington) Serum 39003244 CorrCa 2.29 mmol/l 2.20 2.60 Serum 39003244 ParathyroidHormone 4.4 pmol/l 1.6 6.9 Roche (Warrington) Serum 39003244 Imola (Warrington) 39003244 Phosphate 1.030 mmol/l 0.800 1.500 Serum

Tests annotated with [A] are currently accredited to ISO 17025

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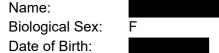


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Analyte Cardiovascular Risk	Result	Ref low	Ref high	In range?	Instrument	Sample Type	Sample No:
Apo B / Apo A1 Ratio	0.55 -		0.90			Serum	39003244
Apolipoprotein E	5.15 mg/dl	2.70	4.50	Н	Imola (Warrington)	Serum	39003244
ApolipoproteinAl	156.7 mg/dl	120.0	176.0		Imola (Warrington)	Serum	39003244
ApolipoproteinB	86 mg/dl	63	114		Imola (Warrington)	Serum	39003244
ApolipoproteinCII	3.17 mg/dl	1.60	4.20		Imola (Warrington)	Serum	39003244
ApolipoproteinCIII	6.75 mg/dl	5.50	9.50		Imola (Warrington)	Serum	39003244
Cholesterol / HDL Ratio	3.05 %		5.00			Serum	39003244
CRP	0.40 mg/l		5.00		Imola (Warrington)	Serum	39003244
HDLCholesterol	1.83 mmol/	1.55	5		Imola (Warrington)	Serum	39003244
HDLCholesterol Met	1.83 mmol/	1.29)			Serum	39003244
Homocysteine	5.5 µmol/l	3.7	13.9		Imola (Warrington)	Serum	39003244
LDLCholesterol	3.17 mmol/		3.00	Н	Imola (Warrington)	Serum	39003244
LipoproteinA	10.0 nmol/l		75.0		Imola (Warrington)	Serum	39003244
SmallLDLCholesterol	25.19 mg/dl		60.80		Imola (Warrington)	Serum	39003244
TotalCholesterol	5.59 mmol/		5.00	Н	Imola (Warrington)	Serum	39003244
Triglyceride	0.56 mmol/		2.30		Imola (Warrington)	Serum	39003244
Triglyceride Met	0.56 mmol/		1.70			Serum	39003244
Diabetes Check							
Glucose	5.81 mmol/	4.00	6.00		Imola (London)	Blood	39003247
Hb A1C	27.66 mmol/	mol	42.00			Blood	39003245
HbA1c	4.6812 %	4.50	6.20		Imola (London)	Blood	39003245
Digestive Health							
HPyloriAntibody	0.52 U/ml		0.90		Immulite (Antrim)	Serum	39003244

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Analyte Full Blood Count	Result	Ref low	Ref high	In range?	Instrument	Sample Type	Sample No:
BasophilCount	0.04 10^9/L	0.01	0.10		Sysmex (London)	Blood	39003245
EosinophilCount	0.11 10^9/L	0.04	0.40		Sysmex (London)	Blood	39003245
HCTRatio	36.600 %	37.000	47.000	L	Sysmex (London)	Blood	39003245
HGB	118.0 g/l	115.0	165.0		Sysmex (London)	Blood	39003245
LymphocyteCount	2.12 10^9/L	1.00	3.50		Sysmex (London)	Blood	39003245
MCV	97.1 fl	76.0	100.0		Sysmex (London)	Blood	39003245
MeanCellHaemConc	322.0 g/l	320.0	360.0		Sysmex (London)	Blood	39003245
MeanCellHaemoglobin	31.3 pg	27.0	32.0		Sysmex (London)	Blood	39003245
MonocyteCount	0.35 10^9/L	0.20	0.80		Sysmex (London)	Blood	39003245
NeutrophilCount	2.05 10^9/L	2.00	7.50		Sysmex (London)	Blood	39003245
Platelets	277 10^9/L	150	450		Sysmex (London)	Blood	39003245
RedBloodCells	3.77 10^12/	L 3.80	5.80	L	Sysmex (London)	Blood	39003245
WhiteBloodCells	4.67 10^9/L	4.00	10.00		Sysmex (London)	Blood	39003245
Inflammatory Profile							
Antistreptolysin	92.7 IU/ml		200.0		Imola (Warrington)	Serum	39003244
ComplementComponent3	0.663 g/l	0.900	1.700	L	Imola (Warrington)	Serum	39003244
ComplementComponent4	0.185 g/l	0.180	0.490		Imola (Warrington)	Serum	39003244
ImmunoglobulinA	2.256 g/l	0.900	4.500		Imola (Warrington)	Serum	39003244
ImmunoglobulinG	8.94 g/l	6.00	16.00		Imola (Warrington)	Serum	39003244
ImmunoglobulinM	1.097 g/l	0.700	2.800		Imola (Warrington)	Serum	39003244
RheumatoidFactor	6.80 kU/l		19.9990)	Imola (Warrington)	Serum	39003244

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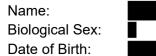




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Analyte Iron Status	Result		Ref low	Ref high	In range?	Instrument	Sample Type	Sample No:
Ferritin	52.91	μg/l	9.9990	120		Imola (Warrington)	Serum	39003244
Iron	11.0	µmol/l	5.8	34.5		Imola (Warrington)	Serum	39003244
TFSaturation	19	%	15	50			Serum	39003244
TotallronBindingCapacity	57.3	µmol/l	44.8	80.6		Imola (Warrington)	Serum	39003244
Transferrin	2.37	g/l	2.00	3.80		Imola (Warrington)	Serum	39003244
Kidney Function								
Chloride	99	mmol/l	95	108		Imola (Warrington)	Serum	39003244
Creatinine	56.9	µmol/l	44.0	80.0		Imola (Warrington)	Serum	39003244
CystatinC	0.58	mg/l	0.57	1.05		Imola (Warrington)	Serum	39003244
eGFR	113	ml/min/1.73	^{3m²} 60				Serum	39003244
Potassium	4.13	mmol/l	3.50	5.30		Imola (Warrington)	Serum	39003244
Sodium	135.5	mmol/l	133.0	146.0		Imola (Warrington)	Serum	39003244
TotalProtein	70.9	g/l	64.0	83.0		Imola (Warrington)	Serum	39003244
Urea	4.71	mmol/l	2.50	7.80		Imola (Warrington)	Serum	39003244
UricAcid	277.9	µmol/l	140.0	360.0		Imola (Warrington)	Serum	39003244

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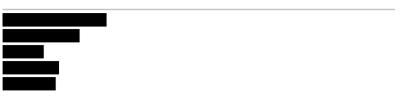
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Analyte Liver Function	Result	Ref low	Ref high	In range?	Instrument	Sample Type	Sample No:
AlanineAminotransferase	<9.7 U/I		31.0		Imola (Warrington)	Serum	39003244
Albumin	46.7 g/l	35.0	50.0		Imola (Warrington)	Serum	39003244
AlkalinePhosphataseA	30 U/I	30	120		Imola (Warrington)	Serum	39003244
AspartateTransferase	<18.7 U/I		32.0		Imola (Warrington)	Serum	39003244
DirectBilirubin	2.62 µmol/l		6.00		Imola (Warrington)	Serum	39003244
GammaGTP	14.6 U/I	8.0	42.0		Imola (Warrington)	Serum	39003244
Globulin	24.2 g/l	23.0	35.0			Serum	39003244
LactateDehydrogenase	265 U/I	230	460		Imola (Warrington)	Serum	39003244
TotalBilirubin	12.43 µmol/l		21.00		Imola (Warrington)	Serum	39003244
Metabolic Analysis							
Adiponectin	9.3734 µg/ml	3.8099	14.0960		Investigator (Antrim)	Serum	39003244
CPeptide	1.15 ng/ml	1.10	4.40		Roche (Warrington)	Serum	39003244
CRP Met	0.40 mg/l		1.00			Serum	39003244
Glucose Met	5.81 mmol/		5.60	Н		Blood	39003247
Insulin	27.0 pmol/l	17.8	173.0		Roche (Warrington)	Serum	39003244
Leptin	2.3 µg/l		8.6		Investigator (Antrim)	Serum	39003244
Resistin	5.08 ng/ml		8.20		Investigator (Antrim)	Serum	39003244
Muscle Check							
CKNAC	84 U/I	25	200		Imola (Warrington)	Serum	39003244

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Analyte Nutritional Status	Result		Ref low	Ref high	In range?	Instrument	Sample Type	Sample No:
Copper	15	µmol/l	13	24		Imola (Warrington)	Serum	39003244
FolicAcid	15.7	µg/l	3.8	26.8		Roche (Warrington)	Serum	39003244
Magnesium	0.950 r	mmol/l	0.700	1.100		Imola (Warrington)	Serum	39003244
TotalAntioxidnatStatus	1.73 r	mmol/l	1.30			Imola (Warrington)	Serum	39003244
VitaminB12	990 1	ng/l	197	771	Н	Roche (Warrington)	Serum	39003244
Zinc	16.9	µmol/l	10.7	17.5		Imola (Warrington)	Blood	39003247
Pancreatic Function								
Lipase	48.6 l	U/I	5.0	65.0		Imola (Warrington)	Serum	39003244
PancreaticAmylase	18 l	U/I	13	53		Imola (Warrington)	Serum	39003244
Pituitary & Adrenal Function								
DHEAS	4.8	µmol/l	1.7	9.2		Roche (Warrington)	Serum	39003244
Reproductive Hormones								
Estradiol	239.0	pmol/l		1461.0		Roche (Warrington)	Serum	39003244
FollicleStimulatingHormone	7.7 l	U/I		134.8		Roche (Warrington)	Serum	39003244
FreeAndrogenIndex	0.5	%	0.3	5.6			Serum	39003244
LuteinisingHormone	7.7 U	U/I	1.0	95.6		Roche (Warrington)	Serum	39003244
Progesterone	1.30 r	nmol/l		46.30		Roche (Warrington)	Serum	39003244
Prolactin	434 r	mIU/I	102	496		Roche (Warrington)	Serum	39003244
SHBG	121.00 r	nmol/l	32.40	128.00		Roche (Warrington)	Serum	39003244
Testosterone	0.665 r	nmol/l	0.290	1.670		Roche (Warrington)	Serum	39003244
Stress Health								
Cortisol	488 r	nmol/l	138	690		Roche (Warrington)	Serum	39003244

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Analyte Thyroid Function	Result	Ref low	Ref high	In range?	Instrument	Sample Type	Sample No:
FT3	5.00 pmol/l	3.10	6.80		Roche (Warrington)	Serum	39003244
FT4	15.30 pmol/l	11.90	21.60		Roche (Warrington)	Serum	39003244
ThyroglobulinAntibodies	513 IU/ml		115	Н	Roche (Warrington)	Serum	39003244
ThyroidPeroxidaseAntibodies	20.0 kU/l		34		Roche (Warrington)	Serum	39003244
ThyroidStimulatingHormone	1.810 mIU/I	0.350	5.500		Roche (Warrington)	Serum	39003244
Tumour Markers CA125 Urinalysis	14 kU/l		35		Roche (Warrington)	Serum	39003244
UrineBilirubin	nog mg/dl				Urisys (Warrington)	Urine	39003246
UrineGlucose	neg mg/dl norm mg/dl				, , ,	Urine	39003246
UrineKetones	J				Urisys (Warrington) Urisys (Warrington)	Urine	39003246
UrineNitrite	neg mg/dl				Urisys (Warrington)	Urine	39003246
	neg mg/dl 5.0 pH	5.0	7.5		- , - ,	Urine	39003246
UrinepH UrineProtein		3.0	7.5		Urisys (Warrington) Urisys (Warrington)	Urine	39003246
UrineRedBloodCells	neg mg/dl 250 RBC/µ	ı			Urisys (Warrington)	Urine	39003246
	•	I				Urine	39003246
UrineUrobilinogen	norm mg/dl	ı			Urisys (Warrington)	_	
UrineWhiteBloodCells	25 Leuk/µ	I			Urisys (Warrington)	Urine	39003246

- End of Report -

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