**Report from practicals  
Protein separation methods**

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| Date of practical : | Group: | Choose the element. |
| Click here. | Student 1: | Click here to enter the text. |
| Date of report: | Student 2: | Click here to enter the text. |
| Click here. | Student 3: | Click here to enter the text. |

1. Explain the terms: stationary phase and mobile phase. Describe what constituted the column fill, eluent and eluate in the exercise you performed.
2. Characterize sephadex gel.
3. Discuss the process of gel filtration and how it is performed. Explain on what principle the different components are detected (how proteins are separated from inorganic ions).
4. Discuss the factors affecting gel filtration.
5. Present the results obtained in the exercises. Include the graph with its interpretation.