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NSW Health Pathology - North Sydney

Requested by: iMedical
Report To: iMedical
Attn: Chris Betro
1 Union Street
Pyrmont NSW 2009

MRN
Name
Address

External ID
DOB

TA6473626
VAN KOLCK, Shant
C/O IMEDICAL 1 Union Street
PYRMONT 2009
2528702476
19-Mar-1978 Age 46 years Sex M

Clinical Notes on Request Form :

Date
Year
Time
Lab No
Specimen

21 Feb
2025
08:05
668458755
Urine

Reference Intervals

Units

Trace Elements

Urine Volume
Creatinine
Urine Iodine
Urine Iodine
Urine Iodine (Creat.adj.)

spot
13.3
0.91
115
77

L
mmol/L
umol/L
ug/L
ug/g

Comments

Your Reference: 2528702476

21-Feb-25 08:05
668458755

Urine iodine determinations indicate short term iodine exposure. Whilst useful at a population level, they are a poor marker of iodine status in an individual. The recommended daily intake of iodine and epidemiological criteria for assessing iodine nutrition based on median urinary iodine concentrations can be found at <https://iris.who.int/handle/10665/85972>. Iodine levels consistently greater than 300 ug/L are associated with an increased risk of iodine-induced hyperthyroidism and autoimmune thyroid diseases. Iodine levels greater than 1000 ug/L may be seen in those exposed to iodine containing medications or supplements.

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NSW Health Pathology - North Sydney

Requested by: iMedical	MRN	TA6473626	
Report To:	Name	VAN KOLCK, Shant	
iMedical	Address	C/O IMEDICAL 1 Union Street	
Attn: Chris Betro		PYRMONT	2009
1 Union Street	External ID	2528702476	
Pyrmont NSW 2009	DOB	19-Mar-1978	Age 46 years Sex M

Clinical Notes on Request Form :

Date	21 Feb		
Year	2025		
Time	08:05		
Lab No	668458755		
Specimen	Urine	Reference Intervals	Units
General			
Urine Volume	spot		L
Creatinine	13.3		mmol/L

Your Reference: 2528702476

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Copy to: ACL Bella Vista_DLACLBV Australian Clinical Labs 112/14 Lexington Dr Bella Vista 2153
Aust Clin Labs Bella Vista

Printed : 15:55 10-Mar-25

Authorised by: Laboratory Scientist

Page 1 of 1

Enquiries: Phone: 992 64111 Fax: 992 64075

Accredited for compliance with NPAAC
Standards and ISO 15189 (Acc 1981)

LABORATORY 3427-3420

BFF:

DATE:	9	9
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TRANSPORT NOW 2000

CLINICAL HISTORY: Fasting required

Selenium 1.7 $\mu\text{mol/L}$ (0.6 - 1.9)

Elevated zinc levels may be seen due to specimen degradation. Suggest a repeat sample for confirmation if clinically indicated.

TOXICOLOGY

ALL TESTS COMPLETE

PANEL CODES: ANF-R,HCY-R,CRP-R,ESR-R,OST-R,ACO-R,CU-R,SEL-R,SZN-R

SURGERY USE: NORMAL ☐ NO ACTION ☐ CONTACT PATIENT ☐ SEE PATIENT ☐ FURTHER TESTS ☐

LABORATORY 3427-18703 UNIT 104/14 LEXINGTON DRIVE BELLA VISTA NSW 2153 PH: 1300 134 111

PATIENT:

MR SHANT VAN KOLCK
C/O IMEDICAL 1 UNION ST
PYRMONT NSW 2009
PH:
DOB: 19/03/1978 SEX: MALE
UR#: REF:

REQUEST DETAILS:

LAB REF: 25-28702476-ANF-0
REFERRED: 18/02/25
COLLECTED: 21/02/25 08:05
REPORTED: 24/02/25 16:02
TESTED: 21/02/25
BATCH: 0 0

IMEDICAL LIFE

IMEDICAL LIFE
1 UNION ST
PYRMONT NSW 2009

CLINICAL HISTORY: Fasting required

IMMUNOLOGY SPECIMEN: SERUM

ANTINUCLEAR ANTIBODIES

Anti-nuclear Antibody titre : < 160 (< 160)

COMMENT: Negative ANA is not associated with SLE.

PATIENT: MR SHANT VAN KOLCK

PANEL CODES: ANF-R,HCY-R,CRP-R,TAN-W,TMV-W,ESR-R,OST-R,ACO-R,CU-W,SEL-W,SZN-W

LABORATORY 3427-18703 UNIT 104/14 LEXINGTON DRIVE BELLA VISTA NSW 2153 PH: 1300 134 111		
PATIENT: MR SHANT VAN KOLCK C/O IMEDICAL 1 UNION ST PYRMONT NSW 2009 PH: DOB: 19/03/1978 SEX: MALE UR#: REF:	REQUEST DETAILS: LAB REF: 25-28702476-HCY-0 REFERRED: 18/02/25 COLLECTED: 21/02/25 08:05 REPORTED: 21/02/25 22:55 TESTED: 21/02/25 BATCH: 0 0	IMEDICAL LIFE IMEDICAL LIFE 1 UNION ST PYRMONT NSW 2009

CLINICAL HISTORY: Fasting required

HOMOCYSTEINE **SPECIMEN: Serum**

Date	21/02/2025
Collection Time	08:05
Request	25-28702476

		Units	Reference Range
Fasting status	Fasting		
Homocysteine	17.0**	µmol/L	5.0 - 15.0

Comments:
Mild homocysteinaemia. Elevated Homocysteine may occur with the non-fasting state, vitamin deficiency (Vitamins B12, B6, folate), hypothyroidism, renal failure, some drugs and genetic metabolic defects.
Homocysteine concentrations have been used to categorise
Cardiovascular risk:
<10 µmol/L - desirable
10 - 15 µmol/L - intermediate risk
15 - 30 µmol/L - high risk
>30 µmol/L - very high risk.

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LABORATORY 3427-18703 UNIT 104/14 LEXINGTON DRIVE BELLA VISTA NSW 2153 PH: 1300 134 111		
PATIENT: MR SHANT VAN KOLCK C/O IMEDICAL 1 UNION ST PYRMONT NSW 2009 PH: DOB: 19/03/1978 SEX: MALE UR#: REF:	REQUEST DETAILS: LAB REF: 25-28702476-HAE-0 REFERRED: 18/02/25 COLLECTED: 21/02/25 08:05 REPORTED: 21/02/25 21:44 TESTED: 21/02/25 BATCH: 0 0	IMEDICAL LIFE IMEDICAL LIFE 1 UNION ST PYRMONT NSW 2009

CLINICAL HISTORY: Fasting required

GENERAL HAEMATOLOGY

SPECIMEN: Whole blood

Date	21/02/2025
Collection Time	08:05
Request	25-28702476

	Units	Reference Range
ESR	2 mm/h	< 11

Comments:
#28702476 : ESR is normal.

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LABORATORY 3427-18703 UNIT 104/14 LEXINGTON DRIVE BELLA VISTA NSW 2153 PH: 1300 134 111

PATIENT:

MR SHANT VAN KOLCK
C/O IMEDICAL 1 UNION ST
PYRMONT NSW 2009
PH:
DOB: 19/03/1978 SEX: MALE
UR#: REF:

REQUEST DETAILS:

LAB REF: 25-28702476-HOR-0
REFERRED: 18/02/25
COLLECTED: 21/02/25 08:05
REPORTED: 21/02/25 21:14
TESTED: 21/02/25
BATCH: 0 0

IMEDICAL LIFE

IMEDICAL LIFE
1 UNION ST
PYRMONT NSW 2009

CLINICAL HISTORY: Fasting required

ENDOCRINOLOGY SPECIMEN: SERUM

HORMONE STUDIES

* Oestradiol **153** pmol/L (< 150)

PATIENT: MR SHANT VAN KOLCK

PANEL CODES: ANF-W,HCY-W,CRP-R,TAN-W,TMV-W,ESR-W,OST-R,ACO-R,CU-W,SEL-W,SZN-W

LABORATORY 3427-18703 UNIT 104/14 LEXINGTON DRIVE BELLA VISTA NSW 2153 PH: 1300 134 111

PATIENT:

MR SHANT VAN KOLCK
C/O IMEDICAL 1 UNION ST
PYRMONT NSW 2009
PH:
DOB: 19/03/1978 SEX: MALE
UR#: REF:

REQUEST DETAILS:

LAB REF: 25-28702476-MCO-0
REFERRED: 18/02/25
COLLECTED: 21/02/25 08:05
REPORTED: 21/02/25 19:59
TESTED: 21/02/25
BATCH: 0 0

IMEDICAL LIFE

IMEDICAL LIFE
1 UNION ST
PYRMONT NSW 2009

CLINICAL HISTORY: Fasting required

ENDOCRINOLOGY SPECIMEN: SERUM/PLASMA/URINE

CORTISOL STUDIES

Date: 21/02/25
Lab Number: 28702476

Date collect. 21/02/25
Time collect. 08:05
Pl.Cortisol(AM) 506 (110 - 550) nmol/L

28702476 Normal cortisol result.

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PATIENT: MR SHANT VAN KOLCK

PANEL CODES: ANF-W,HCY-W,CRP-R,TAN-W,TMV-W,ESR-W,OST-W,ACO-R,CU-W,SEL-W,SZN-W

LABORATORY 3427-18703 UNIT 104/14 LEXINGTON DRIVE BELLA VISTA NSW 2153 PH: 1300 134 111

PATIENT:

MR SHANT VAN KOLCK
C/O IMEDICAL 1 UNION ST
PYRMONT NSW 2009

PH:

DOB: 19/03/1978

SEX: MALE

UR#:

REF:

REQUEST DETAILS:

LAB REF: 25-28702476-CRP-0

REFERRED: 18/02/25

COLLECTED: 21/02/25 08:05

REPORTED: 21/02/25 19:53

TESTED: 21/02/25

BATCH: 0 0

IMEDICAL LIFE

IMEDICAL LIFE
1 UNION ST
PYRMONT NSW 2009

CLINICAL HISTORY: Fasting required

PROTEIN STUDIES - C REACTIVE PROTEIN

SPECIMEN: Serum

Date 21/02/2025

Collection Time 08:05

Request 25-28702476

Units Reference Range

	Units	Reference Range
C-Reactive Protein	mg/L	< 3.0

Comments:

In the setting of infection, CRP levels >100 mg/L are supportive of bacterial rather than viral aetiology.

Note results from this CRP assay should not be used for cardiac risk assessment. Please request the high sensitivity assay (hsCRP) instead.

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PATIENT: MR SHANT VAN KOLCK

PANEL CODES: ANF-W,HCY-W,CRP-R,TAN-W,TMV-W,ESR-W,OST-W,ACO-W,CU-W,SEL-W,SZN-W