

BUIST, KAYLA
6 WITNEY CLOSE, HIGH WYCOMBE. 6057
Phone: 61420864448
Birthdate: 21/05/1995 Sex: F Medicare Number: 6258219522
Your Reference: 00004316 Lab Reference: 420754323-U-Copper
Laboratory: Clinipath Pathology
Addressee: DR JAMES KHO Referred by: DR JAMES KHO

Name of Test: Copper
Requested: 13/08/2024 Collected: 30/09/2024 Reported: 01/10/2024
17:43

Clinical notes: fasting from 10 pm, monitoring treatments

Clinical Notes : fasting from 10 pm, monitoring treatments

Copper

Date	02/08/24	30/09/24		
Time F-Fast	0820 F	0800 F		
Lab No.	420238878	420754323	Units	Reference
P-Copper (13.0-25.0)	17.4	16.3	umol/L	

MM

Tests Completed: Magnesium, Zinc Plasma, Copper Plasma, Vitamin B12,
Folate Serum, Testosterone, Homocysteine (PPT),
Active B12, DHEAS, SHBG, VITAMIN D 25 OH

Tests Pending :
Sample Pending :

BUIST, KAYLA
6 WITNEY CLOSE, HIGH WYCOMBE. 6057
Phone: 61420864448
Birthdate: 21/05/1995 Sex: F Medicare Number: 6258219522
Your Reference: 00004316 Lab Reference: 420754323-C-SE-MG
Laboratory: Clinipath Pathology
Addressee: DR JAMES KHO Referred by: DR JAMES KHO

Name of Test: SE-Magnesium
Requested: 13/08/2024 Collected: 30/09/2024 Reported: 30/09/2024
12:43

Clinical notes: fasting from 10 pm, monitoring treatments

Clinical Notes : fasting from 10 pm, monitoring treatments

Date	02/08/24	30/09/24		
Time F-Fast	0820 F	0800 F		
Lab No.	420238878	420754323	Units	Reference
Magnesium	0.83	0.81	mmol/L	
(0.65-1.10)				

CA

Tests Completed: Magnesium, Homocysteine (PPT)
Tests Pending : Zinc Plasma, Copper Plasma, Vitamin B12, Folate Serum,
Testosterone, DHEAS, SHBG, VITAMIN D 25 OH
Sample Pending :

BUIST, KAYLA
6 WITNEY CLOSE, HIGH WYCOMBE. 6057
Phone: 61420864448
Birthdate: 21/05/1995 Sex: F Medicare Number: 6258219522
Your Reference: 00004316 Lab Reference: 420754323-C-HOCY (PPT)
Laboratory: Clinipath Pathology
Addressee: DR JAMES KHO Referred by: DR JAMES KHO

Name of Test: Homocysteine (PPT)
Requested: 13/08/2024 Collected: 30/09/2024 Reported: 30/09/2024
12:43

Clinical notes: fasting from 10 pm, monitoring treatments

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Date	02/08/24	30/09/24		
Time F-Fast	0820 F	0800 F		
Lab No.	420238878	420754323	Units	Reference
Homocysteine	8.0	8.2	umol/L	(5-15)

CA

Tests Completed: Magnesium, Homocysteine (PPT)
Tests Pending : Zinc Plasma, Copper Plasma, Vitamin B12, Folate Serum,
Testosterone, DHEAS, SHBG, VITAMIN D 25 OH
Sample Pending :

BUIST, KAYLA
6 WITNEY CLOSE, HIGH WYCOMBE. 6057
Phone: 61420864448
Birthdate: 21/05/1995 Sex: F Medicare Number: 6258219522
Your Reference: 00004316 Lab Reference: 420754323-S-SE-VITD
Laboratory: Clinipath Pathology
Addressee: DR JAMES KHO Referred by: DR JAMES KHO

Name of Test: SE-VITAMIN D 25 OH
Requested: 13/08/2024 Collected: 30/09/2024 Reported: 30/09/2024
13:13

Clinical notes: fasting from 10 pm, monitoring treatments

Clinical Notes : fasting from 10 pm, monitoring treatments

Date	10/11/21	04/10/23	02/08/24	30/09/24		
Time F-Fast	0806 F	1018	0820 F	0800 F		
Lab No.	434854477	493486557	420238878	420754323	Units	Reference
25OH Vit D	70	62	55	97	nmol/L	(50-150)

Comments on Collection 30/09/24 0800 F:
If at risk of falls or fractures suggest reassess Vitamin D at end of winter.

Medicare rebates for vitamin D testing are available for patients at risk of Vitamin D deficiency such as all those with chronic lack of sun exposure.

As 37% of Vitamin D requests in our practice show deficiency, we presume that your patient complies with the funding criteria. If this is not the case, please contact our accounts dept.

ANZBMS updated Position Statement Vitamin D and health in adults in Australia and New Zealand MJA 196 (11) 2012.
Vitamin D adequacy: >49 nmol/L at the end of winter (level may need to be 10-20 nmol/L higher at the end of summer, to allow for seasonal decrease).

Mild Deficiency	30-49	nmol/L
Moderate Deficiency	12.5-29	nmol/L
Severe Deficiency	< 12.5	nmol/L

SA

Tests Completed: Magnesium, Homocysteine (PPT), VITAMIN D 25 OH
Tests Pending : Zinc Plasma, Copper Plasma, Vitamin B12, Folate Serum,
Testosterone, DHEAS, SHBG
Sample Pending :

BUIST, KAYLA
6 WITNEY CLOSE, HIGH WYCOMBE. 6057
Phone: 61420864448
Birthdate: 21/05/1995 Sex: F Medicare Number: 6258219522
Your Reference: 00004316 Lab Reference: 420754323-C-SE-_SFOL
Laboratory: Clinipath Pathology
Addressee: DR JAMES KHO Referred by: DR JAMES KHO

Name of Test: SE_Folate Serum
Requested: 13/08/2024 Collected: 30/09/2024 Reported: 30/09/2024
13:43

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Serum Folate

Date	31/07/17	10/11/21	02/08/24	30/09/24		
Time F-Fast	0854	0806 F	0820 F	0800 F		
Lab No.	426559451	434854477	420238878	420754323	Units	Reference
Serum Folate	6.1	4.2	11.5	16.5	ug/L	(>3.8)

CA

Tests Completed: Magnesium, Folate Serum, Testosterone,
Homocysteine (PPT), DHEAS, SHBG, VITAMIN D 25 OH
Tests Pending : Zinc Plasma, Copper Plasma, Vitamin B12, Active B12
Sample Pending :

BUIST, KAYLA
6 WITNEY CLOSE, HIGH WYCOMBE. 6057
Phone: 61420864448
Birthdate: 21/05/1995 Sex: F Medicare Number: 6258219522
Your Reference: 00004316 Lab Reference: 420754323-C-SE- Androgens
Laboratory: Clinipath Pathology
Addressee: DR JAMES KHO Referred by: DR JAMES KHO

Name of Test: SE- Androgens
Requested: 13/08/2024 Collected: 30/09/2024 Reported: 30/09/2024
13:43

Clinical notes: fasting from 10 pm, monitoring treatments

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Androgens

Date	06/05/24	02/08/24	30/09/24		
Time F-Fast	0919 F	0820 F	0800 F		
Lab No.	422481372	420238878	420754323	Units	Reference
Testosterone	0.7	0.5	1.2	nmol/L	(<2.0)
SHBG.	169 H	164 H	184 H	nmol/L	(30-120)
FAI	<1	<1	1		(<6)
DHEAS	2.0 L	1.7 L	7.7	umol/L	
(2.68-9.23)					
Free Testosterone	3.6	2.7	5.8	pmol/L	(1-34)

Comments on Collection 30/09/24 0800 F:

SHBG

Causes of elevated SHBG include oestrogen therapy, anticonvulsants, thyrotoxicosis, cirrhosis and starvation.

EM

Tests Completed: Magnesium, Folate Serum, Testosterone,
Homocysteine (PPT), DHEAS, SHBG, VITAMIN D 25 OH
Tests Pending : Zinc Plasma, Copper Plasma, Vitamin B12, Active B12
Sample Pending :

BUIST, KAYLA
6 WITNEY CLOSE, HIGH WYCOMBE. 6057
Phone: 61420864448
Birthdate: 21/05/1995 Sex: F Medicare Number: 6258219522
Your Reference: 00004316 Lab Reference: 420754323-C-SE- Vitamin

B12

Laboratory: Clinipath Pathology
Addressee: DR JAMES KHO Referred by: DR JAMES KHO

Name of Test: SE-.Vitamin B12
Requested: 13/08/2024 Collected: 30/09/2024 Reported: 30/09/2024
14:43

Clinical notes: fasting from 10 pm, monitoring treatments

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Vitamin B12

Date	10/11/21	18/05/22	02/08/24	30/09/24		
Time F-Fast	0806 F	1146	0820 F	0800 F		
Lab No.	434854477	490576444	420238878	420754323	Units	Reference
Vitamin B12	344	>1476 H	271	374	pmol/L	(139-651)
Active B12	123 H		73	>128 H	pmol/L	(23-100)

Comments on Collection 30/09/24 0800 F:
Vitamin B12
Results consistent with adequate vitamin B12.

NS

Tests Completed: Magnesium, Vitamin B12, Folate Serum, Testosterone,
Homocysteine (PPT), Active B12, DHEAS, SHBG, VITAMIN D 25 OH
Tests Pending : Zinc Plasma, Copper Plasma
Sample Pending :

BUIST, KAYLA
6 WITNEY CLOSE, HIGH WYCOMBE. 6057
Phone: 61420864448
Birthdate: 21/05/1995 Sex: F Medicare Number: 6258219522
Your Reference: 00004316 Lab Reference: 420754323-U-Zinc
Laboratory: Clinipath Pathology
Addressee: DR JAMES KHO Referred by: DR JAMES KHO

Name of Test: Zinc
Requested: 13/08/2024 Collected: 30/09/2024 Reported: 01/10/2024
17:43

Clinical notes: fasting from 10 pm, monitoring treatments

Clinical Notes : fasting from 10 pm, monitoring treatments

Zinc

Date	02/08/24	30/09/24		
Time F-Fast	0820 F	0800 F		
Lab No.	420238878	420754323	Units	Reference
P-Zinc	11.3	17.1	umol/L	(9.0-19.0)

MM

Tests Completed: Magnesium, Zinc Plasma, Copper Plasma, Vitamin B12,
Folate Serum, Testosterone, Homocysteine (PPT),
Active B12, DHEAS, SHBG, VITAMIN D 25 OH

Tests Pending :
Sample Pending :