

ALENADDAF, SHARNA SUNILLA
26 CULGOORA CRES, REEDY CREEK. 4227
Phone: 04 15628007
Birthdate: 19/04/1985 Sex: F Medicare Number: 43387220391
Your Reference: Lab Reference: 24-96434397-ANA-0
Laboratory: QML Pathology
Addressee: DR JOEL SASIKUMARAN Referred by: DR KARIN D HOURIEZ
Name of Test: ANTINUCLEAR ANTIBODY
Requested: 20/09/2024 Collected: 09/10/2024 Reported: 21/10/2024
11:09

ANTINUCLEAR ANTIBODY SEROLOGY

Anti-nuclear antibodies Negative

The ANA test is negative at the screening dilution of 1:80. A negative ANA excludes SLE in most cases. Consider ENA screening for patients with features of Sjogren's syndrome (to detect antibodies to SS-A which may co-exist with a negative ANA).
Anti-dsDNA antibody testing is usually not warranted with a negative ANA unless the clinical suspicion of SLE is high.

For enquiries, contact Dr Paul Campbell 07 3121 4444
Patients should contact their referring doctor in regard to this result.

Tests Completed: THYROID TISSUE AB, TSH, IRON STUDIES, PROGESTERONE, E2, LH, FSH
Tests Completed: INSULIN, SE CORTISOL, FBC, SE E/LFT, SE HOMOCYSTEINE, SE HDL, BL HBA1C
Tests Completed: SE MG, DHEAS, SE COPPER, CCP, ANA
Tests Pending :

ALENADDAF, SHARNA SUNILLA
26 CULGOORA CRES, REEDY CREEK. 4227
Phone: 04 15628007

Birthdate: 19/04/1985 Sex: F Medicare Number: 43387220391

Your Reference: Lab Reference: 24-96434397-CBC-0

Laboratory: QML Pathology

Addressee: DR JOEL SASIKUMARAN Referred by: DR KARIN D HOURIEZ

Name of Test: MASTER FULL BLOOD COUNT

Requested: 20/09/2024 Collected: 09/10/2024 Reported: 21/10/2024
11:10

CUMULATIVE FULL BLOOD EXAMINATION

Date	09/10/23	16/10/23	16/07/24	09/10/24
Time	10:35	00:00	00:00	08:28
Lab No	73878213	71479838	57940881	96434397
Hb	140	134	130	144 g/L (115-160)
RCC	4.6	4.4	4.5	4.8 x10 ¹² /L (3.6-5.2)
Hct	0.41	0.40	0.40	0.43 (0.33-0.46)
MCV	88	90	89	90 fL (80-98)
MCH	30	30	29	30 pg (27-35)
Plats	236	191	185	194 x10 ⁹ /L (150-450)
WCC	11.0	6.8	5.0	5.2 x10 ⁹ /L (4.0-11.0)
Neuts	8.9	5.2	2.8	62 % 3.2 x10 ⁹ /L (2.0-7.5)
Lymphs	1.4	1.2	1.8	32 % 1.7 x10 ⁹ /L (1.1-4.0)
Monos	0.6	0.3	0.3	5 % 0.3 x10 ⁹ /L (0.2-1.0)
Eos	0.00	0.07	0.10	1 % 0.05 x10 ⁹ /L (0.04-0.40)
Basos	0.11	0.07	0.00	0 % 0.00 x10 ⁹ /L (< 0.21)

96434397 Automated Comment:

As per ISLH guidelines - Film not reviewed. If a film review is truly indicated, contact the laboratory within 24 hours of collection. Otherwise investigate any highlighted abnormalities as clinically appropriate.

All haematology parameters are within normal limits for age and sex.

** FINAL REPORT - Please destroy previous report **

Tests Completed: THYROID TISSUE AB, TSH, IRON STUDIES, PROGESTERONE, E2, LH, FSH
Tests Completed: INSULIN, SE CORTISOL, FBC, SE E/LFT, SE HOMOCYSTEINE, SE HDL, BL
HBA1C
Tests Completed: SE MG, DHEAS, SE COPPER, CCP, ANA
Tests Pending :

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26 CULGOORA CRES, REEDY CREEK. 4227
Phone: 04 15628007

Birthdate: 19/04/1985 Sex: F Medicare Number: 43387220391

Your Reference: Lab Reference: 24-96434397-CCP-0

Laboratory: QML Pathology

Addressee: DR JOEL SASIKUMARAN Referred by: DR KARIN D HOURIEZ

Name of Test: CYCLIC CITRULLINE PEPTIDE

Requested: 20/09/2024 Collected: 09/10/2024 Reported: 21/10/2024
11:10

AUTOANTIBODY SEROLOGY

Anti-CCP antibody	< 1	U/mL	(< 5)
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Anti-cyclic citrullinated peptide (CCP) antibody is highly specific and moderately sensitive for the diagnosis of rheumatoid arthritis (RA). Some rheumatoid arthritis patients may be rheumatoid factor (RF) negative but may have positive anti-CCP antibodies. Anti-CCP antibody (and RF) positivity is associated with an increased risk of erosive disease in RA. The role of serial measurement of anti-CCP as a marker of disease activity in RA has not been established.

For enquiries, contact Dr Paul Campbell 07 3121 4444

Patients should contact their referring doctor in regard to this result.

Tests Completed: THYROID TISSUE AB, TSH, IRON STUDIES, PROGESTERONE, E2, LH, FSH
Tests Completed: INSULIN, SE CORTISOL, FBC, SE E/LFT, SE HOMOCYSTEINE, SE HDL, BL
HBA1C
Tests Completed: SE MG, DHEAS, SE COPPER, CCP, ANA
Tests Pending :

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Phone: 04 15628007

Birthdate: 19/04/1985 Sex: F Medicare Number: 43387220391

Your Reference: Lab Reference: 24-96434397-COR-0

Laboratory: QML Pathology

Addressee: DR JOEL SASIKUMARAN Referred by: DR KARIN D HOURIEZ

Name of Test: ADRENAL MASTER

Requested: 20/09/2024 Collected: 09/10/2024 Reported: 21/10/2024
11:10

ADRENAL STUDIES

- Serum Cortisol 200 nmol/L (220 - 720)
Collection time: 8:28 am

Suggest a repeat early morning Cortisol in combination with an ACTH,
for the investigation of Primary Adrenal insufficiency.

Tests Completed: THYROID TISSUE AB, TSH, IRON STUDIES, PROGESTERONE, E2, LH, FSH
Tests Completed: INSULIN, SE CORTISOL, FBC, SE E/LFT, SE HOMOCYSTEINE, SE HDL, BL
HBA1C
Tests Completed: SE MG, DHEAS, SE COPPER, CCP, ANA
Tests Pending :

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Phone: 04 15628007

Birthdate: 19/04/1985 Sex: F Medicare Number: 43387220391

Your Reference: Lab Reference: 24-96434397-CU-0

Laboratory: QML Pathology

Addressee: DR JOEL SASIKUMARAN Referred by: DR KARIN D HOURIEZ

Name of Test: COPPER, SERUM

Requested: 20/09/2024 Collected: 09/10/2024 Reported: 21/10/2024

11:10

Serum Copper

14 umol/L

(10-45)

Tests Completed: THYROID TISSUE AB, TSH, IRON STUDIES, PROGESTERONE, E2, LH, FSH
Tests Completed: INSULIN, SE CORTISOL, FBC, SE E/LFT, SE HOMOCYSTEINE, SE HDL, BL
HBA1C
Tests Completed: SE MG, DHEAS, SE COPPER, CCP, ANA
Tests Pending :

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Phone: 04 15628007

Birthdate: 19/04/1985 Sex: F Medicare Number: 43387220391

Your Reference: Lab Reference: 24-96434397-DBM-0

Laboratory: QML Pathology

Addressee: DR JOEL SASIKUMARAN Referred by: DR KARIN D HOURIEZ

Name of Test: DIABETES MASTER

Requested: 20/09/2024 Collected: 09/10/2024 Reported: 21/10/2024
11:10

Insulin 8 mU/L fasting (< 25)

Glucose 5.2 mmol/L fasting (3.0-6.0)

Tests Completed: THYROID TISSUE AB, TSH, IRON STUDIES, PROGESTERONE, E2, LH, FSH
Tests Completed: INSULIN, SE CORTISOL, FBC, SE E/LFT, SE HOMOCYSTEINE, SE HDL, BL
HBA1C

Tests Completed: SE MG, DHEAS, SE COPPER, CCP, ANA

Tests Pending :

ALENADDAF, SHARNA SUNILLA
26 CULGOORA CRES, REEDY CREEK. 4227
Phone: 04 15628007

Birthdate: 19/04/1985 Sex: F Medicare Number: 43387220391

Your Reference: Lab Reference: 24-96434397-DHE-0

Laboratory: QML Pathology

Addressee: DR JOEL SASIKUMARAN Referred by: DR KARIN D HOURIEZ

Name of Test: DHE-S

Requested: 20/09/2024 Collected: 09/10/2024 Reported: 21/10/2024
11:10

CUMULATIVE DEHYDROEPIANDROSTERONE-SULPHATE

Date	07/02/23	16/10/23	16/07/24	09/10/24
Time	08:55	00:00	00:00	08:28
Lab No	70371533	71479838	57940881	96434397

DHEAS	2.5	5.5	3.7	3.1	umol/L (0.5-9.0)
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DHEAS	920	2000	1400	1200	ng/mL (200-3300)
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Tests Completed: THYROID TISSUE AB, TSH, IRON STUDIES, PROGESTERONE, E2, LH, FSH
Tests Completed: INSULIN, SE CORTISOL, FBC, SE E/LFT, SE HOMOCYSTEINE, SE HDL, BL
HBA1C
Tests Completed: SE MG, DHEAS, SE COPPER, CCP, ANA
Tests Pending :

ALENADDAF, SHARNA SUNILLA
26 CULGOORA CRES, REEDY CREEK. 4227
Phone: 04 15628007

Birthdate: 19/04/1985 Sex: F Medicare Number: 43387220391

Your Reference: Lab Reference: 24-96434397-FHM-0

Laboratory: QML Pathology

Addressee: DR JOEL SASIKUMARAN Referred by: DR KARIN D HOURIEZ

Name of Test: FERTILITY HORMONE MASTER

Requested: 20/09/2024 Collected: 09/10/2024 Reported: 21/10/2024
11:10

CUMULATIVE FERTILITY HORMONES

Date	03/08/22	07/02/23	16/10/23	16/07/24	09/10/24
Time	09:09	08:55	00:00	00:00	08:28
Lab No	70371361	70371533	71479838	57940881	96434397

LH	7	2	4		3	IU/L
FSH	7	2	2	2	2	IU/L
E2	100	630	350	290	810	pmol/L
Prog		61	14	22	56	nmol/L
Testo.		0.5	0.9	0.7		nmol/L (0.4-2.1)
fTesto.c		7	13			pmol/L (4-22)
SHBG		50	44			nmol/L (18-114)

Ranges:	Follicular Phase	Midcycle Peak	Luteal Phase	Post-Menopausal
LH	2 - 12	10 - 130	1 - 17	15 - 60
FSH	1 - 10	3 - 33	1 - 9	20 - 140
Oestradiol	70 - 530	230 - 1310	200 - 790	< 120
Progesterone	< 5	rising	20 - 110	< 3

96434397 This Progesterone level suggests Post-Ovulatory status.

Tests Completed: THYROID TISSUE AB, TSH, IRON STUDIES, PROGESTERONE, E2, LH, FSH
Tests Completed: INSULIN, SE CORTISOL, FBC, SE E/LFT, SE HOMOCYSTEINE, SE HDL, BL
HBA1C
Tests Completed: SE MG, DHEAS, SE COPPER, CCP, ANA
Tests Pending :

ALENADDAF, SHARNA SUNILLA
26 CULGOORA CRES, REEDY CREEK. 4227
Phone: 04 15628007

Birthdate: 19/04/1985 Sex: F Medicare Number: 43387220391

Your Reference: Lab Reference: 24-96434397-25T-0

Laboratory: QML Pathology

Addressee: DR JOEL SASIKUMARAN Referred by: DR KARIN D HOURIEZ

Name of Test: E/LFT (MASTER)

Requested: 20/09/2024 Collected: 09/10/2024 Reported: 21/10/2024
11:10

CUMULATIVE SERUM BIOCHEMISTRY

Date	04/07/23	09/10/23	16/10/23	16/07/24	09/10/24	
Time	08:20	10:35	00:00	00:00	08:28	
Lab No	71141585	73878213	71479838	57940881	96434397	
	FASTING	RANDOM	FASTING	RANDOM	FASTING	FASTING
Sodium	140	138	139	140	139	mmol/L (137-147)
Potass.	4.5	4.1	5.1	4.2	4.6	mmol/L (3.5-5.0)
Chloride	104	103	106	106	106	mmol/L (96-109)
Bicarb	25	25	26	27	27	mmol/L (25-33)
An.Gap	16	14	12	11	11	mmol/L (4-17)
Gluc	5.4	6.0	6.0	4.8	5.2	mmol/L (3.0-6.0)
Urea	5.7	5.4	4.4	5.1	5.4	mmol/L (2.0-7.0)
Creat	62	65	64	63	65	umol/L (40-110)
eGFR	> 90	> 90	> 90	> 90	> 90	mL/min (over 59)
Urate	0.30	0.28	0.29	0.27	0.29	mmol/L (0.14-0.35)
T.Bili	10	7	9	9	8	umol/L (2-20)
Alk.P	46	50	45	53	47	U/L (30-115)
GGT	13	14	15	18	12	U/L (0-45)
ALT	18	16	12	25	16	U/L (0-45)
AST	19	< 10	10	15	13	U/L (0-41)
LD	100	103	88	99	103	U/L (80-250)
Calcium	2.17	2.31	2.24	2.32	2.22	mmol/L (2.15-2.60)
Corr.Ca	2.24	2.27	2.23	2.23	2.26	mmol/L (2.15-2.60)
Phos	1.0	1.2	1.1	1.2	1.0	mmol/L (0.8-1.5)
T.Prot	64	68	65	70	64	g/L (60-82)
Alb	40	44	43	46	41	g/L (35-50)
Glob	24	24	22	24	23	g/L (20-40)
Chol	5.6	4.6		6.0	5.8	mmol/L (3.6-6.7)
Trig	0.8	0.9		1.4	0.8	mmol/L (0.3-2.2)
Lab No	71141585	73878213	71479838	57940881	96434397	
Date	04/07/23	09/10/23	16/10/23	16/07/24	09/10/24	

Tests Completed:THYROID TISSUE AB, TSH, IRON STUDIES, PROGESTERONE, E2, LH, FSH
Tests Completed:INSULIN, SE CORTISOL, FBC, SE E/LFT, SE HOMOCYSTEINE, SE HDL, BL
HBA1C
Tests Completed:SE MG, DHEAS, SE COPPER, CCP, ANA
Tests Pending :

ALENADDAF, SHARNA SUNILLA
26 CULGOORA CRES, REEDY CREEK. 4227
Phone: 04 15628007

Birthdate: 19/04/1985 Sex: F Medicare Number: 43387220391

Your Reference: Lab Reference: 24-96434397-ISM-0

Laboratory: QML Pathology

Addressee: DR JOEL SASIKUMARAN Referred by: DR KARIN D HOURIEZ

Name of Test: MASTER IRON STUDIES

Requested: 20/09/2024 Collected: 09/10/2024 Reported: 21/10/2024
11:10

CUMULATIVE IRON STUDIES

Date	09/10/23	16/10/23	16/07/24	09/10/24
Time	10:35	00:00	00:00	08:28
Lab No	73878213	71479838	57940881	96434397

Iron	12	17	20	umol/L	(10-33)
TIBC	57	55	55	umol/L	(45-70)
Saturation	21	31	37	%	(16-50)
Ferritin	95	103	145	73	ug/L (25-290)

Tests Completed: THYROID TISSUE AB, TSH, IRON STUDIES, PROGESTERONE, E2, LH, FSH
Tests Completed: INSULIN, SE CORTISOL, FBC, SE E/LFT, SE HOMOCYSTEINE, SE HDL, BL
HBA1C
Tests Completed: SE MG, DHEAS, SE COPPER, CCP, ANA
Tests Pending :

ALENADDAF, SHARNA SUNILLA
26 CULGOORA CRES, REEDY CREEK. 4227
Phone: 04 15628007
Birthdate: 19/04/1985 Sex: F Medicare Number: 43387220391
Your Reference: Lab Reference: 24-96434397-THY-0
Laboratory: QML Pathology
Addressee: DR JOEL SASIKUMARAN Referred by: DR KARIN D HOURIEZ

Name of Test: THYROID TEST MASTER
Requested: 20/09/2024 Collected: 09/10/2024 Reported: 21/10/2024
11:10

CUMULATIVE SERUM THYROID FUNCTION TESTS

Date	16/10/23	28/10/23	16/07/24	09/10/24
Time	00:00	10:05	00:00	08:28
Lab No	71479838	68069994	57940881	96434397
TSH	1.1	0.88	0.96	1.3 mIU/L (0.50-4.00)
free T4	16	16		pmol/L (10-20)
free T3	5.9	5.2		pmol/L (2.8-6.8)
Thyroglobulin AbII	< 1.3	< 1.3		< 1.3 IU/mL (< 4.6)
Thy. Peroxidase Ab	< 28	< 28		28 IU/mL (< 60)

Euthyroid level. However if hypopituitarism (rare) is suspected, free T4 assay may be indicated.
These antibody levels are not suggestive of Thyroid inflammatory or rapidly progressing neoplasia. However 15% of Hashimoto's does not produce measurable antibodies. Prior autoimmune activity cannot be excluded.

Please note that as of 06/9/2021, QML Pathology changed to a reformulated Atellica Thyroglobulin Antibody (TgAbII) assay. The reference interval has been updated. Differences in individual patient results may be observed compared to the previous method. If further information is required please contact a Chemical Pathologist on (07) 3121 4444.

Tests Completed: THYROID TISSUE AB, TSH, IRON STUDIES, PROGESTERONE, E2, LH, FSH
Tests Completed: INSULIN, SE CORTISOL, FBC, SE E/LFT, SE HOMOCYSTEINE, SE HDL, BL HBA1C
Tests Completed: SE MG, DHEAS, SE COPPER, CCP, ANA
Tests Pending :

ALENADDAF, SHARNA SUNILLA
26 CULGOORA CRES, REEDY CREEK. 4227
Phone: 04 15628007

Birthdate: 19/04/1985 Sex: F Medicare Number: 43387220391

Your Reference: Lab Reference: 24-96434397-MG-0

Laboratory: QML Pathology

Addressee: DR JOEL SASIKUMARAN Referred by: DR KARIN D HOURIEZ

Name of Test: MAGNESIUM, SERUM

Requested: 20/09/2024 Collected: 09/10/2024 Reported: 21/10/2024
11:10

CUMULATIVE TRACE ELEMENTS

Date	16/10/23	16/07/24	09/10/24
Time	00:00	00:00	08:28
Lab No	71479838	57940881	96434397

Magnesium	0.8	0.8	0.8 mmol/L(0.7-1.1)
Copper	13		14 umol/L(10-45)

Tests Completed: THYROID TISSUE AB, TSH, IRON STUDIES, PROGESTERONE, E2, LH, FSH
Tests Completed: INSULIN, SE CORTISOL, FBC, SE E/LFT, SE HOMOCYSTEINE, SE HDL, BL
HBALC
Tests Completed: SE MG, DHEAS, SE COPPER, CCP, ANA
Tests Pending :

ALENADDAF, SHARNA SUNILLA
26 CULGOORA CRES, REEDY CREEK. 4227
Phone: 04 15628007

Birthdate: 19/04/1985 Sex: F Medicare Number: 43387220391

Your Reference: Lab Reference: 24-96434397-A1C-0

Laboratory: QML Pathology

Addressee: DR JOEL SASIKUMARAN Referred by: DR KARIN D HOURIEZ

Name of Test: HAEMOGLOBIN A1C,BLOOD

Requested: 20/09/2024 Collected: 09/10/2024 Reported: 21/10/2024
11:10

CUMULATIVE GLYCATED HAEMOGLOBIN

Date	07/02/23	16/10/23	09/10/24
Time	08:55	00:00	08:28
Lab No	70371533	71479838	96434397
HbA1c Fraction	5.0	5.1	5.0 %
in SI units	31	32	31 mmol/mol

Note: Caution is needed in interpreting HbA1c results in the presence of conditions affecting red blood cell survival times, which may lead to either falsely high or falsely low HbA1c results.

HbA1c diagnostic levels - RCPA 2014

< 6.1% (<43 mmol/mol) - current diabetes is excluded

6.1-6.4% (43-47 mmol/mol) - high risk for future diabetes

> 6.4% (>48 mmol/mol) - diabetes is likely

Unless patient has supportive symptoms or elevated plasma glucose values, repeat test is recommended.

Currently, Medicare will fund only one diagnostic test per year.

Sample may be collected at any time - fasting is not required.

Note - diabetes tolerance may be impaired by chronic illness, use of certain drugs including steroids, Cushing syndrome, etc. We would advise considering secondary forms in newly-diagnosed patients.

For clinical enquiries, please contact Dr Appleton, Chang or Marshall

Tests Completed:THYROID TISSUE AB, TSH, IRON STUDIES, PROGESTERONE, E2, LH, FSH
Tests Completed:INSULIN, SE CORTISOL, FBC, SE E/LFT, SE HOMOCYSTEINE, SE HDL, BL
HBA1C

Tests Completed:SE MG, DHEAS, SE COPPER, CCP, ANA

Tests Pending :

ALENADDAF, SHARNA SUNILLA
26 CULGOORA CRES, REEDY CREEK. 4227

Phone: 04 15628007

Birthdate: 19/04/1985 Sex: F Medicare Number: 43387220391

Your Reference: Lab Reference: 24-96434397-HDL-0

Laboratory: QML Pathology

Addressee: DR JOEL SASIKUMARAN Referred by: DR KARIN D HOURIEZ

Name of Test: HDL CHOLESTEROL, SERUM

Requested: 20/09/2024 Collected: 09/10/2024 Reported: 21/10/2024
11:10

CUMULATIVE LIPID RISK REPORT

Date	07/02/23	04/07/23	16/10/23	09/10/24	
Time	08:55	08:20	00:00	08:28	
Lab No	70371533	71141585	71479838	96434397	
	FASTING	FASTING	FASTING	FASTING	
					Target if HIGH RISK
Total Cholesterol	5.1	5.6	4.3	5.8 mmol/L	(below 4.0)
Triglycerides	0.7	0.8	0.8	0.8 mmol/L	(below 2.0)
CHOLESTEROL FRACTIONS					
HDL	1.42	1.48	1.27	1.47 mmol/L	(above 1.0)
LDL (calculated)*	3.36	3.76	2.67	3.97 mmol/L	(below 2.5)
Non-HDL cholesterol	3.68	4.12	3.03	4.33 mmol/L	(below 3.3)
Total/HDL ratio**	3.6	3.8	3.4	3.9	

* Secondary prevention LDL and non-HDL cholesterol targets are lower.

** The ratio is for use with the cardiovascular risk calculator.

Web-search: "Australian cardiovascular risk calculator"

96434397 Treatment is recommended if clinically indicated or if calculated risk exceeds 15% absolute risk of CVD events over 5 years.

NVDPA 2012 Target ranges refer to HIGH RISK PATIENTS.

As of 7/3/22 LDL will no longer be measured routinely. LDL results will be calculated, in accordance with National harmonisation.

Tests Completed: THYROID TISSUE AB, TSH, IRON STUDIES, PROGESTERONE, E2, LH, FSH
Tests Completed: INSULIN, SE CORTISOL, FBC, SE E/LFT, SE HOMOCYSTEINE, SE HDL, BL HBA1C
Tests Completed: SE MG, DHEAS, SE COPPER, CCP, ANA
Tests Pending :

ALENADDAF, SHARNA SUNILLA
26 CULGOORA CRES, REEDY CREEK. 4227
Phone: 04 15628007

Birthdate: 19/04/1985 Sex: F Medicare Number: 43387220391

Your Reference: Lab Reference: 24-96434397-HOM-0

Laboratory: QML Pathology

Addressee: DR JOEL SASIKUMARAN Referred by: DR KARIN D HOURIEZ

Name of Test: HOMOCYSTEINE, SERUM

Requested: 20/09/2024 Collected: 09/10/2024 Reported: 21/10/2024
11:10

CUMULATIVE SERUM HOMOCYSTEINE

Date	16/10/23	09/10/24
Time	00:00	08:28
Lab No	71479838	96434397

Homocysteine	8.6	8.6 umol/L (0.0-15.0)
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96434397

** Progress report.

Homocysteine Related Risk

Plasma level (umol/L)	Risk Average
Below 9.0	No increase
9.0 - 14.9	x 2
15.0 - 19.9	x 3
20.0 or greater	x 4.5

Risks approximated from New Eng J Med 1997 (337:230-236)

Tests Completed: THYROID TISSUE AB, TSH, IRON STUDIES, PROGESTERONE, E2, LH, FSH
Tests Completed: INSULIN, SE CORTISOL, FBC, SE E/LFT, SE HOMOCYSTEINE, SE HDL, BL
HBA1C
Tests Completed: SE MG, DHEAS, SE COPPER, CCP, ANA
Tests Pending :

ALENADDAF, SHARNA SUNILLA
26 CULGOORA CRES, REEDY CREEK. 4227

Phone: 04 15628007

Birthdate: 19/04/1985 Sex: F Medicare Number: 43387220391

Your Reference: Lab Reference: 24-96434397-UID-0

Laboratory: QML Pathology

Addressee: DR JOEL SASIKUMARAN Referred by: DR KARIN D HOURIEZ

Name of Test: IODINE, URINE

Requested: 20/09/2024 Collected: 09/10/2024 Reported: 21/10/2024
11:10

URINARY IODINE

Creatinine	6.5 mmol/L
Iodine	125 ug/L
Iodine	0.98 umol/L

WHO 2008 guidelines:

Classification of iodine deficiency (Urine iodine ug/L):

> 99	Not iodine deficient
50-99	Mild iodine deficiency
20-49	Moderate iodine deficiency
< 20	Severe iodine deficiency

Levels in excess of 149 ug/L are regarded as adequate in pregnancy.
Levels exceeding 300 ug/L (or above 500 ug/L in pregnancy) may carry
a "Risk of adverse health consequences".

Tests Completed: THYROID TISSUE AB, TSH, IRON STUDIES, PROGESTERONE, E2, LH, FSH
Tests Completed: INSULIN, SE CORTISOL, FBC, SE E/LFT, SE HOMOCYSTEINE, SE HDL, BL
HBA1C
Tests Completed: SE MG, DHEAS, SE COPPER, CCP, ANA
Tests Pending :

ALENADDAF, SHARNA SUNILLA
 26 CULGOORA CRES, REEDY CREEK. 4227
 Phone: 04 15628007
 Birthdate: 19/04/1985 Sex: F Medicare Number: 43387220391
 Your Reference: Lab Reference: 24-76942174-FHM-0
 Laboratory: QML Pathology
 Addressee: DR JOEL SASIKUMARAN Referred by: DR KARIN D HOURIEZ

Name of Test: FERTILITY HORMONE MASTER
 Requested: 20/09/2024 Collected: 16/10/2024 Reported: 21/10/2024
 11:09

CUMULATIVE FERTILITY HORMONES

Date	07/02/23	16/10/23	16/07/24	09/10/24	16/10/24
Time	08:55	00:00	00:00	08:28	12:50
Lab No	70371533	71479838	57940881	96434397	76942174

PRL					157 mIU/L (< 400)
LH	2	4		3	4 IU/L
FSH	2	2	2	2	9 IU/L
E2	630	350	290	810	70 pmol/L
Prog	61	14	22	56	nmol/L
Testo.	0.5	0.9	0.7		0.6 nmol/L (0.4-2.1)
fTesto.c	7	13			10 pmol/L (4-22)
SHBG	50	44			37 nmol/L (18-114)

Ranges:	Follicular Phase	Midcycle Peak	Luteal Phase	Post-Menopausal
LH	2 - 12	10 - 130	1 - 17	15 - 60
FSH	1 - 10	3 - 33	1 - 9	20 - 140
Oestradiol	70 - 530	230 - 1310	200 - 790	< 120
Progesterone	< 5	rising	20 - 110	< 3

Tests Completed: SHBG, PRL, E2, LH, FREE TESTOSTERONE, FSH
 Tests Pending :