

MASON, JOEL
10 MOONLIGHT DVE, JUBILEE POCK, AIRLIE BEACH. 4802
Phone: 07 4946401
Birthdate: 04/01/2010 Sex: M Medicare Number: 42618664565
Your Reference: Lab Reference: 24-75889233-CBT-0
Laboratory: 2184
Addressee: Dr CATHY RETO Referred by: Dr CATHY RETO
Copy to:
MACKAY BASE HOSPITAL

Name of Test: UREA BREATH TEST
Requested: 22/05/2024 Collected: 23/05/2024 Reported: 27/05/2024 09:30

Urea Breath Test Positive ++
(for the detection of Helicobacter pylori)

++ Breath Counts 350 (<50 = negative)
(typical positive = 800)

Tests Completed: C-14 UREA BREATH TEST
Tests Pending :

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Phone: 07 4946401
Birthdate: 04/01/2010 **Sex:** M **Medicare Number:** 42618664565
Your Reference: **Lab Reference:** 24-75889325-MG-0
Laboratory: 2184
Addressee: Dr CATHY RETO **Referred by:** MACKAY UNKNOWN DOCTOR
Copy to:
Dr. JANE DEKEYSER
Dr CATHY RETO

Name of Test: MAGNESIUM, SERUM
Requested: 28/05/2024 **Collected:** 30/05/2024 **Reported:** 30/05/2024 14:16

Serum Magnesium 0.9 mmol/L (0.7-1.1)

Tests Completed:SE URATE, SE U/C/ELECTS, SE PHOSPHATE, SE LFT, SE GLUCOSE, SE CALCIUM
Tests Completed:SE C-REACTIVE PROTEIN, SE MG
Tests Pending :IRON STUDIES, FBC, ESR

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Phone: 07 4946401
Birthdate: 04/01/2010 **Sex:** M **Medicare Number:** 42618664565
Your Reference: **Lab Reference:** 24-75889325-25T-0
Laboratory: 2184
Addressee: Dr CATHY RETO **Referred by:** MACKAY UNKNOWN DOCTOR
Copy to:
 Dr. JANE DEKEYSER
 Dr CATHY RETO

Name of Test: E/LFT (MASTER)
Requested: 28/05/2024 **Collected:** 30/05/2024 **Reported:** 30/05/2024 14:16

SERUM CHEMISTRY - FASTING

Sodium	139	mmol/L	(137-147)
Potassium	4.1	mmol/L	(3.5-5.0)
Chloride	101	mmol/L	(96-109)
Bicarbonate	28	mmol/L	(25-33)
Other Anions	14	mmol/L	(4-17)
Glucose	4.8	mmol/L	fasting (3.0-6.0)
Urea	6.1	mmol/L	(2.5-7.5)
Creatinine	60	umol/L	(40-120)
Uric Acid	0.41	mmol/L	(0.12-0.45)
Total Bilirubin	6	umol/L	(2-20)
Alk. Phos.	125	U/L	(30-300)
Gamma G.T.	23	U/L	(0-70)
ALT	18	U/L	(0-45)
AST	18	U/L	(0-41)
LD	192	U/L	(140-320)
Calcium	2.43	mmol/L	(2.15-2.60)
Adjusted for Albumin	2.33	mmol/L	(2.15-2.60)
Phosphate	1.6	mmol/L	(0.9-1.7)
Albumin	46	g/L	(35-50)
Globulins	28	g/L	(20-40)

Tests Completed:SE URATE, SE U/C/ELECTS, SE PHOSPHATE, SE LFT, SE GLUCOSE, SE CALCIUM
 Tests Completed:SE C-REACTIVE PROTEIN, SE MG
 Tests Pending :IRON STUDIES, FBC, ESR

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Phone: 07 4946401
Birthdate: 04/01/2010 **Sex:** M **Medicare Number:** 42618664565
Your Reference: **Lab Reference:** 24-75889325-ESR-0
Laboratory: 2184
Addressee: Dr CATHY RETO **Referred by:** MACKAY UNKNOWN DOCTOR
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Dr. JANE DEKEYSER
Dr CATHY RETO

Name of Test: ERYTHROCYTE SEDIMENT RATE
Requested: 28/05/2024 **Collected:** 30/05/2024 **Reported:** 31/05/2024 00:04

Erythrocyte Sedimentation Rate 13 mm/hr (1-15)

Tests Completed:SE URATE, SE U/C/ELECTS, SE PHOSPHATE, SE LFT, SE GLUCOSE, SE CALCIUM
Tests Completed:SE C-REACTIVE PROTEIN, SE MG, ESR
Tests Pending :IRON STUDIES, FBC

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Phone: 07 4946401
Birthdate: 04/01/2010 Sex: M Medicare Number: 42618664565
Your Reference: Lab Reference: 24-75889325-CBC-0
Laboratory: 2184
Addressee: Dr CATHY RETO Referred by: MACKAY UNKNOWN DOCTOR
Copy to:
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Name of Test: MASTER FULL BLOOD COUNT
Requested: 28/05/2024 Collected: 30/05/2024 Reported: 31/05/2024 18:27

FULL BLOOD EXAMINATION

Haemoglobin		140 g/L	(115-155)
Red Cell Count		5.1 x10 ¹² /L	(3.6-5.2)
Haematocrit		0.43	(0.33-0.45)
Mean Cell Volume		85 fL	(78-95)
Mean Cell Haemoglobin		28 pg	(26-34)
Platelet Count		372 x10 ⁹ /L	(150-450)
White Cell Count		6.9 x10 ⁹ /L	(4.5-13.0)
Neutrophils	53 %	3.7 x10 ⁹ /L	(2.0-8.0)
Lymphocytes	34 %	2.3 x10 ⁹ /L	(1.5-5.0)
Monocytes	8 %	0.6 x10 ⁹ /L	(0.2-1.0)
Eosinophils	5 %	0.35 x10 ⁹ /L	(0.04-0.40)
Basophils	0 %	0.00 x10 ⁹ /L	(< 0.21)

Red cells are normochromic and normocytic. Platelets appear normal and leucocytes are normal and mature.
Film Reviewer Comment:
Normal blood film.

** FINAL REPORT - Please destroy previous report **

Tests Completed:IRON STUDIES, FBC, SE URATE, SE U/C/ELECTS, SE PHOSPHATE, SE LFT
Tests Completed:SE GLUCOSE, SE CALCIUM, SE C-REACTIVE PROTEIN, SE MG, ESR
Tests Pending :

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Phone: 07 4946401
Birthdate: 04/01/2010 Sex: M Medicare Number: 42618664565
Your Reference: Lab Reference: 24-75889325-1SM-0
Laboratory: 2184
Addressee: Dr CATHY RETO Referred by: MACKAY UNKNOWN DOCTOR
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Name of Test: MASTER IRON STUDIES
Requested: 28/05/2024 Collected: 30/05/2024 Reported: 31/05/2024 11:51

IRON STUDIES

- Serum Iron	9	umol/L	(10-83)
Transferrin IBC	48	umol/L	(45-70)
Transferrin Saturation	19	%	(16-50)
Serum Ferritin Assay	85	ug/L	(20-140)

Comment:

The serum ferritin indicates essentially adequate iron stores. The iron studies may reflect an infective or inflammatory process. In the absence of infection/inflammation the ferritin level will probably be lower.

Tests Completed: IRON STUDIES, SE URATE, SE U/C/ELECTS, SE PHOSPHATE, SE LFT
Tests Completed: SE GLUCOSE, SE CALCIUM, SE C-REACTIVE PROTEIN, SE MG, ESR
Tests Pending : FBC

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Phone: 07 4946401
Birthdate: 04/01/2010 **Sex:** M **Medicare Number:** 42618664565
Your Reference: **Lab Reference:** 24-75889325-CRP-0
Laboratory: 2184
Addressee: Dr CATHY RETO **Referred by:** MACKAY UNKNOWN DOCTOR
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Name of Test: C REACTIVE PROTEIN
Requested: 28/05/2024 **Collected:** 30/05/2024 **Reported:** 30/05/2024 14:16

CUMULATIVE SERUM C-REACTIVE PROTEIN (CRP)
Date 30/05/24
Time 07:43
Lab No 75889325
CRP + 19 mg/L(0-6)

C-reactive protein (CRP) is a non-specific indicator of tissue damage.
The level rises rapidly (within 6-10 hours) after tissue injury, peaks at 48-72 hours and returns to normal within a few days. Common causes of markedly increased CRP include infection (particularly bacterial), trauma, surgery, myocardial infarction, many malignancies and inflammatory disorders.

Tests Completed:SE URATE, SE U/C/ELECTS, SE PHOSPHATE, SE LFT, SE GLUCOSE, SE CALCIUM
Tests Completed:SE C-REACTIVE PROTEIN, SE MG
Tests Pending :IRON STUDIES, FBC, ESR