

Experiment 1: Solubility test:

Tube Amino acids	Result		
	glycine	lysine	Arginine
HCL			
NaOH			
Chloroform			

Experiment 2: Ninhydrin Test

Result:

Tube	Observation	Conclusion
A Glycine		
C Tryptophan		
D Proline		

Experiment 3: Xanthoproteic Test

Result:

Tube	Observation	
	+ HNO ₃	+ NaOH
Tyrosine		
Tryptophan		
phenylalanine		
phenol		

Experiment 4: Millon's Test

Result:

Tube	Observation	Conclusion
Tyrosine		
phenol		

Experiment 5: Sakaguchi Test

Result:

Tube	Observation	Conclusion
Arginine		
Tryptophan		