

[REDACTED]

19th December 2022

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Glucose on 15/12/2022

Date	11/11/19	23/11/20	22/12/21	15/12/22		
Time F-Fast	0906 F	0902 F	0914 F	1040 F		
Lab ID	840874282	847077672	866998082	883785372	Units	Reference
F Gluc Plasma	4.8	4.6	4.6	4.6	mmol/L	(3.6-6.0)

Biochemistry on 15/12/2022

Clinical Notes : Health check up.

BIOCHEMISTRY

Date	11/11/19	23/11/20	22/12/21	15/12/22		
Time F-Fast	0906 F	0902 F	0914 F	1040 F		
Lab ID	840874282	847077672	866998082	883785372	Units	Reference
Status	Fasting	Fasting	Fasting	Fasting		
Sodium	138	137	139	139	mmol/L	(135-145)
Potassium	4.3	4.3	4.0	4.1	mmol/L	(3.5-5.5)
Chloride	105	107	107	109	mmol/L	(95-110)
Bicarbonate	26	21	21	23	mmol/L	(20-32)
Urea	4.5	3.6	4.1	4.1	mmol/L	(2.5-7.0)
Creatinine	65	65	65	65	umol/L	(45-85)
eGFR	>90	>90	>90	>90	mL/min/1.73m2	(>59)
Bili.Total	9	14	H 20	13	umol/L	(3-15)
ALP	57	50	47	46	U/L	(20-105)
GGT	14	15	12	14	U/L	(5-35)
LD	156	166	191	195	U/L	(120-250)
AST	16	19	15	17	U/L	(10-35)
ALT	12	16	13	19	U/L	(5-30)
Total Protein	70	69	L 65	L 61	g/L	(68-85)
Albumin	44	45	44	44	g/L	(37-48)
Globulin	26	24	L 21	L 17	g/L	(23-39)
Cholesterol	5.2	5.0	4.8	5.1	mmol/L	(<5.5)
Triglycerides	0.6	0.6	0.5	0.6	mmol/L	(<2.0)

Lipids HDL(s) on 15/12/2022

Clinical Notes : Health check up.

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Cholesterol	5.2	5.0	4.8	5.1	mmol/L	(<5.5)
Triglycerides	0.6	0.6	0.5	0.6	mmol/L	(<2.0)
HDL Chol.	H 2.3	H 2.3	2.1	1.8	mmol/L	(>1.2)
LDL Chol.	2.6	2.4	2.5	H 3.0	mmol/L	(<3.0)
Non-HDL Chol.				3.3	mmol/L	(<4.0)

Haematology on 15/12/2022

Clinical Notes : Health check up.

HAEMATOLOGY

Date	11/11/19	23/11/20	22/12/21	15/12/22		
Time F-Fast	0906 F	0902 F	0914 F	1040 F		
Lab ID	840874282	847077672	866998082	883785372	Units	Reference
Haemoglobin	133	133	129	128	g/L	(119-160)
RCC	4.6	4.5	4.5	4.4	x10 ¹² /L	(3.8-5.8)
Haematocrit	0.41	0.40	0.39	0.38		(0.35-0.48)
MCV	88	90	88	86	fL	(80-100)
MCH	28.9	29.8	28.9	29.0	pg	(27.0-32.0)
MCHC	328	333	328	336	g/L	(310-360)
RDW	12.8	13.3	13.2	13.5		(10.0-15.0)
WCC	5.6	5.5	9.4	H 27.1	x10 ⁹ /L	(4.0-11.0)
Neutrophils	3.07	3.23	3.98	4.45	x10 ⁹ /L	(2.0-7.5)
Lymphocytes	1.96	1.69	H 4.81	H 21.71	x10 ⁹ /L	(1.0-4.0)

Monocytes	0.30	0.43	0.38	0.58	x10 ⁹ /L	(0.0-1.0)
Eosinophils	0.20	0.12	0.22	0.32	x10 ⁹ /L	(0.0-0.5)
Basophils	0.04	0.03	0.05	0.06	x10 ⁹ /L	(0.0-0.3)
NRBC	<1.0	<1.0	<1.0	<1.0	/100 WBC	(<1)
Platelets	255	237	250	223	x10 ⁹ /L	(150-450)

Comments on Collection 15/12/22 1040 F:

Red Cell Morphology: Normal

Marked lymphocytosis, occasional smudge cells

Abnormal lymphoid cells are seen.

Suggestive of a lymphoproliferative disorder

Recommend lymphocyte surface markers and haematological assessment

FINAL REPORT - Updated on 16/12/2022 at 12:37

NATA Accreditation No 2178

Tests Completed: LFT(s), C(s), UCreat(s), E(s), Glu(p), Lipids HDL(s),
FBC(e), FILM

Tests Pending :

Sample Pending :

Haematology on 15/12/2022

Clinical Notes : Health check up.

HAEMATOLOGY

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Platelets	255	237	250	223	x10 ⁹ /L	(150-450)

Comments on Collection 15/12/22 1040 F:

Red Cell Morphology: Normal

*** The above result is provisional. Finalised report to follow. ***

NATA Accreditation No 2178

Tests Completed: LFT(s), C(s), UCreat(s), E(s), Lipids HDL(s)

Tests Pending : Glu(p), FBC(e), FILM

Sample Pending :

LSM-BL(e) on 15/12/2022

Clinical Notes : Health check up.

Leucocyte Surface Antigen Characterisation

Specimen type
Antibody Panel

Peripheral blood
CD3, CD4+CD20, CD5, CD8+Kappa, CD10, CD19, CD23,
CD56+Lambda, CD38, CD45
CD103, CD180, CD79b, CD200, CD25, CD11c

White Cell Count
Lymphocytes

80 %

H 27.1 x10⁹/L (4.0 - 11.0)
H 21.7 x10⁹/L (1.0 - 4.0)

CD3 T Cells

10 %

H 2.17 x10⁹/L (0.7 - 2.1)

CD4 T Cells

6 %

1.30 x10⁹/L (0.4 - 1.4)

CD8 T Cells

4 %

0.87 x10⁹/L (0.2 - 0.9)

CD4/CD8 Ratio

1.50 (1.0 - 3.0)

CD16/56 NK Cells

1 %

0.22 x10⁹/L (0.05 - 0.6)

CD19 B Cells

85 %

H 18.45 x10⁹/L (0.05 - 0.5)

CD20 B Cells

87 %

18.88 x10⁹/L

Kappa Light Chains

1.7%

0.37 x10⁹/L

Lambda Light Chains

84.9%

18.42 x10⁹/L

Comment on Lab ID 883785372

Analysis of the peripheral blood lymphocytes demonstrates
a population of B-cells which express CD19(dim), CD20, CD23, CD200(dim),
CD79b, CD180 and are negative for CD5 and CD10.
The B-cells show surface lambda light chain restriction.

CONCLUSION:

These findings are consistent with a B-cell lymphoproliferative
disorder.
Suggest further investigation and haematological assessment.

[REDACTED]