Test Parameter	Test Date --> Normal Range	Feb 4/11	April 2/11 (Biopsy)	April 26/11	May 9/11	May 18/11	May 20/11	May 24/11	May 30/11	June 13/11	June 20/11
Leukocytes	4.0-11 x10^9/L	9.8	9.8	7.4	9.3		6.8	20.3 H	12.2 H	9.0	11.8 H
Erythrocytes	4.5-6 x10^12/L	5.14	5.14	5.11	5.22		5.03	4.69	5.18	4.38 L	4.34 L
Hemoglobin	135-175 G/L	151	151	151	153		146	135	149	130 L	131 L
Hematocrit	0.40-0.50 L	0.432	0.423	0.426	0.437		0.412	0.4	0.446	0.375 L	0.372 L
MCV	80-100 FL	82	82	83	84		82	85	86	86	86
MCH	27.5-33.0 PG	29.4	29.4	29.6	29.3		29.1	28.8	28.8	29.7	30.3
MCHC	310-360	357	357	355	350		355	337	334	346	354
RDW	11.5-14.5	12.1	12.1	13.3	13.6		12.0	13.9	13.6	14.4	14.5
Platelets	150-400 x10^9/L	275	275	183	247		266	224	193	178	150
MPV	6.2-13.4 x10^9/L	6.9	6.9	6.9	6.8		7.0	6.9	8.1	6.7	7.7
ABS Neutrophil	2.0-7.5 X10^9/L	6.7	6.7	4.9	6.6		5.1	19.2 H	10.2 H	7.8 H	
ABS Lymphcytes	1.0-3.5 x10^9/lL	2.4	2.4	1.6	1.8		1.4	0.8 L	1.2	0.9 L	
ABS Monocytes	0.0-0.8 x10^9/L	0.5	0.5	0.6	0.7		0.3	0.2	0.6	0.3	
ABS Eosinophil	0.0-0.5 x10^9/L	0.1	0.1	0.2	0.2		0.1	0.1	0.1	0.1	
ABS Basophil	0.0-0.2 x10^9/L	0.0	0.0	0.0	0.0		0.0	0.0	0.1	0.0	
Random Glucose	3.6-6.9 MMOL/L						5.7				
Sodium	135-147 MMOL/L			141	140		139	140	136	135	130 L
Potassium	3.5-5.2 MMOL/L			4.6	4.1		4.0	4.1	4.3	4.4	4.4
Chloride	95-110 MMOL/L			103	101		101	104	98	101	96
TCO2	23-34 MMOL/L			28	26		28	22	30	27	27
Anion Gap	5-15 MMOL/L			11	13		10	14	8	7	7
Creatinine	90-120 UMOL/L			80	79		75	74	82	79	77
eGFR (MDRD)	90-120 ML/MIN			87 L	88 L		93	95	84 L	88 L	91
UREA	3.2-7.1 MMOL/L			5.1	6.3		4.6	5.2	8.0 H	3.5	7.1
AST	10-40 U/L			31	36			22	22	29	26
ALT	5-68 U/L			60	74 H			46	46	51	41
ALK PHOS	40-120 U/L			52	56			50		45	49
GGT	15-73 U/L				70			61			50
BILI. Unconjugated	0-19 UMOL/L			7	11			3	9	6	8
BILI. Conjugated	0-5 UMOL/L			0	0			0	0	0	o
Total Protein	60-85 G/L			81		73					65
Calcium	2.2-2.55			2.33							
LD	270-620 U/L			516	582			624 H	582	699 H	815 H
Uric Acid	230-480 OL/L										337
P.E. Albumin	31-52 G/L			41.8		42				68	36
P.E. Alpha 1 Globulin	1-2 G/L			1.6		2				2	2
P.E. Alpha 2 Globulin	6-12 G/L			9.4		8				10	9
P.E. Beta Globulin	5-12 G/L			10.5		8				12	9
P.E. Gamma Globulin	2011-06-16			17.7 H		13				11	10
Immunoglobul A	0.40-3.50 g/L			0.89		0.72				0.37 L	0.33 L
Immunoglobul G	6.3-14.9 g/L			17.81 H		14.93 H				11.57	11.03
Immunoglobul M	0.4-2.3 g/L			1.35		1.33				0.90	0.94
Immunofixation											
~ Monoclonal band iGg (Lamba)				Detected							
~ Monoclonal free light chains (Lambda)				Detected							
Neutrophil	2.0-7.5 X10^9/L	6.4	6.4								8.5 H
Lymphocyte	1.0-3.5 x10^9/lL	1.7	1.7								0.8 L
Reactive Lymph		1.3 H	1.3 H								
Monocyte	0.0-0.8 x10^9/L	0.3	0.3								0.4
Bands	x10^9/l										1.4
Metamyelocyte	x10^9/l										0.2
Eosinophil	0.0-0.5 x10^9/L	0.2	0.2								
Left Shift											Present
Hyperseg Neuts		Present	Present								
PLT Estimate		Normal	Normal								Normal
Tox Vacuolation		Present	Present								
Normal Morph		Present	Present								Present
Nucleated ERC	0 /100 LKC	1									
Retic	20-100 X 10^9/L	41	41								
Free Kappa	3.3-19.4 mg/L	2.47 L									
Free Lambda	5.71-26.3 mg/L	128 H									
Free K/L Ratio	0.26-1.65	.01 L									