

Patient **LINDSAY Jody** Ph +61411492599
 Address 92 Burdekin Drive, Albion Park 2527
 Ref by Dr Syed Shakeel Abbas
 Copies Dr S Chalissery

DOB **18/09/1975**
 Age 46 Yrs Sex F
 Ref
 Lab 488151219

Collected **07/07/2022 15:31 h**
 Requested 10/12/2021
 Printed 08/07/2022 06:24 hrs

Clin Notes IDA.

URGENT

760

DR SYED SHAKEEL ABBAS
 35 DENISON STREET
 WOLLONGONG NSW 2500



**SOUTHERN.IML
 PATHOLOGY**



Accredited for compliance with NPAAC
 Standards and ISO 15189
 NATA Accreditation No. 2760

Thank you for referring this patient

Enquiries: 1300 65 4400

Specialist Pathologists

Dr. Alistair Lochhead
 Dr. Jane Nankervis
 Dr. John Milross
 Dr. Raj Ramakrishna
 Dr. Mohammad Al-Shididi
 Dr. Vanita Bhargava
 Dr. Christine Loo

Dr. Manal El Samman
 Dr. Anita Iyer
 Dr. Syed Abbas
 Dr. Chandra Bura
 Dr. Sabar Napaki
 Dr. Caitlin Keighley
 Dr. San Min

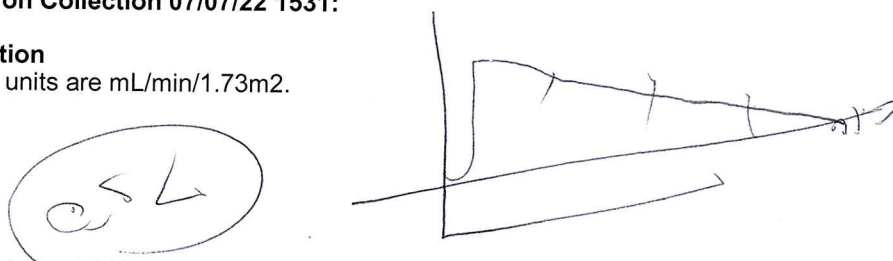
Dr. Yuen Su
 Dr. Sylvia Ai
 Dr. Naila Islam
 Dr. Roushan Ferdous
 Dr. Rinky Langan
 Dr. Sameera Ansar
 Dr. Zannatoun Nury

Chem (serum)	05/12/19 15:12	29/10/20 08:11	18/11/21 16:05	07/07/22 15:31	Units	Reference
Lab number	485932671	486554930	487546951	488151219		
Sodium	143	139	135	140	mmol/L	(135-145)
Potassium	4.0	4.4	4.1	3.6	mmol/L	(3.5-5.5)
Chloride	106	106	103	105	mmol/L	(95-110)
Bicarbonate	22	24	27	27	mmol/L	(20-32)
Urea	5.8	3.7	6.0	5.1	mmol/L	(2.5-7.0)
Creat.	88 H	94 H	74	75	umol/L	(45-85)
eGFR(CKD.EPI)	69 L	63 L	84 L	83 L	mL/min/1.73m ²	(≥89)
Calcium				2.29	mmol/L	(2.15-2.55)
Ca (corr)				2.27	mmol/L	(2.15-2.55)
Phosphate				1.00	mmol/L	(0.8-1.5)
Mg				0.83	mmol/L	(0.70-1.05)
Total Protein	77	73	70	74	g/L	(64-81)
Albumin	42	42	39	41	g/L	(33-46)
Globulin	35	31	31	33	g/L	(26-41)
ALP	39	45	47	44	U/L	(20-105)
GGT	16	10	16	11	U/L	(5-35)
ALT	19	10	26	16	U/L	(5-30)
AST	17	13	21	14	U/L	(10-35)
LDH	167	135	138	131	U/L	(120-250)
T Bilirubin	6	9	6	6	umol/L	(3-15)

Comments on Collection 07/07/22 1531:

Renal Function

Note: eGFR units are mL/min/1.73m².



Iron (serum)	29/10/20 08:11	18/11/21 16:05	17/01/22 11:10	22/04/22 09:05	07/07/22 15:31	Units	Reference
Lab number	486554930	487546951	486243766	486852052	488151219		
Iron	11.9				8.2 L	umol/L	(8.8-27.0)
Transferrin	2.5				2.2	g/L	(2.0-3.6)
Trans Sat	21				16	%	(10-45)
Ferritin	34	18 L	424 H	375 H	203 H	ug/L	(30-160)

Ferritin N.B Ferritin range change 28/04/17

Report: **SE-Chem (serum),SE- Iron (serum),SE-CRP (serum)**

Tests Completed: **BMI,LFT, Renal Function,Electrolytes,Phos,Iron Studies**, Calcium,CRP (serum),Mg,TF FT4,TF FT4 FT3,T4,TFT, CEA (serum),FBC,ESR. Pending: ANA,ASCA,Coeliac Serology,ENA,ANC.

Supervising Pathologist:SM

Page 1 of 4

Patient Name: LINDSAY, JODY
Patient Address: 92 BURDEKIN DRIVE, ALBION PARK 2527
D.O.B: 18/09/1975
Medicare No.: 2704664924
Lab. Reference: 486243766-C-E031
Addressee: DR SANJAY CHALISSERY

Gender: F
IHI No.:
Provider: Southern IML Pathology
Referred by: Dr Sanjay Chalissery

Date Requested: 17/01/2022

Date Performed: 17/01/2022

Date Collected: 17/01/2022

Complete: Final

Specimen:

Subject(Test Name): SE- THYROID FUNCTION

Clinical Information:

Clinical Notes : Post iron infusion

TFT

Date	05/12/19	29/10/20	18/11/21	17/01/22		
Time	1512	0811	1605	1110		
Lab Id.	485932671	486554930	487546951	486243766	Units	Reference
TSH	4.1 H	3.0			mIU/L	(0.40-3.50)
TSH			3.9 H	3.4	mIU/L	(0.40-3.50)
Free T4	15.5	14.9			pmol/L	(11.0-24.0)
Free T4			10.5		pmol/L	(9.0-19.0)
Free T3	4.3	4.3			pmol/L	(3.1-6.8)
Free T3			3.9		pmol/L	(2.6-6.0)

Comments on Collection 17/01/22 1110:

TSH

Euthyroid levels

As of 19.07.2021, TFT measurement changed from the Roche to the Abbott Alinity method.

Supervising Pathologist:SM/LB

Accredited for compliance with NPAAC Standards and ISO 15189

Tests Completed: TSH,VITAMIN B12

Tests Pending : FERRITIN

Sample Pending :

Patient Name: LINDSAY, JODY
Patient Address: 92 BURDEKIN DRIVE, ALBION PARK 2527
D.O.B: 18/09/1975
Medicare No.: 2704664924
Lab. Reference: 486243766-C-H246
Addressee: DR SANJAY CHALISSERY

Gender: F
IHI No.:
Provider: Southern IML Pathology
Referred by: Dr Sanjay Chalissery

Date Requested: 17/01/2022

Date Performed: 17/01/2022

Date Collected: 17/01/2022

Complete: Final

Specimen:

Subject(Test Name): SE-HAEMATINICS

Clinical Information:

Clinical Notes : Post iron infusion

Iron/B12/Folate

Date	05/12/19	29/10/20	18/11/21	17/01/22		
Time	1512	0811	1605	1110		
Lab Id.	485932671	486554930	487546951	486243766	Units	Reference
Vitamin B12	306	410		401	pmol/L	(>177)
Folate	37.7	31.3			nmol/L	(>6.0)
Active B12	94	>128			pmol/L	(>35)

Vitamin B12 High dose Biotin (5mg/day) may interfere with these tests.

Supervising Pathologist:SM/LB

Accredited for compliance with NPAAC Standards and ISO 15189

Tests Completed: TSH,VITAMIN B12

Tests Pending : FERRITIN

Sample Pending :

Patient Name: LINDSAY, JODY
Patient Address: 92 BURDEKIN DRIVE, ALBION PARK 2527
D.O.B: 18/09/1975
Medicare No.: 2704664924
Lab. Reference: 486243766-C-C151
Addressee: DR SANJAY CHALISSERY

Gender: F
IHI No.:
Provider: Southern IML Pathology
Referred by: Dr Sanjay Chalissery

Date Requested: 17/01/2022
Date Collected: 17/01/2022

Date Performed: 17/01/2022
Complete: Final

Specimen:
Subject(Test Name): SE-_IRON STUDIES
Clinical Information:

Clinical Notes : Post iron infusion

IRON

Date	05/12/19	29/10/20	18/11/21	17/01/22		
Time	1512	0811	1605	1110		
Lab Id.	485932671	486554930	487546951	486243766	Units	Reference
Iron	14.4	11.9			umol/L	(8.8-27.0)
Transferrin	3.1	2.5			g/L	(2.0-3.6)
Trans Sat	20	21			%	(10-45)
Ferritin	39	34	18 L	424 H	ug/L	(30-160)

Ferritin N.B Ferritin range change 28/04/17

Comments on Collection 17/01/22 1110:
Ferritin
Consistent with recent iron therapy.

Supervising Pathologist:SM/LB

Accredited for compliance with NPAAC Standards and ISO 15189

Tests Completed: FERRITIN,TSH,VITAMIN B12
Tests Pending :
Sample Pending :

Patient Name: LINDSAY, JODY
Patient Address: 92 BURDEKIN DRIVE, ALBION PARK 2527
D.O.B: 18/09/1975 **Gender:** F
Medicare No.: 2704664924 **IHI No.:**
Lab. Reference: 487546951-C-C141 **Provider:** Southern IML Pathology
Addressee: DR SANJAY CHALISSERY **Referred by:** Dr Sanjay Chalissery

Date Requested: 4/11/2021 **Date Performed:** 18/11/2021
Date Collected: 18/11/2021 **Complete:** Final
Specimen:
Subject(Test Name): SE- _ROUTINE BIO
Clinical Information:

Clinical Notes : ...

Routine biochemistry

Date	05/12/19	29/10/20	18/11/21		
Time	1512	0811	1605		
Lab Id.	485932671	486554930	487546951	Units	Reference
Sodium	143	139	135	mmol/L	(135-145)
Potassium	4.0	4.4	4.1	mmol/L	(3.5-5.5)
Chloride	106	106	103	mmol/L	(95-110)
Bicarbonate	22	24	27	mmol/L	(20-32)
Urea	5.8	3.7	6.0	mmol/L	(2.5-7.0)
Creat.	88 H	94 H	74	umol/L	(45-85)
eGFR(CKD.EPI)	69 L	63 L	84 L	mL/min/1.73m2	(>89)
Total Protein	77	73	70	g/L	(64-81)
Albumin	42	42	39	g/L	(33-46)
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ALP	39	45	47	U/L	(20-105)
GGT	16	10	16	U/L	(5-35)
ALT	19	10	26	U/L	(5-30)
AST	17	13	21	U/L	(10-35)
LDH	167	135	138	U/L	(120-250)
T Bilirubin	6	9	6	umol/L	(3-15)

Comments on Collection 18/11/21 1605:

Renal Function

Kidney disease is unlikely at eGFR levels of ≥ 60 mL/min/1.73m², however as the eGFR is ≤ 90 , further investigation may be indicated for those at increased risk. If required, further information can be found at Kidney Health Australia (www.kidney.org.au).

Supervising Pathologist:SM/LB

Accredited for compliance with NPAAC Standards and ISO 15189

Tests Completed: BMI,LIVER FUNCTION TESTS,RENAL FUNCTION,ELECTROLYTES,
Lipids & HDL,FERRITIN,TFT FT4,TSH,FREE T4

Tests Pending : TF FT4 FT3

Sample Pending :

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Age 46 Yrs Sex F
Ref 488151219
Lab 488151219

Collected **07/07/2022 15:31 h**
Requested 10/12/2021
Printed 11/07/2022 06:42 hrs

Clin Notes IDA.

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Antinuclear Antibodies

Antinuclear Ab (ANA) Not Detected

Comments:

(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.

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

☐ OK

☐ Phone
Patient

☐ Appt.

☐ Notes

☐ File

☐ Action
Taken

☐ Urgent

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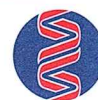
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Clin Notes **IDA.**

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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)

Comments:

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.



OK



Phone
Patient



Appt.



Notes



File



Action
Taken



Urgent

Report: **SE-Coeliac Serology**

Tests Completed: **BMI, LFT, Renal Function, Electrolytes, Phos, Iron Studies**, Calcium, CRP (serum), Mg, TF FT4, TF FT4 FT3, T4, TFT, CEA (serum), FBC, ESR, ANA, Coeliac Serology, ENA. Pending: ASCA, ANC.

Supervising Pathologist: **AL**

Page 2 of 2

Result type: Discharge Referral Note - eMEDs
 Result date: 24 January 2023 06:59 AEDT
 Result status: Auth (Verified)
 Result title: Discharge Referral ED eMEDs
 Verified by: Baig, Raqeeb (CMO) on 24 January 2023 07:01 AEDT
 Visit Info: 1011515913, Shellharbour, Emergency, 24/01/2023 -

24/01/2023 05:11	Sodium Level	137 mmol/L	
	Potassium Level	4.0 mmol/L	
	Chloride Level	103 mmol/L	
	Bicarbonate Level	24 mmol/L	
	Urea Level	5.1 mmol/L	
	Creatinine	74 umol/L	
	eGFR CKD-EPI	83 mL/min/1.73m2	
	Bilirubin Total	<3 umol/L	
	Protein Total Level	65 g/L	
	Albumin Level	34 g/L	
	Albumin Level	34 g/L	
	ALP	58 U/L	
	GGT	49 U/L	
	ALT	33 U/L	
	AST	32 U/L	
	Calcium Level	2.14 mmol/L	
	Corrected Calcium Level	2.17 mmol/L	
	Magnesium Level	0.71 mmol/L	
	Lipase Level	40 U/L	
	Phosphate Level	1.07 mmol/L	
	WCC	7.60 x10^9/L	
	Hb	128 g/L	
	PLT	190 x10^9/L	
	HCT	0.374 L/L	
	MCV	87.0 fL	
	RCC	4.30 x10^12/L	
	MCH	29.8 pg	
	MCHC	343 g/L	
	RDW-SD	39.8 fL	
	RDW-CV	13.1 %	
	MPV	8.6 fL	
	Neutrophils %	79.6 %	
	Neutrophils Absolute	6.05 x10^9/L	
	Lymphocytes %	11.4 %	
	Lymphocytes Absolute	0.87 x10^9/L	LOW
	Monocytes %	7.5 %	
	Monocytes Absolute	0.57 x10^9/L	
	Eosinophils %	1.0 %	
	Eosinophils Absolute	0.08 x10^9/L	
	Basophils %	1 %	
	Basophils Absolute	0.08 x10^9/L	
	Beta HCG Pregnancy Quantitation		1 IU/L
	C Reactive Protein	<1 mg/L	