



BIOMARKERS TO MEASURE DISEASE AND ORGAN REPOSE IN AL AMYLOIDOSIS

BLOOD TESTS

REFERENCE RANGES

TESTING DATES

Hematological Biomarkers

Lambda Free Light Chains	0.57 - 2.63 mg/dl *												
Kappa Free Light Chains	0.33 - 1.94 mg/dl*												
Kappa/Lambda Ratio	0.26-1.65												
dFLC (involved FLC - uninvolved FLC)	N/A												
M Spike	N/A												
Total Serum Protein	6.3 - 7.9 g/dl												

Kidney Biomarkers

Creatinine (mg/dL)	0.8 - 1.3 mg/dl												
Serum Albumin	3.4 - 4.7 g/d												
Glomerular Filtration Rate (GFR)	> 60												

Liver Biomarkers

Bilirubin	0.1 - 1.0 mg/dl												
Alkaline Phosphatase	45 - 115 U/L												

Cardiac Biomarkers

Troponin T	<0.01 ng/ml												
Troponin I	<0.1 ng/ml												
NT-Pro BNP	10-71 pg/ml												
BNP	<81 pg/ml												
Troponin T 5th Generation	<15ng/l												

URINE TESTS

24 Hour Protein	<102 mg/24h												
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CURRENT THERAPY REGIMEN

Date Treatment Began _____

PRIOR THERAPY REGIMEN(S)

1. _____ Dates _____

3. _____ Dates _____

2. _____ Dates _____

4. _____ Dates _____

Please note that certain labs report Lambda and Kappa Free Light Chains in **mg/L**. The resulting references ranges are:

Lambda Free Light Chains 5.7 - 26.3 **mg/L**

Kappa Free Light Chains 3.3 - 19.4 **mg/L**