

INVESTIGATION RESULTS:

Start Patient : MCFADDEN, INDIANA
8 ALBION ST, MAYFIELD EAST 2304
Birthdate: 10/06/2011 Age: 10 Y Sex: F
Telephone: 0438342858
Your Reference :
DHP Reference : 863350169
Medicare Number: 2554086776
Phone Enquiries: Supervising Path. FH

Referred by : Dr Susan Feketey
Addressee : Dr Susan Feketey 2105173T
Lab. Reference: 863350169-H-H902
Requested: Wednesday, 11 August 2021
Performed: Thursday, 12 August 2021
Test name: HAEMATOLOGY
Provider name: dhm

Clinical Notes : NO HISTORY

HAEMATOLOGY

Date	01/05/18	12/08/21		
Time	1017	1338		
Lab ID	266471386	863350169	Units	Reference
Haemoglobin	140	136	g/L	(115-160)
RCC	5.3	5.1	x10 ¹² /L	(3.8-5.4)
Haematocrit	0.42	0.43		(0.34-0.48)
MCV	80	84	fL	(75-95)
MCH	26.6	26.8	pg	(25.0-33.0)
MCHC	333	319	g/L	(310-360)
RDW	13.2	13.1		(10.0-15.0)
WCC	5.2	8.4	x10 ⁹ /L	(4.5-13.5)
Neutrophils	3.00	3.44	x10 ⁹ /L	(1.8-8.0)
Lymphocytes	1.61	4.29	x10 ⁹ /L	(1.2-5.2)
Monocytes	0.49	0.45	x10 ⁹ /L	(0.0-1.1)
Eosinophils	0.04	0.19	x10 ⁹ /L	(0.0-0.8)
Basophils	0.02	0.03	x10 ⁹ /L	(0.0-0.3)
NRBC	<1.0	<1.0	/100 WBC	(<1)
Platelets	335	383	x10 ⁹ /L	(150-450)

Comments on Collection 12/08/21 1338:
Full blood count is within reference limits

NATA Accreditation No 2178

Tests Completed: FBC(e)
Tests Pending : B12(s), LFT(s), C(s), UCreat(s), E(s), Phos(s), UA(s),
Iron(s), Ca(s), Mg(s), TSH(s), Gliadin/TTG(s)
Sample Pending :

Start Patient : MCFADDEN, INDIANA
8 ALBION ST, MAYFIELD EAST 2304
Birthdate: 10/06/2011 Age: 10 Y Sex: F
Telephone: 0438342858
Your Reference :
DHP Reference : 863350169

Medicare Number: 2554086776
Phone Enquiries: Supervising Path. GC, NT
Referred by : Dr Susan Feketey
Addressee : Dr Susan Feketey 2105173T
Lab. Reference: 863350169-C-E348
Requested: Wednesday, 11 August 2021
Performed: Thursday, 12 August 2021
Test name: ACTIVE B12(S)
Provider name: dhm

Clinical Notes : NO HISTORY

Date	01/05/18	12/08/21		
Time	1017	1338		
Lab ID	266471386	863350169	Units	Reference
Active B12	80	74	pmol/L	(>35)

NATA Accreditation No 2178

Tests Completed: B12(s), LFT(s), C(s), UCreat(s), E(s), Phos(s), UA(s),
Iron(s), Ca(s), Mg(s), TSH(s), Active B12(s), FBC(e), Gliadin/TTG(s)
Tests Pending :
Sample Pending :

Start Patient : MCFADDEN, INDIANA
8 ALBION ST, MAYFIELD EAST 2304
Birthdate: 10/06/2011 Age: 10 Y Sex: F
Telephone: 0438342858
Your Reference :
DHP Reference : 863350169
Medicare Number: 2554086776
Phone Enquiries:

Referred by : Dr Susan Feketey
Addressee : Dr Susan Feketey 2105173T
Lab. Reference: 863350169-E-H246
Requested: Wednesday, 11 August 2021
Performed: Thursday, 12 August 2021
Test name: B12/FOLATE/RCF

Provider name: dhm

Clinical Notes : NO HISTORY

VIT B12 & FOLATE

Date	01/05/18	12/08/21		
Time	1017	1338		
Lab ID	266471386	863350169	Units	Reference
Vitamin B12	214	213	pmol/L	(135-650)

Comments on Collection 12/08/21 1338:

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: B12(s), C(s), UCreat(s), E(s), Phos(s), UA(s), Iron(s), Ca(s), Mg(s), TSH(s), FBC(e)

Tests Pending : LFT(s), Active B12(s), Gliadin/TTG(s)

Sample Pending :

Start Patient : MCFADDEN, INDIANA
8 ALBION ST, MAYFIELD EAST 2304
Birthdate: 10/06/2011 Age: 10 Y Sex: F
Telephone: 0438342858
Your Reference :
DHP Reference : 863350169
Medicare Number: 2554086776
Phone Enquiries: Supervising Path.

GC, NT

Referred by : Dr Susan Feketey
Addressee : Dr Susan Feketey 2105173T
Lab. Reference: 863350169-C-C141
Requested: Wednesday, 11 August 2021
Performed: Thursday, 12 August 2021
Test name: BIOCHEMISTRY
Provider name: dhm

Clinical Notes : NO HISTORY

BIOCHEMISTRY

Date	01/05/18	12/08/21		
Time	1017	1338		
Lab ID	266471386	863350169	Units	Reference
Sodium	138	137	mmol/L	(132-145)
Potassium	4.1	4.0	mmol/L	(3.5-5.5)
Chloride	106	106	mmol/L	(95-110)
Bicarbonate	22	22	mmol/L	(21-31)
Urea	2.6	4.1	mmol/L	(2.5-6.5)
Creatinine	50	55	umol/L	(30-60)
Urate	0.26	0.27	mmol/L	(0.15-0.35)
Calcium	2.39	2.33	mmol/L	(2.25-2.65)
Corr Calcium	2.37	2.25	mmol/L	(2.25-2.60)
Magnesium.		0.88	mmol/L	(0.65-1.00)
Phosphate.	1.67	1.70	mmol/L	(1.0-1.9)
Bili.Total	H 31	H 30	umol/L	(3-15)
ALP	267	314	U/L	(100-400)
GGT	12	13	U/L	(5-20)
LD	243	230	U/L	(120-300)
AST	29	23	U/L	(10-35)
ALT	17	18	U/L	(5-30)
Total Protein	75	71	g/L	(65-80)
Albumin	44	47	g/L	(38-49)
Globulin	31	24	g/L	(22-36)

Comments on Collection 12/08/21 1338:

Increased total bilirubin. In the absence of haemolysis, a mildly elevated indirect bilirubin may be due to Gilbert's syndrome.

NATA Accreditation No 2178

Tests Completed: B12(s), LFT(s), C(s), UCreat(s), E(s), Phos(s), UA(s),
Iron(s), Ca(s), Mg(s), TSH(s), Active B12(s), FBC(e), Gliadin/TTG(s)
Tests Pending :
Sample Pending :

Start Patient : MCFADDEN, INDIANA
8 ALBION ST, MAYFIELD EAST 2304
Birthdate: 10/06/2011 Age: 10 Y Sex: F
Telephone: 0438342858
Your Reference :
DHP Reference : 863350169
Medicare Number: 2554086776
Phone Enquiries: Supervising Path. KB

Referred by : Dr Susan Feketey
Addressee : Dr Susan Feketey 2105173T
Lab. Reference: 863350169-I-I073
Requested: Wednesday, 11 August 2021
Performed: Thursday, 12 August 2021
Test name: GLIADIN/TTG(S)
Provider name: dhm

Clinical Notes : NO HISTORY

Coeliac Serology

Deamidated Gliadin IgA	<1	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 863350169

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: B12(s), LFT(s), C(s), UCreat(s), E(s), Phos(s), UA(s),
Iron(s), Ca(s), Mg(s), TSH(s), Active B12(s), FBC(e), Gliadin/TTG(s)
Tests Pending :
Sample Pending :
~~~~~

Start Patient : MCFADDEN, INDIANA  
8 ALBION ST, MAYFIELD EAST 2304  
Birthdate: 10/06/2011 Age: 10 Y Sex: F  
Telephone: 0438342858  
Your Reference :  
DHP Reference : 863350169  
Medicare Number: 2554086776  
Phone Enquiries: Supervising Path. GC, NT  
  
Referred by : Dr Susan Feketey  
Addressee : Dr Susan Feketey 2105173T  
Lab. Reference: 863350169-C-C151  
Requested: Wednesday, 11 August 2021  
Performed: Thursday, 12 August 2021  
Test name: IRON STUDIES  
Provider name: dhm

Clinical Notes : NO HISTORY

#### IRON

| Date        | 01/05/18  | 12/08/21  |        |            |
|-------------|-----------|-----------|--------|------------|
| Time        | 1017      | 1338      |        |            |
| Lab ID      | 266471386 | 863350169 | Units  | Reference  |
| Iron        | 9.3       | 11.9      | umol/L | (5.0-30.0) |
| Transferrin | 3.0       | 3.1       | g/L    | (2.0-3.6)  |
| TIBC (Calc) | 66        | 68        | umol/L | (46-77)    |
| Saturation  | 14        | 18        | %      | (10-45)    |
| Ferritin    | 27        | 23        | ug/L   | (20-200)   |

Comments on Collection 12/08/21 1338:  
Ferritin levels between 20-30 ug/L in children reflect borderline iron deficiency. Iron replacement therapy may be indicated.

NATA Accreditation No 2178

Tests Completed: B12(s),C(s),UCreat(s),E(s),Phos(s),UA(s),Iron(s),  
Ca(s),Mg(s),TSH(s),FBC(e)  
Tests Pending : LFT(s), Active B12(s),Gliadin/TTG(s)  
Sample Pending :

---

Start Patient : MCFADDEN,INDIANA  
8 ALBION ST,MAYFIELD EAST 2304  
Birthdate: 10/06/2011 Age: 10 Y Sex: F  
Telephone: 0438342858  
Your Reference :  
DHP Reference : 863350169  
Medicare Number: 2554086776  
Phone Enquiries:

Referred by : Dr Susan Feketey  
Addressee : Dr Susan Feketey 2105173T  
Lab. Reference: 863350169-E-E031  
Requested: Wednesday, 11 August 2021  
Performed: Thursday, 12 August 2021  
Test name: THYROID FUNCTION  
Provider name: dhm

Clinical Notes : NO HISTORY

**TFT**

|        |           |           |       |             |
|--------|-----------|-----------|-------|-------------|
| Date   | 01/05/18  | 12/08/21  |       |             |
| Time   | 1017      | 1338      |       |             |
| Lab ID | 266471386 | 863350169 | Units | Reference   |
| TSH    | 2.27      | 2.11      | mIU/L | (0.35-6.00) |

NATA Accreditation No 2178

Tests Completed: B12(s),C(s),UCreat(s),E(s),Phos(s),UA(s),Iron(s),  
Ca(s),Mg(s),TSH(s),FBC(e)  
Tests Pending : LFT(s), Active B12(s),Gliadin/TTG(s)  
Sample Pending :

---