

# Blood Test Result

## BMH79 Test Results from 4 August 2022 - County Pathology

### Sean Carden

Patient ID: BMH-5691-ID  
Date of Birth: 25 Nov 1982  
Gender: M

### County Pathology

Sample Dated: Sample Collection Date was not provided  
Sample Received: 04 Aug 2022 13:54:37  
Result Report: 04 Aug 2022 18:01:38

Your results contain abnormal flags.  
If you are a BMH Patient then your BMH Doctor will be reviewing your results and you can also discuss them with your Medical Case Manager. If you are not a BMH patient and are concerned by your results please contact your GP.

Test	Result	Normal range	Units	Abnormal flag
<b>BIOCHEMISTRY</b>				
<b>ALBUMIN</b>	48.0	35 - 50	g/L	
<b>CHOL:HDL RATIO</b>	5.21	<4.0	ratio	Above high normal
<b>CHOLESTEROL</b>	5.63	0 - 5.0	mmol/L	Above high normal
<b>HDL CHOLESTEROL</b>	1.08	>1.1	mmol/L	Below low normal
<b>LDL CHOLESTEROL</b>	3.87	<3.0	mmol/L	Above high normal
<b>NON-HDL CHOLESTEROL</b>	4.55	<4	mmol/L	Above high normal
<b>TRIGLYCERIDES</b>	1.49	<1.7(Fasting)	mmol/L	
<b>ENDOCRINOLOGY</b>				
<b>CORTISOL</b>	Haemolysed		nmol/L	Below low normal
6am - 10am 166 - 507, 4pm - 8pm 73.8 - 291				
<b>FREE T3</b>	5.82	3.1 - 6.8	pmol/L	
<b>FREE T4</b>	13.3	12.0 - 22.0	pmol/L	
<b>FREE-TESTOSTERONE(CALCULATED)</b>	0.380	0.2 - 0.62	nmol/L	
<b>FSH</b>	<0.3	1.5 - 12.4	IU/L	Below low normal
Follicular 3.5-12.5, Ovulation 4.7-21.5, Luteal 1.7-7.7, Postmenopause 25.8-134.8				
<b>LUTEINISING HORMONE</b>	<0.3	1.7 - 8.6	IU/L	Below low normal
Follicular 2.4-12.6, Ovulation 14.0-95.6, Luteal 1.0-11.4, Postmenopause 7.7-58.5				
<b>OESTRADIOL</b>	58	41 - 159	pmol/L	
Follicular 45.4 - 854, Ovulation 151 - 1461, Luteal 82 - 1251, Postmenopause <100				
<b>PROLACTIN</b>	216	86 - 324	mU/L	
<b>SEX HORMONE BINDING GLOB</b>	25	18.3 - 54.1	nmol/L	
<b>TESTOSTERONE</b>	17.00	8.64 - 29	nmol/L	
<b>THYROID STIMULATING HORMONE</b>	1.34	0.27 - 4.20	mU/L	

Test	Result	Normal range	Units	Abnormal flag
<b>HAEMATOLOGY</b>				
<b>BASOPHILS</b>	Clotted	0 - 0.1	x10 <sup>9</sup> /L	
<b>EOSINOPHILS</b>	Clotted	0 - 0.4	x10 <sup>9</sup> /L	
<b>HAEMATOCRIT</b>	Clotted	0.380 - 0.500	L/L	Below low normal
<b>HAEMOGLOBIN</b>	Clotted	130 - 170	g/L	Below low normal
<b>LYMPHOCYTES</b>	Clotted	1.2 - 3.65	x10 <sup>9</sup> /L	Below low normal
<b>MCHC</b>	Clotted	300 - 350	g/L	Below low normal
<b>MEAN CELL HAEMOGLOBIN</b>	Clotted	27.0 - 33.0	pg	Below low normal
<b>MEAN CELL VOLUME</b>	Clotted	81 - 98	fl	Below low normal
<b>MONOCYTES</b>	Clotted	0.2 - 1.0	x10 <sup>9</sup> /L	Below low normal
<b>MPV</b>	Clotted	7 - 13	fl	Below low normal
<b>NEUTROPHILS</b>	Clotted	2.0 - 7.5	x10 <sup>9</sup> /L	Below low normal
<b>PLATELETS</b>	Clotted	150 - 400	x10 <sup>9</sup> /L	Below low normal
<b>RED BLOOD CELLS</b>	Clotted	4.40 - 5.80	x10 <sup>12</sup> /L	Below low normal
<b>RED CELL DISTRIBUTION</b>	Clotted	11.5 - 14.4	%	Below low normal
<b>WHITE BLOOD CELLS</b>	Clotted	3.0 - 10.0	x10 <sup>9</sup> /L	Below low normal

**TUMOUR MARKERS**

<b>PSA (PROSTATE)</b>	0.610	0 - 4	ng/mL	
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