

VITALL TEST RESULTS FOR JIALIN YANG

Patient Name Jialin Yang	Date of Birth 06 Mar 1985	Sex Male
Test Completed 15:45 - 02 Mar 2024	Order Reference 322911095	
Test(s) Taken COC Essential Blood Tests		

Full Blood Count (FBC)			
Biomarker	Your Result	Normal Range	Your Result Is
Haemoglobin	110 g/L	130 - 170	Low
Haematocrit	0.313	0.37 - 0.50	Low
Red Cell Count	3.59 x10^12/L	4.40 - 5.80	Low
Mean Corpuscular Volume	87.2 fL	80 - 99	Normal
Mean Corpuscular Haemoglobin	30.6 pg	27.0 - 33.5	Normal Please note new reference range.
Mean Corpuscular Haemoglobin Concentration	351 g/L	300 - 350	High
Red Cell Distribution Width	12.8	11.5 - 15.0	Normal
Platelet Count	223 x10^9/L	150 - 400	Normal
Mean Platelet Volume	12.3 fL	7 - 13	Normal
White Cell Count	4.34 x10^9/L	3.0 - 10.0	Normal
Neutrophils	58.1% 2.52 x10^9/L	2.0 - 7.5	Normal
Lymphocytes	28.6% 1.24 x10^9/L	1.2 - 3.65	Borderline Low

Monocytes	9.4% 0.41 x10 ⁹ /L	0.2 - 1.0	Normal
Eosinophils	3.0% 0.13 x10 ⁹ /L	0.0 - 0.4	Normal
Basophils	0.9% 0.04 x10 ⁹ /L	0.0 - 0.1	Normal

Kidney Function			
Biomarker	Your Result	Normal Range	Your Result Is
Sodium	137 mmol/L	135 - 145	Normal
Potassium	4.6 mmol/L	3.5 - 5.1	Normal
Chloride	97 mmol/L	98 - 107	Low
Bicarbonate	26 mmol/l	22 - 29	Normal
Urea	3.9 mmol/L	1.7 - 8.3	Normal
Creatinine	72 umol/L	59 - 104	Normal Please note method changed to enzymatic and ref range e/f 09.05.23
Glomerular Filtration Rate	>90 .		Normal Adjusting eGFR for ethnicity is no longer advised as per NICE CKD guidelines. Note: creatinine measured using enzymatic method e/f 09.05.23

Liver Function			
Biomarker	Your Result	Normal Range	Your Result Is
Bilirubin	4 umol/L	0 - 20	Normal
Alkaline Phosphatase	51 IU/L	40 - 129	Normal
Alanine Aminotransferase	8 IU/L	10 - 50	Low
Gamma-Glutamyl Transferase	30 IU/L	10 - 71	Normal

Total Protein	65 g/L	63 - 83	Normal
Albumin	46 g/L	34 - 50	Normal
Globulins	19 g/L	19 - 35	Borderline Low

Service Provided By:

Healthy Human Labs Ltd, trading as Vitall.
71 - 75 Shelton Street, London, WC2H 9JQ

Pathology Services Provided By:

The Doctors Laboratory (TDL) & HSL Analytics, which is part of the TDL Group of Laboratories

The Halo Building, 1 Mabledon Place, London, WC1H 9AX

All tests were analysed in a UKAS accredited laboratory.