

ZDZIARSKI, IRENA
 4 NUKUNA COURT, PARA HILLS. 5096
Phone: 0401872557
Birthdate: 28/03/1985 **Sex:** F **Medicare Number:** 5081216348
Your Reference: 0133276B0F **Lab Reference:** 465232428-H-H902
Laboratory: CLINPATH
Addressee: DR STEPHEN HADGES **Referred by:** DR STEPHEN HADGES

Name of Test: Haematology(EDTA)
Requested: 08/12/2023 **Collected:** 09/12/2023 **Reported:** 09/12/2023
 16:51

Clinical notes: Recent severe e[pigasttric pain, nausea, restricted diet for a month

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Haematology (EDTA)

Date	09/12/23	01/02/23	08/11/22	15/09/22		
Time F-Fast	0823 F	1355	0859 F	1654		
Lab ID	465232428	464247444	462889412	462888771	Units	Reference
Haemoglobin	142	131	139	145	g/L	(119-160)
RCC	5.1	5.0	5.1	5.3	x10 ¹² /L	(3.8-5.8)
Haematocrit (0.35-0.48)	0.45	0.42	0.44	0.46	l/L	
MCV	87	84	87	88	fL	(80-100)
MCH (27.0-32.0)	27.6	26.4 L	27.3	27.5	pg	
MCHC	318	315	313	313	g/L	(310-360)
RDW (10.0-15.0)	12.7	13.7	12.2	12.4		
WCC	7.0	12.5 H	10.0	13.0 H	x10 ⁹ /L	(4.0-11.0)
Neutrophils	4.22	9.47 H	6.98	8.77 H	x10 ⁹ /L	(1.7-7.5)
Lymphocytes	2.11	1.96	2.15	3.09	x10 ⁹ /L	(1.0-4.0)
Monocytes	0.47	0.73	0.56	0.82	x10 ⁹ /L	(0.0-1.0)
Eosinophils	0.18	0.30	0.23	0.26	x10 ⁹ /L	(0.0-0.5)
Basophils	0.04	0.06	0.05	0.06	x10 ⁹ /L	(0.0-0.3)
Platelets	214	260	268	304	x10 ⁹ /L	(150-450)

Comments on Collection 09/12/23 0823 F:
 Results normal.

Clinical advice (Drs only) call Dr L Nath 83662057

Clinpath Laboratories NATA No:3307

Tests Completed: FULL BLOOD COUNT

Tests Pending : LIVER FUNCTION TESTS ,CHOLESTEROL,ELECTROLYTES,
 GLUCOSE SERUM,PHOSPHATE,URATE,IRON STUDIES,
 CALCIUM(CORR),AMYLASE,LIPASE,C REACTIVE PROTEIN,
 UREA CREATININE ,VITAMIN B12,FOLATE SERUM,ESR,URINE

MICRO/CULT1

Sample Pending :

ZDZIARSKI, IRENA
 4 NUKUNA COURT, PARA HILLS. 5096
Phone: 0401872557
Birthdate: 28/03/1985 **Sex:** F **Medicare Number:** 5081216348
Your Reference: 0133276B0F **Lab Reference:** 465232428-C-C141
Laboratory: CLINPATH
Addressee: DR STEPHEN HADGES **Referred by:** DR STEPHEN HADGES

Name of Test: Gen Chem(Se/Pl)
Requested: 08/12/2023 **Collected:** 09/12/2023 **Reported:** 10/12/2023
 05:51

Clinical notes: Recent severe e[pi]gastric pain, nausea, restricted diet for a month

Clinical Notes : Recent severe e[pi]gastric pain, nausea,
 restricted diet for a month

Biochemistry(Se/Pl)

Date	09/12/23	01/02/23	08/11/22	15/09/22		
Time F-Fast	0823 F	1355	0859 F	1654		
Lab ID	465232428	464247444	462889412	462888771	Units	Reference
Status	Fasting	Unknown	Fasting	Random		
Sodium	140	137	138	137	mmol/L	(135-145)
Potassium	4.3	4.2	4.5	4.4	mmol/L	(3.5-5.5)
Chloride	108	106	105	102	mmol/L	(95-110)
Bicarbonate	21	23	26	28	mmol/L	(20-32)
Urea	1.2 L	6.5	4.4	4.8	mmol/L	(2.5-7.0)
Creatinine	52	61	66	61	umol/L	(45-85)
eGFR	>90	>90	>90	>90	ml/min	(>59)
Uric Acid	0.30	0.30	0.32	0.24	mmol/L	
(0.15-0.40)						
Calcium	2.24	2.27	2.24	2.36	mmol/L	
(2.10-2.60)						
Corr Calcium	2.16	2.21	2.18	2.18	mmol/L	
(2.10-2.60)						
Phosphate	1.00	0.92	0.90	1.07	mmol/L	(0.7-1.5)
Bili.Total	10	8	9	6	umol/L	(3-15)
ALP	51	42	45	52	U/L	(20-105)
GGT	18	20	22	24	U/L	(5-35)
LD	205	252 H	212	334 H	U/L	(120-250)
AST	17	17	16	18	U/L	(10-35)
ALT	18	14	19	15	U/L	(5-30)
Total Protein	69	73	69	77	g/L	(68-85)
Albumin	44	43	43	49 H	g/L	(37-48)
Globulin	25	30	26	28	g/L	(23-39)
Total Cholesterol	3.8	4.9	4.5	5.0	mmol/L	(3.5-5.5)
Glucose Fasting	5.0		4.8		mmol/L	(3.6-5.4)
Glucose Random		4.9		4.0	mmol/L	(3.6-7.8)

Comments on Collection 09/12/23 0823 F:
 Individuals should be screened for risk of diabetes every 3 years from age 40 years (or from age 18 years if Aboriginal or Torres Strait Islander) using AUSDRISK.
<http://www.health.gov.au/preventionoftype2diabetes>

Individuals at high risk should be tested every 3 years via fasting blood glucose.

Advice (Drs only) call Dr Devika Thomas 83662000

ZDZIARSKI, IRENA
4 NUKUNA COURT, PARA HILLS. 5096
Phone: 0401872557
Birthdate: 28/03/1985 Sex: F Medicare Number: 5081216348
Your Reference: 0133276B0F Lab Reference: 465232428-C-C151
Laboratory: CLINPATH
Addressee: DR STEPHEN HADGES Referred by: DR STEPHEN HADGES

Name of Test: Iron Studies
Requested: 08/12/2023 Collected: 09/12/2023 Reported: 10/12/2023
05:51

Clinical notes: Recent severe e[pi]gastric pain, nausea, restricted diet for a month

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IRON

Date	09/12/23	31/03/22	02/06/14		
Time F-Fast	0823 F	1128 F	1135	Units	Reference
Lab ID	465232428	461116641	450901828		
Iron	17.9	9.4	5.0	umol/L	(8.8-27.0)
Transferrin	2.2	2.6	2.8	g/L	(2.0-3.6)
Saturation	36	16	8 L	%	(10-45)
Ferritin	63	32	19 L	ug/L	(30-160)

Advice (Drs only) call Dr Devika Thomas 83662000

Clinpath Laboratories NATA No:3307

Tests Completed: LIVER FUNCTION TESTS ,CHOLESTEROL,ELECTROLYTES,
GLUCOSE SERUM,PHOSPHATE,URATE,IRON STUDIES,
CALCIUM(CORR),AMYLASE,LIPASE,C REACTIVE PROTEIN,
UREA CREATININE ,VITAMIN B12,FOLATE SERUM,
HOLOTRANSCOBALAMIN,FULL BLOOD COUNT,ESR

Tests Pending : URINE MICRO/CULT1

Sample Pending :

ZDZIARSKI, IRENA
4 NUKUNA COURT, PARA HILLS. 5096
Phone: 0401872557
Birthdate: 28/03/1985 **Sex:** F **Medicare Number:** 5081216348
Your Reference: 0133276B0F **Lab Reference:** 465232428-C-C369
Laboratory: CLINPATH
Addressee: DR STEPHEN HADGES **Referred by:** DR STEPHEN HADGES

Name of Test: hs-CRP (Se/Pl)
Requested: 08/12/2023 **Collected:** 09/12/2023 **Reported:** 10/12/2023
05:51

Clinical notes: Recent severe e[pigastric pain, nausea, restricted diet for a month

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Date	09/12/23	15/09/22		
Time F-Fast	0823 F	1654		
Lab ID	465232428	462888771	Units	Reference
hs-CRP	0.70	0.91	mg/L	(0-5)

Advice (Drs only) call Dr Devika Thomas 83662000

Clinpath Laboratories NATA No:3307

Tests Completed: LIVER FUNCTION TESTS ,CHOLESTEROL,ELECTROLYTES,
GLUCOSE SERUM,PHOSPHATE,URATE,IRON STUDIES,
CALCIUM(CORR),AMYLASE,LIPASE,C REACTIVE PROTEIN,
UREA CREATININE ,VITAMIN B12,FOLATE SERUM,
HOLOTRANSCOBALAMIN,FULL BLOOD COUNT,ESR

Tests Pending : URINE MICRO/CULT1
Sample Pending :

ZDZIARSKI, IRENA
4 NUKUNA COURT, PARA HILLS. 5096
Phone: 0401872557
Birthdate: 28/03/1985 **Sex:** F **Medicare Number:** 5081216348
Your Reference: 0133276B0F **Lab Reference:** 465232428-C-H246
Laboratory: CLINPATH
Addressee: DR STEPHEN HADGES **Referred by:** DR STEPHEN HADGES

Name of Test: B12/Folate
Requested: 08/12/2023 **Collected:** 09/12/2023 **Reported:** 10/12/2023
05:51

Clinical notes: Recent severe e[pi]gastric pain, nausea, restricted diet for a month

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restricted diet for a month

Vitamin B12, Serum Folate, Red Cell Folate

Date	09/12/23	31/03/22	02/06/14	19/01/08		
Time F-Fast	0823 F	1128 F	1135	0945		
Lab ID	465232428	461116641	450901828	6736728	Units	Reference
Vitamin B12	336	372		346	pmol/L	(130-855)
Serum Folate	19.8	14.9			nmol/L	(>6.0)

Comments on Collection 09/12/23 0823 F:
For Total Vitamin B12 concentrations less than 400 pmol/L,
holotranscobalamin (Active B12) is a better marker of B12 status.
Active B12 has been reported on this patient.

Please note from 15/04/2019, the Serum Folate assay is performed on an Abbott Alinity.

Advice (Drs only) call Dr Devika Thomas 83662000

Clinpath Laboratories NATA No:3307

Tests Completed: LIVER FUNCTION TESTS ,CHOLESTEROL,ELECTROLYTES,
GLUCOSE SERUM,PHOSPHATE,URATE,IRON STUDIES,
CALCIUM(CORR),AMYLASE,LIPASE,C REACTIVE PROTEIN,
UREA CREATININE ,VITAMIN B12,FOLATE SERUM,
HOLOTRANSCOBALAMIN,FULL BLOOD COUNT,ESR

Tests Pending : URINE MICRO/CULT1

Sample Pending :

ZDZIARSKI, IRENA
4 NUKUNA COURT, PARA HILLS. 5096
Phone: 0401872557
Birthdate: 28/03/1985 **Sex:** F **Medicare Number:** 5081216348
Your Reference: 0133276B0F **Lab Reference:** 465232428-C-E899
Laboratory: CLINPATH
Addressee: DR STEPHEN HADGES **Referred by:** DR STEPHEN HADGES

Name of Test: B12 ACTIVE
Requested: 08/12/2023 **Collected:** 09/12/2023 **Reported:** 10/12/2023
05:51

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Date	09/12/23		
Time F-Fast	0823 F		
Lab ID	465232428	Units	Reference
ACTIVE B12	74	pmol/L	(>35)

Comments on Collection 09/12/23 0823 F:

Active B12 (holotranscobalamin) is the biologically active fraction of total serum B12, and should be a superior indicator of the B12 status. Holotranscobalamin level indicates Vitamin B12 deficiency unlikely. Up to 15% of patients will have a deficiency of carrier protein (haptocorrin) that does not appear to result in a clinically recognisable Vitamin B12 deficiency despite low total Vitamin B12 levels.

Advice (Drs only) call Dr Devika Thomas 83662000

Clinpath Laboratories NATA No:3307

Tests Completed: LIVER FUNCTION TESTS ,CHOLESTEROL,ELECTROLYTES,
GLUCOSE SERUM,PHOSPHATE,URATE,IRON STUDIES,
CALCIUM(CORR),AMYLASE,LIPASE,C REACTIVE PROTEIN,
UREA CREATININE ,VITAMIN B12,FOLATE SERUM,
HOLOTRANSCOBALAMIN,FULL BLOOD COUNT,ESR

Tests Pending : URINE MICRO/CULT1

Sample Pending :

ZDZIARSKI, IRENA
4 NUKUNA COURT, PARA HILLS. 5096
Phone: 0401872557
Birthdate: 28/03/1985 Sex: F Medicare Number: 5081216348
Your Reference: 0133276B0F Lab Reference: 465232428-H-H050
Laboratory: CLINPATH
Addressee: DR STEPHEN HADGES Referred by: DR STEPHEN HADGES

Name of Test: ESR(EDTA)
Requested: 08/12/2023 Collected: 09/12/2023 Reported: 10/12/2023
05:51

Clinical notes: Recent severe e[pigastric pain, nausea, restricted diet for a month

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Date	09/12/23	15/09/22	31/03/22		
Time F-Fast	0823 F	1654	1128 F	Units	Reference
Lab ID	465232428	462888771	461116641		
ESR	4	4	3	mm/h	(1-20)

Clinical advice (Drs only) call Dr L Nath 83662057

Clinpath Laboratories NATA No:3307

Tests Completed: LIVER FUNCTION TESTS ,CHOLESTEROL,ELECTROLYTES,
GLUCOSE SERUM,PHOSPHATE,URATE,IRON STUDIES,
CALCIUM(CORR),AMYLASE,LIPASE,C REACTIVE PROTEIN,
UREA CREATININE ,VITAMIN B12,FOLATE SERUM,
HOLOTRANSCOBALAMIN,FULL BLOOD COUNT,ESR

Tests Pending : URINE MICRO/CULT1

Sample Pending :

ZDZIARSKI, IRENA
4 NUKUNA COURT, PARA HILLS. 5096
Phone: 0401872557
Birthdate: 28/03/1985 Sex: F Medicare Number: 5081216348
Your Reference: 0133276B0F Lab Reference: 465232428-M-M330
Laboratory: CLINPATH
Addressee: DR STEPHEN HADGES Referred by: DR STEPHEN HADGES

Name of Test: UMCS
Requested: 08/12/2023 Collected: 09/12/2023 Reported: 10/12/2023
10:51

Clinical notes: Recent severe e[pi]gastric pain, nausea, restricted diet for a month

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SPECIMEN URINE

pH	8	Protein	Negative	Glucose	Negative
Blood	Negative				

MICROSCOPY:

Leucocytes	0	X10*6/L (	0 - 10)
Erythrocytes	0	X10*6/L	
Squamous epithelial cells	0	X10*6/L	

CULTURE: >10*8 ORGS/L mixed growth

Comment on Lab ID 465232428

Mixed bacterial growth. Suggestive of contamination.
Please repeat with a MID-STREAM specimen if clinically indicated.

Clinical advice (Drs only) call Dr J Roy 83662014

FINAL REPORT - Updated on 10/12/2023 at 10:22

Clinpath Laboratories NATA No:3307

Tests Completed: LIVER FUNCTION TESTS ,CHOLESTEROL,ELECTROLYTES,
GLUCOSE SERUM,PHOSPHATE,URATE,IRON STUDIES,
CALCIUM(CORR),AMYLASE,LIPASE,C REACTIVE PROTEIN,
UREA CREATININE ,VITAMIN B12,FOLATE SERUM,
HOLOTRANSCOBALAMIN,FULL BLOOD COUNT,ESR,URINE MICRO/CULT1

Tests Pending :
Sample Pending :