

Davies, Peita
 43 Green Parade, Valley Heights. 2777
 Phone: 47511938
 Birthdate: 10/11/1971 Sex: F Medicare Number: 2535765307
 Your Reference: 3273825 Lab Reference: 3273825-E014-1
 Laboratory: Austech Medical Labs
 Addressee: Dr G A KHAN Referred by: Dr G A KHAN

Name of Test: Vitamin B12
 Requested: 30/06/2023 Collected: 30/06/2023 Reported: 30/06/2023
 15:50

Date Collected : 30/06/2023 16/09/2020
 Episode : 3273825 2671824 Units Range
 Serum Vit.B12 : 152 152 pmol/L (133-675)

Date Collected : 30/06/2023 16/09/2020
 Episode : 3273825 2671824 Units Range
 Serum 25-hydro : 79 54 nmol/L (35-124)

Glucose (F) 5.1 mmol/L (3.0-5.5)

Serum Liver Function Test:
 T-Protein 79 g/L (66-83) T-Bili 9 umol/L (5-21)
 Albumin 47 g/L (35-52) Alk Phos 50 U/L (30-120)
 Globulin 32 g/L (20-35) Gamma GT 20 U/L (0-38)
 A/G ratio 1.5 ALT 23 U/L (0-35)
 AST 29 U/L (0-35)

Serum Calcium 2.43 mmol/L (2.20-2.65)

Serum Phosphate 1.16 mmol/L (0.81-1.45)

Serum Uric Acid 0.33 mmol/L (0.20-0.40)

Serum Lipid Study:
 Chol 4.7 mmol/L (<6.0) C.R.F 1.6 < 3.0 Low risk
 average risk Trig 1.3 mmol/L (0.0-2.0) 3.0 - 3.5 Below
 HDL Chol 1.60 mmol/L (>1.00) 3.6 - 5.0 Average
 risk LDL Chol 2.5 mmol/L (1.7-3.5) > 5.0 High

Serum EUC
 Sodium 139 mmol/L (135-145) Bicarbonate 28 mmol/L (21-31)
 Potassium 5.2 mmol/L (3.5-5.3) Urea 6.3 mmol/L (2.8-7.2)
 Chloride 102 mmol/L (96-108) Creatinine 66 umol/L (40-90)
 Serum Calcium (Corrected) 2.29 mmol/L (2.10-2.60)
 Calcium (Serum) 2.43 mmol/L (2.20-2.65) Albumin (Serum) 47
 g/L (35-52)

T Protein	79 g/L	(66-83)	Urea	6.3
mmol/L (2.8-7.2)				
Albumin	47 g/L	(35-52)	Creatinine	66
umol/L (40-90)				
eGFR	>90 ml/min/1.73m2			

NOTE: eGFR >60 mL/min/1.73m2 does not exclude kidney disease.

Date Collected :	30/06/2023	16/11/2021	16/09/2020	28/04/2014	
Episode :	3273825	2934126	2671824	1706070	Units

Range

Glucose (F)	: 5.1	5.1	5.3	4.8	mmol/L
(3.0-5.5)					

Date Collected :	30/06/2023	16/11/2021	29/09/2020		
Episode :	3273825	2934126	2679721	Units	Range
Serum Iron	: 11.0	12.0	14.0	umol/L	(10.7-32.2)
Transferrin	: 2.80	2.50	3.00	G/L	(2.00-3.60)
(Calculated) T	: 64.4	57.5	75.3 *	umol/L	(44.8-71.6)
Saturation	: 17	21	19	%	(16-60)
Ferritin	: 57	43	49	ug/L	(11-307)

Date Collected :	30/06/2023	16/11/2021	16/09/2020	21/04/2020	
Episode :	3273825	2934126	2671824	2577959	Units

Range

Serum TSH(DXI-	: 3.00	3.00	3.30	3.40	mIU/L
(0.40-4.80)					

	Current	Previous	results for comparison only		
Date:	Result	16/11/21			
Time:	30/06/23	19:00			
Request No.:	12:00				
	43045240	42373026		Units	Reference

B12 and Folate				pmol/L	>35
Active B12	62	55			

Full Blood Examination(Reference)				White Cell Differential		
(Reference)				Neutrophil	56.1	%
Hb	140	g/L	(115-165)	Neutrophil	3.5	x109/L
WCC	6.2	x109/L	(3.9-11.1)			
(2.0-8.0)				Lymphocyte	33.1	%
Plat	322	x109/L	(150-400)	Lymphocytes	2.1	x109/L
RCC	5.01 *	x1012/L	(3.90-5.00)			
(1.0-4.0)				Monocyte	7.2	%
PCV	0.44	L/L	(0.36-0.44)	Monocytes	0.4	x109/L
MCV	87.9	fL	(82.0-98.0)			
(0.2-1.0)				Eosinophil	2.9	%
MCH	28.0	pg	(27.0-32.0)	Eosinophils	0.2	x109/L
MCHC	318	g/L	(300-350)			
(0.0-0.5)				Basophil	0.7	%
RDW	13.9	fL	(9.0-15.0)	Basophil	0.0	x109/L

(0.0-0.1)

Comment: Essentially normal full blood count.

Date Collected : 30/06/2023 20/01/2022 16/11/2021 16/09/2020					
Episode : 3273825 2988166 2934126 2671824					
Range					Units
Hb	: 140	135	137	141	g/L
(115-165)					
RCC	: 5.01 *	4.73	4.62	4.63	$\times 10^E2/L$
(3.90-5.00)					
Plat	: 322	283	284	282	$\times 10^E/L$
(150-400)					
WCC	: 6.2	7.9	7.9	5.9	$\times 10^E/L$
(3.9-11.1)					
Neutrophil	: 56.1	60.0	61.0	57.1	%
Neutrophil	: 3.5	4.7	4.8	3.4	$\times 10^E/L$
(2.0-8.0)					
Lymphocyte	: 33.1	29.1	27.2	29.6	%
Lymphocytes	: 2.1	2.3	2.1	1.7	$\times 10^E/L$
(1.0-4.0)					
PCV	: 0.44	0.41	0.40	0.41	L/L
(0.36-0.44)					
Monocyte	: 7.2	7.2	8.0	10.0	%
MCV	: 87.9	87.0	86.9	87.7	fL
(82.0-98.0)					
Monocytes	: 0.4	0.6	0.6	0.6	$\times 10^E/L$
(0.2-1.0)					
MCH	: 28.0	28.6	29.6	30.5	pg
(27.0-32.0)					
Eosinophil	: 2.9	2.9	2.7	2.7	%
MCHC	: 318	329	341	347	g/L
(300-350)					
Eosinophils	: 0.2	0.2	0.2	0.2	$\times 10^E/L$
(0.0-0.5)					
RDW	: 13.9	13.6	13.4	13.1	fL
(9.0-15.0)					
Basophil	: 0.7	0.8	1.1	0.6	%
Basophil	: 0.0	0.1	0.1	0.0	$\times 10^E/L$
(0.0-0.1)					
Comment	: ENS	NS	NS	NS	

Legend :

ENS Essentially normal full blood count.

NS Full blood count parameters within reference limit.

