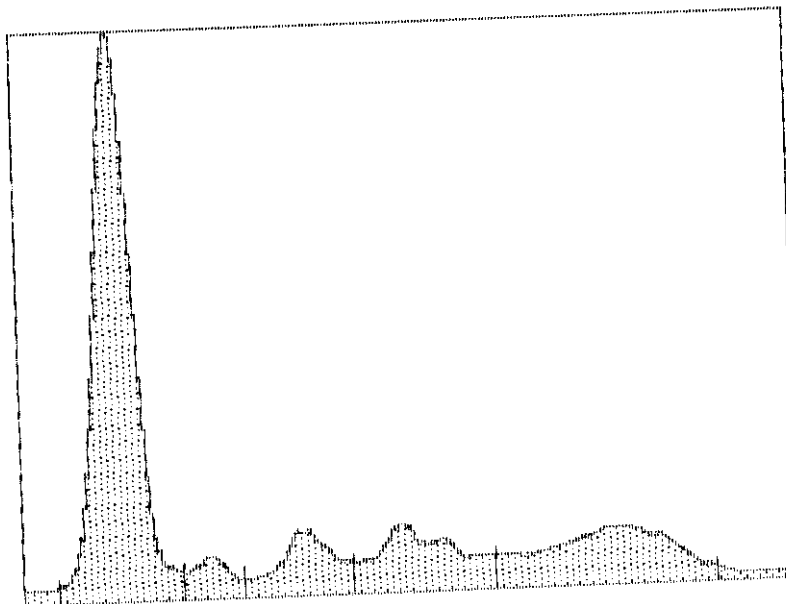


Test: SPE

Gel 2 - 9

2-24-2004



Fraction	Rel%	G/dL
Albumin	56.4	3.95
Alpha 1	3.6	0.25
Alpha 2	8.9	0.62
Beta	12.8	0.90
Gamma	18.3	1.28

Total G/dL : 7.00

A/G: 1.29

SERUM	MALE	FEMALE
REFERENCE	ESTP 6.1 - 8.1 g/dL	ESTP 5.8 - 7.8 g/dL
RANGES:	albu 4.23 - 5.43 g/dL	albu 3.83 - 5.15 /dL
	alpha1 .08 - .30 g/dL	alpha1 .08 - .30 /dL
	alpha2 .35 - .91 g/dL	alpha2 .40 - .92 /dL
	beta .38 - .78 g/dL	beta .30 - .86 g/dL
	gamma .46 - 1.22 g/dL	gamma .50 - 1.18 g/dL
	A:G 1.58 - 2.82	A:G 1.32 - 2.72

INTERPRETATION: This serum protein electrophoresis demonstrates a trace band that may represent a monoclonal protein in the gamma region. If clinically indicated, immunofixation testing is recommended to further characterize the protein band. The band (or M-spike) band can not be differentiated from the other proteins in the region for quantitation by densitometry. Review of records reveals a history of anemia and thrombocytopenia.

Reviewed by: Al J. BradyDate: 2/24/04