

Lab Report: Paper Chromatography of Amino Acids

Part C: Interpretation of Chromatogram

Experimental Data

F value (the distance traveled by the mobile phase): 6.5 cm cm (to the nearest 0.1 cm)

Record D values for each eluted spot to the nearest 0.1 cm.

Amino Acid	Color	Distance(s) Traveled by Eluted Spot(s), D	R _f Value for Eluted Spot
Tyrosine			
Valine Serine			
Glutamine			
Cysteine			
Arginine			
Glutamic acid			
Unknown _____			

Show your calculations for the R_f value (below) for the unknown sample:

Identification of unknown: _____

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JA Banks



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of empty calories can result in clinical effects that lead to misdiagnosis Addresses the biochemical changes induced by
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