

GUPTA, KRITIKA
801/9 ALBANY STREET, ST LEONARDS. 2065
Phone: 0469710984
Birthdate: 11/11/1986 Sex: F Medicare Number: 3530543072
Your Reference: 168797 Lab Reference: 865822568-I-ANA
Laboratory: Douglass Hanly Moir Pathology eOrder
Addressee: DR HEMALATHA KALLAN Referred by: DR HEMALATHA KALLAN

Name of Test: ANA(s)
Requested: 13/05/2022 Collected: 16/05/2022 Reported: 17/05/2022
19:09

Clinical notes: NO HISTORY

Clinical Notes : NO HISTORY

Antinuclear Antibodies

ANA Not Detected

Comment on Lab ID 865822568

(Screened at a titre of 80)

PLEASE NOTE: As of 18/10/2021, ANA testing will be reported using Inova Hep2 slides. Occasional patients may react differently with this change in test system.

NATA Accreditation No 2178

Tests Completed: Prog(s), Commenting, B12(s), LFT(s), C(s), UCreat(s), E(s),
Glu(p), UA(s), Iron(s), HDL & LIPIDS, CRP(s), Vit D(s),
U-CTPCR, U-NGPCR, TFT(s), Active B12(s),
HbA1c Diag(e), FBC(e), ESR(e), ANA(s), ENA Screen(s), MSU

Tests Pending :
Sample Pending :

GUPTA, KRITIKA
801/9 ALBANY STREET, ST LEONARDS. 2065
Phone: 0469710984
Birthdate: 11/11/1986 Sex: F Medicare Number: 3530543072
Your Reference: 168797 Lab Reference: 865822568-M-MSU
Laboratory: Douglass Hanly Moir Pathology eOrder
Addressee: DR HEMALATHA KALLAN Referred by: DR HEMALATHA KALLAN

Name of Test: MSU
Requested: 13/05/2022 Collected: 16/05/2022 Reported: 17/05/2022
09:09

Clinical notes: NO HISTORY

Clinical Notes : NO HISTORY

Urine

pH	7	Protein	Nil	Glucose	Nil
Blood	Nil	Ketones	Nil		
Specific gravity	L 1.003		(1.005 - 1.030)		

Microscopy

Leucocytes	0	x10 ⁶ /L	(<10)
Erythrocytes	0	x10 ⁶ /L	(<10)
Epithelial cells	0	x10 ⁶ /L	

Culture No growth

NATA Accreditation No 2178

Tests Completed: Prog(s), Commenting, B12(s), LFT(s), C(s), UCreat(s), E(s),
Glu(p), UA(s), Iron(s), HDL & LIPIDS, CRP(s), Vit D(s),
U-CTPCR, U-NGPCR, TFT(s), Active B12(s),
HbA1c Diag(e), FBC(e), ESR(e), ENA Screen(s), MSU

Tests Pending : ANA(s)

Sample Pending :

GUPTA, KRITIKA
801/9 ALBANY STREET, ST LEONARDS. 2065
Phone: 0469710984
Birthdate: 11/11/1986 Sex: F Medicare Number: 3530543072
Your Reference: 168797 Lab Reference: 865822568-I-ENA
Laboratory: Douglass Hanly Moir Pathology eOrder
Addressee: DR HEMALATHA KALLAN Referred by: DR HEMALATHA KALLAN

Name of Test: ENA
Requested: 13/05/2022 Collected: 16/05/2022 Reported: 16/05/2022
23:09

Clinical notes: NO HISTORY

Clinical Notes : NO HISTORY

Antibodies to Extractable Nuclear Antigen (ENA)

SS-A 60	Not detected
SS-B	Not detected
Ro-52	Not detected
Scl-70	Not detected
Jo-1	Not detected
Cenp-B	Not detected
Sm	Not detected
RNP	Not detected
Ribo-P	Not detected

NATA Accreditation No 2178

Tests Completed: Prog(s), Commenting, B12(s), LFT(s), C(s), UCreat(s), E(s),
Glu(p), UA(s), Iron(s), HDL & LIPIDS, CRP(s), Vit D(s),
U-CTPCR, U-NGPCR, TFT(s), Active B12(s),
HbA1c Diag(e), FBC(e), ESR(e), ENA Screen(s)

Tests Pending : ANA(s), MSU

Sample Pending :

GUPTA, KRITIKA
801/9 ALBANY STREET, ST LEONARDS. 2065
Phone: 0469710984
Birthdate: 11/11/1986 Sex: F Medicare Number: 3530543072
Your Reference: 168797 Lab Reference: 865822568-D-NGRU
Laboratory: Douglass Hanly Moir Pathology eOrder
Addressee: DR HEMALATHA KALLAN Referred by: DR HEMALATHA KALLAN

Name of Test: U-NGPCR
Requested: 13/05/2022 Collected: 16/05/2022 Reported: 16/05/2022
23:09

Clinical notes: NO HISTORY

Clinical Notes : NO HISTORY

Neisseria gonorrhoeae PCR

Site	Urine
N.gonorrhoeae DNA	Not Detected

NATA Accreditation No 2178

Tests Completed: Prog(s), Commenting, B12(s), LFT(s), C(s), UCreat(s), E(s),
Glu(p), UA(s), Iron(s), HDL & LIPIDS, CRP(s), Vit D(s),
U-CTPCR, U-NGPCR, TFT(s), Active B12(s),
HbA1c Diag(e), FBC(e), ESR(e), ENA Screen(s)
Tests Pending : ANA(s), MSU
Sample Pending :

GUPTA, KRITIKA
801/9 ALBANY STREET, ST LEONARDS. 2065
Phone: 0469710984
Birthdate: 11/11/1986 Sex: F Medicare Number: 3530543072
Your Reference: 168797 Lab Reference: 865822568-D-CTPU
Laboratory: Douglass Hanly Moir Pathology eOrder
Addressee: DR HEMALATHA KALLAN Referred by: DR HEMALATHA KALLAN

Name of Test: U-CTPCR
Requested: 13/05/2022 Collected: 16/05/2022 Reported: 16/05/2022
23:09

Clinical notes: NO HISTORY

Clinical Notes : NO HISTORY

Chlamydia trachomatis PCR

Site Urine
C.trachomatis DNA Not Detected

NATA Accreditation No 2178

Tests Completed: Prog(s), Commenting, B12(s), LFT(s), C(s), UCreat(s), E(s),
Glu(p), UA(s), Iron(s), HDL & LIPIDS, CRP(s), Vit D(s),
U-CTPCR, U-NGPCR, TFT(s), Active B12(s),
HbA1c Diag(e), FBC(e), ESR(e), ENA Screen(s)

Tests Pending : ANA(s), MSU

Sample Pending :

GUPTA, KRITIKA
801/9 ALBANY STREET, ST LEONARDS. 2065
Phone: 0469710984
Birthdate: 11/11/1986 Sex: F Medicare Number: 3530543072
Your Reference: 168797 Lab Reference: 865822568-C-GHB
Laboratory: Douglass Hanly Moir Pathology eOrder
Addressee: DR HEMALATHA KALLAN Referred by: DR HEMALATHA KALLAN

Name of Test: HbA1c
Requested: 13/05/2022 Collected: 16/05/2022 Reported: 16/05/2022
20:39

Clinical notes: NO HISTORY

Clinical Notes : NO HISTORY

Haemoglobin Alc

HbA1c (IFCC)	27	mmol/mol	(20 - 38)
HbA1c (NGSP)	4.7	%	(4.0 - 5.6)

Comment on Lab ID 865822568

HbA1c less than 48 mmol/mol (6.5%) does not exclude a diagnosis of diabetes mellitus based upon elevated glucose results. The existing diagnostic criteria for fasting and random glucose levels and for oral glucose tolerance testing remain valid, and are the diagnostic tests of choice for gestational diabetes, type 1 diabetes and in the presence of conditions that interfere with HbA1c measurement. Conditions which may affect the measured HbA1c value include any of the haemolytic anaemias, anaemia of chronic disease, severe liver disease, vitamin B12 and/or folate deficiency, the haemoglobinopathies and regular phlebotomy performed for medical indications or for blood donation. It also should be noted that further investigation is required for any inexplicably low HbA1c level or significant discrepancy between HbA1c and glucose results.

Please note that of 19/08/2021, HbA1c measurement changed from the Biorad D-100 to the Sebia Capillarys 3 method.

NATA Accreditation No 2178

Tests Completed: Prog(s), Commenting, B12(s), LFT(s), C(s), UCreat(s), E(s),
Glu(p), UA(s), Iron(s), HDL & LIPIDS, CRP(s), Vit D(s),
TFT(s), Active B12(s), HbA1c Diag(e), FBC(e), ESR(e)
Tests Pending : U-CTPCR, U-NGPCR, ANA(s), ENA Screen(s), MSU
Sample Pending :

GUPTA, KRITIKA
 801/9 ALBANY STREET, ST LEONARDS. 2065
 Phone: 0469710984
 Birthdate: 11/11/1986 Sex: F Medicare Number: 3530543072
 Your Reference: 168797 Lab Reference: 865822568-C-VITD
 Laboratory: Douglass Hanly Moir Pathology eOrder
 Addressee: DR HEMALATHA KALLAN Referred by: DR HEMALATHA KALLAN

Name of Test: Vit D(s)
 Requested: 13/05/2022 Collected: 16/05/2022 Reported: 16/05/2022
 20:39

Clinical notes: NO HISTORY

Clinical Notes : NO HISTORY

Date	11/03/19	09/03/21	03/08/21	16/05/22	
Time F-Fast	1420	0856 F	0936 F	0944 F	
Lab ID	295244102	849242685	847865463	865822568	Units Reference
Vitamin D	62	53	58	87	nmol/L (50-140)

Comments on Collection 16/05/22 0944 F:
 According to the Position Statement 'Vitamin D and health in adults in Australia and New Zealand' MJA, 196(11):686-687, 2012, Vitamin D status is defined as:

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

Vitamin D adequacy can be defined as a level >49 nmol/L at the end of winter - the level may need to be 10 - 20 nmol/L higher at the end of summer, to allow for seasonal decrease.
 From 1st November 2014, Medicare rebates for vitamin D testing will apply to patients at risk of Vitamin D deficiency such as chronic lack of sun exposure.

NATA Accreditation No 2178

Tests Completed: Prog(s), Commenting, B12(s), LFT(s), C(s), UCreat(s), E(s),
 Glu(p), UA(s), Iron(s), HDL & LIPIDS, CRP(s), Vit D(s),
 TFT(s), Active B12(s), HbA1c Diag(e), FBC(e), ESR(e)
 Tests Pending : U-CTPCR, U-NGPCR, ANA(s), ENA Screen(s), MSU
 Sample Pending :

GUPTA, KRITIKA
 801/9 ALBANY STREET, ST LEONARDS. 2065
 Phone: 0469710984
 Birthdate: 11/11/1986 Sex: F Medicare Number: 3530543072
 Your Reference: 168797 Lab Reference: 865822568-C-HOLOTC
 Laboratory: Douglass Hanly Moir Pathology eOrder
 Addressee: DR HEMALATHA KALLAN Referred by: DR HEMALATHA KALLAN

Name of Test: Active B12(s)
 Requested: 13/05/2022 Collected: 16/05/2022 Reported: 16/05/2022
 20:09

Clinical notes: NO HISTORY

Clinical Notes : NO HISTORY

Date	18/09/18	09/03/21	03/08/21	16/05/22		
Time F-Fast	1514	0856 F	0936 F	0944 F		
Lab ID	279773482	849242685	847865463	865822568	Units	Reference
Active B12	42	72	127	69	pmol/L	(>35)

NATA Accreditation No 2178

Tests Completed: Prog(s), Commenting, B12(s), LFT(s), C(s), UCreat(s), E(s),
 Glu(p), UA(s), Iron(s), HDL & LIPIDS, CRP(s), TFT(s),
 Active B12(s), FBC(e), ESR(e)

Tests Pending : Vit D(s), U-CTPCR, U-NGPCR, HbA1c Diag(e), ANA(s),
 ENA Screen(s), MSU

Sample Pending :

GUPTA, KRITIKA
801/9 ALBANY STREET, ST LEONARDS. 2065
Phone: 0469710984
Birthdate: 11/11/1986 Sex: F Medicare Number: 3530543072
Your Reference: 168797 Lab Reference: 865822568-E-Hormones
Laboratory: Douglass Hanly Moir Pathology eOrder
Addressee: DR HEMALATHA KALLAN Referred by: DR HEMALATHA KALLAN

Name of Test: Hormones
Requested: 13/05/2022 Collected: 16/05/2022 Reported: 16/05/2022
17:39

Clinical notes: NO HISTORY

Clinical Notes : NO HISTORY

Reproductive Hormones

(Abbott Method)

Progesterone 53.6 nmol/L

Comment on Lab ID 865822568

Progesterone	Follicular phase	0.3 - 4.0
	Luteal phase	5.5 - 90.0
	Midluteal	8.5 - 110.0

NATA Accreditation No 2178

Tests Completed: Prog(s), Commenting, B12(s), LFT(s), C(s), UCreat(s), E(s),
Glu(p), UA(s), Iron(s), HDL & LIPIDS, CRP(s), TFT(s),
FBC(e), ESR(e)

Tests Pending : Vit D(s), U-CTPCR, U-NGPCR, Active B12(s),
HbA1c Diag(e), ANA(s), ENA Screen(s), MSU

Sample Pending :

GUPTA, KRITIKA
 801/9 ALBANY STREET, ST LEONARDS. 2065
 Phone: 0469710984
 Birthdate: 11/11/1986 Sex: F Medicare Number: 3530543072
 Your Reference: 168797 Lab Reference: 865822568-E-Thyroid Function
 Laboratory: Douglass Hanly Moir Pathology eOrder
 Addressee: DR HEMALATHA KALLAN Referred by: DR HEMALATHA KALLAN

Name of Test: Thyroid Function
 Requested: 13/05/2022 Collected: 16/05/2022 Reported: 16/05/2022
 16:39

Clinical notes: NO HISTORY

Clinical Notes : NO HISTORY

TFT

Date	03/08/21	30/09/21	11/01/22	16/05/22		
Time F-Fast	0936 F	0840 F	1004	0944 F		
Lab ID	847865463	861928112	850241308	865822568	Units	Reference
TSH	H 3.92	1.73	2.42	1.56	mIU/L	
(0.40-3.50)						
Free T4	14.2	14.0	13.4	16.1	pmol/L	(9.0-19.0)

Comments on Collection 16/05/22 0944 F:
 Euthyroid levels.

NATA Accreditation No 2178

Tests Completed: Commenting, B12(s), LFT(s), C(s), UCreat(s), E(s), Glu(p),
 UA(s), Iron(s), HDL & LIPIDS, CRP(s), TFT(s), FBC(e), ESR(e)
 Tests Pending : Prog(s), Vit D(s), U-CTPCR, U-NGPCR, Active B12(s),
 HbA1c Diag(e), ANA(s), ENA Screen(s), MSU
 Sample Pending :

GUPTA, KRITIKA
 801/9 ALBANY STREET, ST LEONARDS. 2065
 Phone: 0469710984
 Birthdate: 11/11/1986 Sex: F Medicare Number: 3530543072
 Your Reference: 168797 Lab Reference: 865822568-E-Vitamin B12/Folate
 Laboratory: Douglass Hanly Moir Pathology eOrder
 Addressee: DR HEMALATHA KALLAN Referred by: DR HEMALATHA KALLAN

Name of Test: B12/Folate/RCF
 Requested: 13/05/2022 Collected: 16/05/2022 Reported: 16/05/2022
 16:39

Clinical notes: NO HISTORY

Clinical Notes : NO HISTORY

VIT B12 & FOLATE

Date	18/09/18	09/03/21	03/08/21	16/05/22		
Time F-Fast	1514	0856 F	0936 F	0944 F		
Lab ID	279773482	849242685	847865463	865822568	Units	Reference
Vitamin B12	219	251		203	pmol/L	(135-650)
S.Fol (Abbott)			37.5		nmol/L	(>7.0)

Comments on Collection 16/05/22 0944 F:
 From 8 March 2014, active B12 (holotranscobalamin) testing will be performed on all patients with low or equivocal (at or below 340 pmol/L) total B12 results. Both tests are eligible for a Medicare rebate under these circumstances.

NATA Accreditation No 2178

Tests Completed: Commenting, B12(s), LFT(s), C(s), UCreat(s), E(s), Glu(p),
 UA(s), Iron(s), HDL & LIPIDS, CRP(s), TFT(s), FBC(e), ESR(e)
 Tests Pending : Prog(s), Vit D(s), U-CTPCR, U-NGPCR, Active B12(s),
 HbA1c Diag(e), ANA(s), ENA Screen(s), MSU
 Sample Pending :

GUPTA, KRITIKA
 801/9 ALBANY STREET, ST LEONARDS. 2065
 Phone: 0469710984
 Birthdate: 11/11/1986 Sex: F Medicare Number: 3530543072
 Your Reference: 168797 Lab Reference: 865822568-C-Iron Studies
 Laboratory: Douglass Hanly Moir Pathology eOrder
 Addressee: DR HEMALATHA KALLAN Referred by: DR HEMALATHA KALLAN

Name of Test: Iron Studies
 Requested: 13/05/2022 Collected: 16/05/2022 Reported: 16/05/2022
 16:39

Clinical notes: NO HISTORY

Clinical Notes : NO HISTORY

IRON

Date	18/09/18	09/03/21	03/08/21	16/05/22		
Time F-Fast	1514	0856 F	0936 F	0944 F		
Lab ID	279773482	849242685	847865463	865822568	Units	Reference
Iron	14.0	26.0	28.3	28.8	umol/L	(5.0-30.0)
Transferrin	2.6	2.4	2.2	2.4	g/L	(2.0-3.6)
TIBC (Calc)	58	54	50	54	umol/L	(46-77)
Saturation	24	H 48	H 57	H 53	%	(10-45)
Ferritin	39	30	33	56	ug/L	(15-200)

Comments on Collection 16/05/22 0944 F:
 Laboratory records show that the patient is heterozygous for the H63D mutation of the haemochromatosis gene. This genotype is not associated with a high risk of iron overload.

NATA Accreditation No 2178

Tests Completed: Commenting, B12(s), LFT(s), C(s), UCreat(s), E(s), Glu(p),
 UA(s), Iron(s), HDL & LIPIDS, CRP(s), TFT(s), FBC(e), ESR(e)
 Tests Pending : Prog(s), Vit D(s), U-CTPCR, U-NGPCR, Active B12(s),
 HbA1c Diag(e), ANA(s), ENA Screen(s), MSU
 Sample Pending :

GUPTA, KRITIKA
 801/9 ALBANY STREET, ST LEONARDS. 2065
 Phone: 0469710984
 Birthdate: 11/11/1986 Sex: F Medicare Number: 3530543072
 Your Reference: 168797 Lab Reference: 865822568-H-HAEM VIRTUAL
 Laboratory: Douglass Hanly Moir Pathology eOrder
 Addressee: DR HEMALATHA KALLAN Referred by: DR HEMALATHA KALLAN

Name of Test: Haematology
 Requested: 13/05/2022 Collected: 16/05/2022 Reported: 16/05/2022
 11:39

Clinical notes: NO HISTORY

Clinical Notes : NO HISTORY

HAEMATOLOGY

Date	18/09/18	09/03/21	03/08/21	16/05/22		
Time F-Fast	1514	0856 F	0936 F	0944 F		
Lab ID	279773482	849242685	847865463	865822568	Units	Reference
Haemoglobin	131	132	130	137	g/L	(119-160)
RCC	4.4	4.3	4.4	4.4	x10 ¹² /L	(3.8-5.8)
Haematocrit (0.35-0.48)	0.39	0.39	0.39	0.39		
MCV	89	89	90	89	fL	(80-100)
MCH (27.0-32.0)	29.8	30.4	29.9	31.4	pg	
MCHC	335	342	333	351	g/L	(310-360)
RDW (10.0-15.0)	12.5	12.4	11.9	11.9		
WCC	4.7	L 2.8	L 2.8	L 3.0	x10 ⁹ /L	(4.0-11.0)
Neutrophils	3.00	L 1.29	L 1.44	L 1.72	x10 ⁹ /L	(2.0-7.5)
Lymphocytes	1.30	1.25	1.06	1.06	x10 ⁹ /L	(1.0-4.0)
Monocytes	0.40	0.22	0.22	0.22	x10 ⁹ /L	(0.0-1.0)
Eosinophils	0.00	0.02	0.02	0.01	x10 ⁹ /L	(0.0-0.5)
Basophils	0.02	0.01	0.01	0.01	x10 ⁹ /L	(0.0-0.3)
NRBC	<1.0	<1.0	<1.0	<1.0	/100 WBC	(<1)
Platelets	197	173	174	163	x10 ⁹ /L	(150-450)
ESR	5			7	mm/h	(1-23)

Comments on Collection 16/05/22 0944 F:
 Mild neutropenia

NATA Accreditation No 2178

Tests Completed: LFT(s), C(s), UCreat(s), E(s), Glu(p), UA(s), CRP(s),
 FBC(e), ESR(e)
 Tests Pending : Prog(s), Commenting, B12(s), Iron(s), HDL & LIPIDS,
 Vit D(s), U-CTPCR, U-NGPCR, TFT(s), HbA1c Diag(e),
 ANA(s), ENA Screen(s), MSU
 Sample Pending :

GUPTA, KRITIKA
801/9 ALBANY STREET, ST LEONARDS. 2065
Phone: 0469710984
Birthdate: 11/11/1986 Sex: F Medicare Number: 3530543072
Your Reference: 168797 Lab Reference: 865822568-C-Lipids and HDL
Laboratory: Douglass Hanly Moir Pathology eOrder
Addressee: DR HEMALATHA KALLAN Referred by: DR HEMALATHA KALLAN

Name of Test: Lipids and HDL
Requested: 13/05/2022 Collected: 16/05/2022 Reported: 16/05/2022
16:09

Clinical notes: NO HISTORY

Clinical Notes : NO HISTORY

LIPIDS AND HDL

Date	03/08/21	16/05/22		
Time F-Fast	0936 F	0944 F		
Lab ID	847865463	865822568	Units	Reference

Status	Fasting	Fasting		
Cholesterol	3.9	4.3	mmol/L	(3.9-5.5)
Triglycerides	0.7	0.6	mmol/L	(0.5-1.7)
HDL Chol.		1.6	mmol/L	(0.9-2.1)
LDL Chol.		2.4	mmol/L	(1.7-3.5)

Comments on Collection 16/05/22 0944 F:
According to current guidelines (Position Statement 2005),
suggested targets are:

HDL Cholesterol	>1.0 mmol/L
LDL Cholesterol	<2.0 mmol/L (for patients at high risk)
	<2.5 mmol/L (for patients at lower risk)
Triglycerides	<1.5 mmol/L

NATA Accreditation No 2178

Tests Completed: Commenting, LFT(s), C(s), UCreat(s), E(s), Glu(p), UA(s),
HDL & LIPIDS, CRP(s), FBC(e), ESR(e)
Tests Pending : Prog(s), B12(s), Iron(s), Vit D(s), U-CTPCR, U-NGPCR,
TFT(s), HbA1c Diag(e), ANA(s), ENA Screen(s), MSU
Sample Pending :

GUPTA, KRITIKA
801/9 ALBANY STREET, ST LEONARDS. 2065
Phone: 0469710984
Birthdate: 11/11/1986 Sex: F Medicare Number: 3530543072
Your Reference: 168797 Lab Reference: 865822568-C-CRP
Laboratory: Douglass Hanly Moir Pathology eOrder
Addressee: DR HEMALATHA KALLAN Referred by: DR HEMALATHA KALLAN

Name of Test: CRP(s)
Requested: 13/05/2022 Collected: 16/05/2022 Reported: 16/05/2022
11:39

Clinical notes: NO HISTORY

Clinical Notes : NO HISTORY

Date	18/09/18	16/05/22		
Time F-Fast	1514	0944 F		
Lab ID	279773482	865822568	Units	Reference
CRP	0.4	0.4	mg/L	(0.0-5.0)

NATA Accreditation No 2178

Tests Completed: LFT(s), C(s), UCreat(s), E(s), Glu(p), UA(s), CRP(s),
FBC(e), ESR(e)
Tests Pending : Prog(s), Commenting, B12(s), Iron(s), HDL & LIPIDS,
Vit D(s), U-CTPCR, U-NGPCR, TFT(s), HbA1c Diag(e),
ANA(s), ENA Screen(s), MSU
Sample Pending :

GUPTA, KRITIKA
801/9 ALBANY STREET, ST LEONARDS. 2065
Phone: 0469710984
Birthdate: 11/11/1986 Sex: F Medicare Number: 3530543072
Your Reference: 168797 Lab Reference: 865822568-C- Glucose
Laboratory: Douglass Hanly Moir Pathology eOrder
Addressee: DR HEMALATHA KALLAN Referred by: DR HEMALATHA KALLAN

Name of Test: Glucose
Requested: 13/05/2022 Collected: 16/05/2022 Reported: 16/05/2022
11:39

Clinical notes: NO HISTORY

Clinical Notes : NO HISTORY

GLUCOSE

Date	03/08/21	16/05/22		
Time F-Fast	0936 F	0944 F		
Lab ID	847865463	865822568	Units	Reference
F Gluc Plasma	4.4	4.5	mmol/L	(3.6-6.0)

NATA Accreditation No 2178

Tests Completed: LFT(s), C(s), UCreat(s), E(s), Glu(p), UA(s), CRP(s),
FBC(e), ESR(e)

Tests Pending : Prog(s), Commenting, B12(s), Iron(s), HDL & LIPIDS,
Vit D(s), U-CTPCR, U-NGPCR, TFT(s), HbA1c Diag(e),
ANA(s), ENA Screen(s), MSU

Sample Pending :

GUPTA, KRITIKA
 801/9 ALBANY STREET, ST LEONARDS. 2065
 Phone: 0469710984
 Birthdate: 11/11/1986 Sex: F Medicare Number: 3530543072
 Your Reference: 168797 Lab Reference: 865822568-C-Biochemistry
 Laboratory: Douglass Hanly Moir Pathology eOrder
 Addressee: DR HEMALATHA KALLAN Referred by: DR HEMALATHA KALLAN

Name of Test: Biochemistry
 Requested: 13/05/2022 Collected: 16/05/2022 Reported: 16/05/2022
 11:39

Clinical notes: NO HISTORY

Clinical Notes : NO HISTORY

BIOCHEMISTRY

Date	09/03/21	13/04/21	03/08/21	16/05/22		
Time F-Fast	0856 F	0900	0936 F	0944 F		
Lab ID	849242685	847864548	847865463	865822568	Units	Reference
Status			Fasting	Fasting		
Sodium	136			139	mmol/L	(135-145)
Potassium	4.1			4.4	mmol/L	(3.5-5.5)
Chloride	103			106	mmol/L	(95-110)
Bicarbonate	23			22	mmol/L	(20-32)
Urea	3.2			3.9	mmol/L	(2.5-7.0)
Creatinine	55			55	umol/L	(45-85)
eGFR	>90			>90	mL/min/1.73m2	(>59)
Urate				0.27	mmol/L	
(0.15-0.40)						
Bili.Total		H 31		H 43	umol/L	(3-15)
ALP		46		51	U/L	(20-105)
GGT		9		9	U/L	(5-35)
LD		205		161	U/L	(120-250)
AST		23		21	U/L	(10-35)
ALT		15		14	U/L	(5-30)
Total Protein		74		74	g/L	(68-85)
Albumin	45	45		H 49	g/L	(37-48)
Globulin		29		25	g/L	(23-39)
Cholesterol			3.9		mmol/L	(3.9-5.5)
Triglycerides			0.7		mmol/L	(0.5-1.7)

Comments on Collection 16/05/22 0944 F:
 Increased total bilirubin. In the absence of haemolysis, a mildly elevated indirect bilirubin may be due to Gilbert's syndrome.

eGFR (mL/min/1.73m2) calculated by CKD-EPI formula - see www.kidney.org.au

NATA Accreditation No 2178

Tests Completed: LFT(s), C(s), UCreat(s), E(s), Glu(p), UA(s), CRP(s),
 FBC(e), ESR(e)
 Tests Pending : Prog(s), Commenting, B12(s), Iron(s), HDL & LIPIDS,
 Vit D(s), U-CTPCR, U-NGPCR, TFT(s), HbA1c Diag(e),
 ANA(s), ENA Screen(s), MSU
 Sample Pending :

GUPTA, KRITIKA
801/9 ALBANY STREET, ST LEONARDS. 2065
Phone: 0469710984
Birthdate: 11/11/1986 Sex: F Medicare Number: 3530543072
Your Reference: 168796 Lab Reference: 867892580-C-Biochemistry
Laboratory: Douglass Hanly Moir Pathology eOrder
Addressee: DR HEMALATHA KALLAN Referred by: DR HEMALATHA KALLAN

Name of Test: Biochemistry
Requested: 13/05/2022 Collected: 24/05/2022 Reported: 25/05/2022
04:09

Clinical notes: PLEASE SEE ORIGINAL REFERRAL

Clinical Notes : PLEASE SEE ORIGINAL REFERRAL

BIOCHEMISTRY

Date	09/03/21	13/04/21	16/05/22	24/05/22	
Time F-Fast	0856 F	0900	0944 F	1210 F	
Lab ID	849242685	847864548	865822568	867892580	Units Reference
Albumin	45	45	H 49	46	g/L (37-48)

NATA Accreditation No 2178

Tests Completed: CA125(s), LH(s), FSH(s), Oest(s), DHEAS(s), Commenting, Alb(s)
Tests Pending : CPLS(s), Fol(s), FT3(s), FT4(s), Prol(s),
Testosterone(s), SHBG/FAI(s), Free Testosterone(s),
IGF-1(s), Thyroid Abs(s), RU-IODINE, Reverse T3(s),
Coeliac Gene(e), Gliadin/TTG(s), IgA(s), IgG(s), IgM(s)
Sample Pending :

GUPTA, KRITIKA
801/9 ALBANY STREET, ST LEONARDS. 2065
Phone: 0469710984
Birthdate: 11/11/1986 Sex: F Medicare Number: 3530543072
Your Reference: 168796 Lab Reference: 867892580-E-Vitamin B12/Folate
Laboratory: Douglass Hanly Moir Pathology eOrder
Addressee: DR HEMALATHA KALLAN Referred by: DR HEMALATHA KALLAN

Name of Test: B12/Folate/RCF
Requested: 13/05/2022 Collected: 24/05/2022 Reported: 25/05/2022
04:39

Clinical notes: PLEASE SEE ORIGINAL REFERRAL

Clinical Notes : PLEASE SEE ORIGINAL REFERRAL

VIT B12 & FOLATE

Date	09/03/21	03/08/21	16/05/22	24/05/22		
Time F-Fast	0856 F	0936 F	0944 F	1210 F		
Lab ID	849242685	847865463	865822568	867892580	Units	Reference
Vitamin B12	251		203		pmol/L	(135-650)
S.Fol (Abbott)		37.5		28.6	nmol/L	(>7.0)

NATA Accreditation No 2178

Tests Completed: CA125(s), LH(s), FSH(s), Oest(s), DHEAS(s), Commenting,
Fol(s), Alb(s), FT3(s), Thyroid Abs(s)
Tests Pending : CPLS(s), FT4(s), Prol(s), Testosterone(s), SHBG/FAI(s),
Free Testosterone(s), IGF-1(s), RU-IODINE,
Reverse T3(s), Coeliac Gene(e), Gliadin/TTG(s), IgA(s),
IgG(s), IgM(s)
Sample Pending :

GUPTA, KRITIKA
801/9 ALBANY STREET, ST LEONARDS. 2065
Phone: 0469710984
Birthdate: 11/11/1986 Sex: F Medicare Number: 3530543072
Your Reference: 168796 Lab Reference: 867892580-E-Hormones
Laboratory: Douglass Hanly Moir Pathology eOrder
Addressee: DR HEMALATHA KALLAN Referred by: DR HEMALATHA KALLAN

Name of Test: Hormones
Requested: 13/05/2022 Collected: 24/05/2022 Reported: 25/05/2022
04:09

Clinical notes: PLEASE SEE ORIGINAL REFERRAL

Clinical Notes : PLEASE SEE ORIGINAL REFERRAL

Reproductive Hormones
(Abbott Method)

FSH	7.1	IU/L	
LH	3.6	IU/L	
Oestradiol	191	pmol/L	
DHEAS	3.3	umol/L	(2.4 - 13)

Comment on Lab ID 867892580

FSH	Basal	1.5 - 10
	Mid cycle peak	7.0 - 22
	Post-menopausal	25 - 130

LH	Basal	2.0 - 12
	Mid cycle peak	8.0 - 90
	Post-menopausal	5.0 - 62

Oestradiol	Follicular phase	<320
	Preovulatory phase	450 - 2000
	Luteal phase	125 - 1300
	Post-menopausal	<170

NATA Accreditation No 2178

Tests Completed: CA125(s), LH(s), FSH(s), Oest(s), DHEAS(s), Commenting, Alb(s)

Tests Pending : CPLS(s), Fol(s), FT3(s), FT4(s), Prol(s),
Testosterone(s), SHBG/FAI(s), Free Testosterone(s),
IGF-1(s), Thyroid Abs(s), RU-IODINE, Reverse T3(s),
Coeliac Gene(e), Gliadin/TTG(s), IgA(s), IgG(s), IgM(s)

Sample Pending :

GUPTA, KRITIKA
801/9 ALBANY STREET, ST LEONARDS. 2065
Phone: 0469710984
Birthdate: 11/11/1986 Sex: F Medicare Number: 3530543072
Your Reference: 168796 Lab Reference: 867892580-E-E498
Laboratory: Douglass Hanly Moir Pathology eOrder
Addressee: DR HEMALATHA KALLAN Referred by: DR HEMALATHA KALLAN

Name of Test: Tumour Markers
Requested: 13/05/2022 Collected: 24/05/2022 Reported: 25/05/2022
04:09

Clinical notes: PLEASE SEE ORIGINAL REFERRAL

Clinical Notes : PLEASE SEE ORIGINAL REFERRAL

Biomarkers

Cancer Antigen 125 23 U/mL (<36)

Comment on Lab ID 867892580

CA 125 is within reference limits. A normal result does not exclude neoplasia.

NATA Accreditation No 2178

Tests Completed: CA125(s), LH(s), FSH(s), Oest(s), DHEAS(s), Commenting, Alb(s)

Tests Pending : CPLS(s), Fol(s), FT3(s), FT4(s), Prol(s),
Testosterone(s), SHBG/FAI(s), Free Testosterone(s),
IGF-1(s), Thyroid Abs(s), RU- IODINE, Reverse T3(s),
Coeliac Gene(e), Gliadin/TTG(s), IgA(s), IgG(s), IgM(s)

Sample Pending :

GUPTA, KRITIKA
801/9 ALBANY STREET, ST LEONARDS. 2065
Phone: 0469710984
Birthdate: 11/11/1986 Sex: F Medicare Number: 3530543072
Your Reference: 168796 Lab Reference: 867892580-C-CPLS
Laboratory: Douglass Hanly Moir Pathology eOrder
Addressee: DR HEMALATHA KALLAN Referred by: DR HEMALATHA KALLAN

Name of Test: CPLS(s)
Requested: 13/05/2022 Collected: 24/05/2022 Reported: 25/05/2022
06:40

Clinical notes: PLEASE SEE ORIGINAL REFERRAL

Clinical Notes : PLEASE SEE ORIGINAL REFERRAL

Caeruloplasmin
(Abbott Architect Method)

Caeruloplasmin 0.24 g/L (0.17 - 0.43)

NATA Accreditation No 2178

Tests Completed: CPLS(s), CA125(s), LH(s), FSH(s), Oest(s), DHEAS(s),
Commenting, Fol(s), Alb(s), FT3(s), Thyroid Abs(s),
IgA(s), IgG(s), IgM(s)

Tests Pending : FT4(s), Prol(s), Testosterone(s), .SHBG/FAI(s),
Free Testosterone(s), IGF-1(s), RU- IODINE,
Reverse T3(s), Coeliac Gene(e), Gliadin/TTG(s)

Sample Pending :

GUPTA, KRITIKA
801/9 ALBANY STREET, ST LEONARDS. 2065
Phone: 0469710984
Birthdate: 11/11/1986 Sex: F Medicare Number: 3530543072
Your Reference: 168796 Lab Reference: 867892580-C-Tg or Thy Ab
Laboratory: Douglass Hanly Moir Pathology eOrder
Addressee: DR HEMALATHA KALLAN Referred by: DR HEMALATHA KALLAN

Name of Test: Tg &/or Thy Ab (s)
Requested: 13/05/2022 Collected: 24/05/2022 Reported: 25/05/2022
04:39

Clinical notes: PLEASE SEE ORIGINAL REFERRAL

Clinical Notes : PLEASE SEE ORIGINAL REFERRAL

Thyroglobulin and/or Thyroid Antibodies

Date	13/04/21	03/08/21	11/01/22	24/05/22		
Time F-Fast	0900	0936 F	1011	1210 F		
Lab ID	847864548	847865463	850241304	867892580	Units	Reference

Anti-Tg (Abbott)	H 42.7	H 10.7	3.7	H 4.5	IU/mL	(<4.1)
Anti-TPO (Abbott)	H 261.6	H 124.3	H 28.1	H 30.6	IU/mL	(<5.6)

Comments on Collection 24/05/22 1210 F:
High levels of thyroglobulin and thyroid peroxidase antibodies occur in Hashimoto's disease. Lower levels can occur in clinically normal persons and with other thyroid disorders.

NATA Accreditation No 2178

Tests Completed: CA125(s), LH(s), FSH(s), Oest(s), DHEAS(s), Commenting,
Fol(s), Alb(s), FT3(s), Thyroid Abs(s)
Tests Pending : CPLS(s), FT4(s), Prol(s), Testosterone(s), .SHBG/FAI(s),
Free Testosterone(s), IGF-1(s), RU- IODINE,
Reverse T3(s), Coeliac Gene(e), Gliadin/TTG(s), IgA(s),
IgG(s), IgM(s)
Sample Pending :

GUPTA, KRITIKA
 801/9 ALBANY STREET, ST LEONARDS. 2065
 Phone: 0469710984
 Birthdate: 11/11/1986 Sex: F Medicare Number: 3530543072
 Your Reference: 168796 Lab Reference: 867892580-E-Thyroid Function
 Laboratory: Douglass Hanly Moir Pathology eOrder
 Addressee: DR HEMALATHA KALLAN Referred by: DR HEMALATHA KALLAN

Name of Test: Thyroid Function
 Requested: 13/05/2022 Collected: 24/05/2022 Reported: 25/05/2022
 07:09

Clinical notes: PLEASE SEE ORIGINAL REFERRAL

Clinical Notes : PLEASE SEE ORIGINAL REFERRAL

TFT

Date	30/09/21	11/01/22	16/05/22	24/05/22		
Time F-Fast	0840 F	1004	0944 F	1210 F		
Lab ID	861928112	850241308	865822568	867892580	Units	Reference
TSH	1.73	2.42	1.56		mIU/L	
(0.40-3.50)						
Free T4	14.0	13.4	16.1	16.4	pmol/L	(9.0-19.0)
Free T3				3.8	pmol/L	(2.6-6.0)

NATA Accreditation No 2178

Tests Completed: CPLS(s), CA125(s), LH(s), FSH(s), Oest(s), DHEAS(s),
 Commenting, Fol(s), Alb(s), FT3(s), FT4(s), Prol(s),
 Testosterone(s), SHBG/FAI(s), Free Testosterone(s),
 Thyroid Abs(s), IgA(s), IgG(s), IgM(s)
 Tests Pending : IGF-1(s), RU-IODINE, Reverse T3(s), Coeliac
 Gene(e), Gliadin/TTG(s)
 Sample Pending :

GUPTA, KRITIKA
801/9 ALBANY STREET, ST LEONARDS. 2065
Phone: 0469710984
Birthdate: 11/11/1986 Sex: F Medicare Number: 3530543072
Your Reference: 168796 Lab Reference: 867892580-I-Immunoglobulins
Laboratory: Douglass Hanly Moir Pathology eOrder
Addressee: DR HEMALATHA KALLAN Referred by: DR HEMALATHA KALLAN

Name of Test: Immunoglobulins
Requested: 13/05/2022 Collected: 24/05/2022 Reported: 25/05/2022
06:40

Clinical notes: PLEASE SEE ORIGINAL REFERRAL

Clinical Notes : PLEASE SEE ORIGINAL REFERRAL

Immunoglobulins

Immunoglobulin G	10.17	g/L	(6.20 - 14.40)
Immunoglobulin A	1.83	g/L	(0.60 - 3.96)
Immunoglobulin M	2.41	g/L	(0.48 - 3.04)

Comment on Lab ID 867892580

NATA Accreditation No 2178

Tests Completed: CPLS(s), CA125(s), LH(s), FSH(s), Oest(s), DHEAS(s),
Commenting, Fol(s), Alb(s), FT3(s), Thyroid Abs(s),
IgA(s), IgG(s), IgM(s)

Tests Pending : FT4(s), Prol(s), Testosterone(s), .SHBG/FAI(s),
Free Testosterone(s), IGF-1(s), RU- IODINE,
Reverse T3(s), Coeliac Gene(e), Gliadin/TTG(s)

Sample Pending :

GUPTA, KRITIKA
801/9 ALBANY STREET, ST LEONARDS. 2065
Phone: 0469710984
Birthdate: 11/11/1986 Sex: F Medicare Number: 3530543072
Your Reference: 168796 Lab Reference: 867892580-E-Testo, SHBG, FAI
Laboratory: Douglass Hanly Moir Pathology eOrder
Addressee: DR HEMALATHA KALLAN Referred by: DR HEMALATHA KALLAN

Name of Test: Testo, SHBG, FAI
Requested: 13/05/2022 Collected: 24/05/2022 Reported: 25/05/2022
07:09

Clinical notes: PLEASE SEE ORIGINAL REFERRAL

Clinical Notes : PLEASE SEE ORIGINAL REFERRAL

TESTOSTERONE, SHBG AND FAI

Date	03/08/21	24/05/22		
Time F-Fast	0936 F	1210 F		
Lab ID	847865463	867892580	Units	Reference
Testosterone	1.0	0.3	nmol/L	(0.2-1.8)
SHBG	61	77	nmol/L	(30-110)
FAI	1.6	0.4	%	(0.3-4.0)
Calc Free Testo		3	pmol/L	(1-34)

Comments on Collection 24/05/22 1210 F:
Free testosterone calculated using the Vermeulen equation.

NATA Accreditation No 2178

Tests Completed: CPLS(s), CA125(s), LH(s), FSH(s), Oest(s), DHEAS(s),
Commenting, Fol(s), Alb(s), FT3(s), FT4(s), Prol(s),
Testosterone(s), SHBG/FAI(s), Free Testosterone(s),
Thyroid Abs(s), IgA(s), IgG(s), IgM(s)

Tests Pending : IGF-1(s), RU-IODINE, Reverse T3(s), Coeliac
Gene(e), Gliadin/TTG(s)
Sample Pending :

GUPTA, KRITIKA
801/9 ALBANY STREET, ST LEONARDS. 2065
Phone: 0469710984
Birthdate: 11/11/1986 Sex: F Medicare Number: 3530543072
Your Reference: 168796 Lab Reference: 867892580-E-PROL
Laboratory: Douglass Hanly Moir Pathology eOrder
Addressee: DR HEMALATHA KALLAN Referred by: DR HEMALATHA KALLAN

Name of Test: Prol(s)
Requested: 13/05/2022 Collected: 24/05/2022 Reported: 25/05/2022
07:09

Clinical notes: PLEASE SEE ORIGINAL REFERRAL

Clinical Notes : PLEASE SEE ORIGINAL REFERRAL

Date	27/01/18	03/08/21	24/05/22		
Time F-Fast	1030	0936 F	1210 F		
Lab ID	267815546	847865463	867892580	Units	Reference
Prolactin (Roche)	338	317	170	mIU/L	(85-500)

NATA Accreditation No 2178

Tests Completed: CPLS(s), CA125(s), LH(s), FSH(s), Oest(s), DHEAS(s),
Commenting, Fol(s), Alb(s), FT3(s), FT4(s), Prol(s),
Testosterone(s), SHBG/FAI(s), Free Testosterone(s),
Thyroid Abs(s), IgA(s), IgG(s), IgM(s)

Tests Pending : IGF-1(s), RU-IODINE, Reverse T3(s), Coeliac
Gene(e), Gliadin/TTG(s)

Sample Pending :

GUPTA, KRITIKA
801/9 ALBANY STREET, ST LEONARDS. 2065
Phone: 0469710984
Birthdate: 11/11/1986 Sex: F Medicare Number: 3530543072
Your Reference: 168796 Lab Reference: 867892580-R-RT3
Laboratory: Douglass Hanly Moir Pathology eOrder
Addressee: DR HEMALATHA KALLAN Referred by: DR HEMALATHA KALLAN

Name of Test: Reverse T3(s)
Requested: 13/05/2022 Collected: 24/05/2022 Reported: 27/05/2022
15:39

Clinical notes: PLEASE SEE ORIGINAL REFERRAL

Clinical Notes : PLEASE SEE ORIGINAL REFERRAL

Reverse Triiodothyronine

Reverse T3 H 690 pmol/L (140 - 540)

Comment on Lab ID 867892580

Reported by Sullivan and Nicolaides Pathology, a member of the
Sonic Healthcare Group.

NATA Accreditation No 2178

Tests Completed: CPLS(s), CA125(s), LH(s), FSH(s), Oest(s), DHEAS(s),
Commenting, Fol(s), Alb(s), FT3(s), FT4(s), Prol(s),
Testosterone(s), SHBG/FAI(s), Free Testosterone(s),
IGF-1(s), Thyroid Abs(s), RU-IODINE, Reverse T3(s),
Gliadin/TTG(s), IgA(s), IgG(s), IgM(s)
Tests Pending : Coeliac Gene(e)
Sample Pending :

GUPTA, KRITIKA
801/9 ALBANY STREET, ST LEONARDS. 2065
Phone: 0469710984
Birthdate: 11/11/1986 Sex: F Medicare Number: 3530543072
Your Reference: 168796 Lab Reference: 867892580-R-IGF1
Laboratory: Douglass Hanly Moir Pathology eOrder
Addressee: DR HEMALATHA KALLAN Referred by: DR HEMALATHA KALLAN

Name of Test: IGF1
Requested: 13/05/2022 Collected: 24/05/2022 Reported: 27/05/2022
11:40

Clinical notes: PLEASE SEE ORIGINAL REFERRAL

Clinical Notes : PLEASE SEE ORIGINAL REFERRAL

IGF-1 (Liaison) 25 nmol/L (11 - 38)

Comment on Lab ID 867892580

IGF-1 testing performed on Diasorin Liaison XL.

Reported by Sullivan and Nicolaides Pathology, a member of the
Sonic Healthcare Group.

NATA Accreditation No 2178

Tests Completed: CPLS(s), CA125(s), LH(s), FSH(s), Oest(s), DHEAS(s),
Commenting, Fol(s), Alb(s), FT3(s), FT4(s), Prol(s),
Testosterone(s), SHBG/FAI(s), Free Testosterone(s),
IGF-1(s), Thyroid Abs(s), RU-IODINE, Gliadin/TTG(s),
IgA(s), IgG(s), IgM(s)
Tests Pending : Reverse T3(s), Coeliac Gene(e)
Sample Pending :

GUPTA, KRITIKA
801/9 ALBANY STREET, ST LEONARDS. 2065
Phone: 0469710984
Birthdate: 11/11/1986 Sex: F Medicare Number: 3530543072
Your Reference: 168796 Lab Reference: 867892580-R-IOUR
Laboratory: Douglass Hanly Moir Pathology eOrder
Addressee: DR HEMALATHA KALLAN Referred by: DR HEMALATHA KALLAN

Name of Test: RU-IODINE
Requested: 13/05/2022 Collected: 24/05/2022 Reported: 26/05/2022
16:39

Clinical notes: PLEASE SEE ORIGINAL REFERRAL

Clinical Notes : PLEASE SEE ORIGINAL REFERRAL

Random Urine Iodine

R-U-Creatinine	2.0	mmol/L		
Urine iodine	L 70	ug/L	(>100)	
Creat Corr. Iodine	273	ug/L	(>100)	

Comment on Lab ID 867892580

Iodine levels are interpreted using the WHO criteria. However, the creatinine-corrected iodine level allows for iodine assessment in urine samples which are more dilute or concentrated than usual.

WHO classification of iodine deficiency - Urine Iodine levels:

Not Iodine deficient:	>100 ug/L	urine
Mild Iodine deficiency:	50 - 100 ug/L	urine
Moderate Iodine deficiency:	20 - 49 ug/L	urine
Severe Iodine deficiency:	<20 ug/L	urine

To convert Iodine ug/L to Iodine nmol/L
 $\text{ug/L} \times 7.88 = \text{nmol/L}$

HMRC recommends supplementation of 150ug/day of Iodine to ensure that all women who are pregnant, breastfeeding or considering pregnancy have adequate iodine status. Women should not take kelp (seaweed) supplements or kelp based products because they may contain varying levels of iodine and may be contaminated with heavy metals such as mercury.

Reported by Sullivan and Nicolaides Pathology, a member of the Sonic Healthcare Group.

NATA Accreditation No 2178

Tests Completed: CPLS(s), CA125(s), LH(s), FSH(s), Oest(s), DHEAS(s),
Commenting, Fol(s), Alb(s), FT3(s), FT4(s), Prol(s),
Testosterone(s), SHBG/FAI(s), Free Testosterone(s),
Thyroid Abs(s), RU-IODINE, Gliadin/TTG(s), IgA(s),
IgG(s), IgM(s)

Tests Pending : IGF-1(s), Reverse T3(s), Coeliac Gene(e)
Sample Pending :

GUPTA, KRITIKA
801/9 ALBANY STREET, ST LEONARDS. 2065
Phone: 0469710984
Birthdate: 11/11/1986 Sex: F Medicare Number: 3530543072
Your Reference: 168796 Lab Reference: 867892580-I-COEL
Laboratory: Douglass Hanly Moir Pathology eOrder
Addressee: DR HEMALATHA KALLAN Referred by: DR HEMALATHA KALLAN

Name of Test: Gliadin/TTG(s)
Requested: 13/05/2022 Collected: 24/05/2022 Reported: 25/05/2022
19:41

Clinical notes: PLEASE SEE ORIGINAL REFERRAL

Clinical Notes : PLEASE SEE ORIGINAL REFERRAL

Coeliac Serology

Deamidated Gliadin IgA	4	U/mL	(	<15	)
Deamidated Gliadin IgG	<1	U/mL	(	<15	)
Tissue Transglutaminase IgA	<1	U/mL	(	<15	)
Tissue Transglutaminase IgG	<1	U/mL	(	<15	)

Comment on Lab ID 867892580

Performed on Bioplex 2200. This detects selective IgA deficiency (<0.07 g/L), an additional comment will be attached if detected.

In persons eating wheat (most days, last six weeks), negative serology effectively excludes coeliac disease/dermatitis herpetiformis. One elevated marker may occur without disease whereas two or more elevated (at four times the cutoff level) markers strongly predict coeliac disease which can be confirmed by biopsy.

Serology becomes negative on gluten free diet (6-9 months for IgA-deam gliadin and IgA-tTG, 9-15 months for IgG-deam gliadin and IgG-tTG). Without compliance, coeliac markers rise. Coeliac tissue-typing excludes coeliac disease risk by excluding HLA-DQ2 or DQ8 in persons with discordant serology or discordant serology-biopsy findings.

NATA Accreditation No 2178

Tests Completed: CPLS(s), CA125(s), LH(s), FSH(s), Oest(s), DHEAS(s),
Commenting, Fol(s), Alb(s), FT3(s), FT4(s), Prol(s),
Testosterone(s), SHBG/FAI(s), Free Testosterone(s),
Thyroid Abs(s), Gliadin/TTG(s), IgA(s), IgG(s), IgM(s)
Tests Pending : IGF-1(s), RU-iodine, Reverse T3(s), Coeliac Gene(e)
Sample Pending :

GUPTA, KRITIKA
801/9 ALBANY STREET, ST LEONARDS. 2065
Phone: 0469710984
Birthdate: 11/11/1986 Sex: F Medicare Number: 3530543072
Your Reference: 168796 Lab Reference: 867892580-G-COELTT
Laboratory: Douglass Hanly Moir Pathology eOrder
Addressee: DR HEMALATHA KALLAN Referred by: DR HEMALATHA KALLAN

Name of Test: Coeliac Gene(e)
Requested: 13/05/2022 Collected: 24/05/2022 Reported: 27/05/2022
17:40

Clinical notes: PLEASE SEE ORIGINAL REFERRAL

Clinical Notes : PLEASE SEE ORIGINAL REFERRAL

Genotyping for Coeliac Disease

Specimen type EDTA blood
Method Real-time PCR

Result: Coeliac susceptibility genotype DETECTED
(DQA1*05-, DQA1*02-, DQB1*02-, DQB1*03:02/05+)

Interpretation: Genotype consistent with the presence of HLA-DQ8 antigen. This result is associated with increased risk of coeliac disease.

However, >50% of the general population has an at-risk genotype, and <1% of these individuals will develop biopsy-confirmed coeliac disease. Supportive evidence from coeliac serology and small intestinal biopsy is therefore necessary to make a diagnosis of coeliac disease.

Comment on Lab ID 867892580

Test Information:

Qualitative detection of HLA-DQA1*02:01, HLA-DQA1*05:XX, HLA-DQB1*02:XX, HLA-DQB1*03:02/03:05 and HLA-DRB1*04:XX alleles is performed using the GeneFinder HLA-DQ2/DQ8 RealAmp kit (Osang Healthcare). This assay is designed to identify DQ2 (2.2 and 2.5) and DQ8 antigens that are present in more than 95% of individuals with coeliac disease. Some additional rare genotypes consistent with HLA-DQ8 antigen may be detectable by this assay though indistinguishable from HLA-DQB1*03:02/05. False positive results due to cross-reactivity with rare subtypes are possible. Rare subtypes, the presence of additional heterodimers, and zygosity of detected alleles cannot be determined by this assay. A full list of alleles to 4-digit HLA nomenclature detectable by this assay is available on request. References: PMID 25827511; 23981538.

NATA Accreditation No 2178

Tests Completed: CPLS(s), CA125(s), LH(s), FSH(s), Oest(s), DHEAS(s),
Commenting, Fol(s), Alb(s), FT3(s), FT4(s), Prol(s),
Testosterone(s), SHBG/FAI(s), Free Testosterone(s),
IGF-1(s), Thyroid Abs(s), RU- IODINE, Reverse T3(s),
Coeliac Gene(e), Gliadin/TTG(s), IgA(s), IgG(s), IgM(s)

Tests Pending :
Sample Pending :

