

# Cambridge IGCSE Chemistry

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Lesson 3

We 'll indicate as “system” a well-defined portion of matter



# Materials can be classified as:

- Homogeneous

All parts of the system are characterised by the same intensive properties.

- Heterogeneous

Not all parts of the system are characterised by the same intensive properties.

Are the following systems homogeneous or heterogeneous?



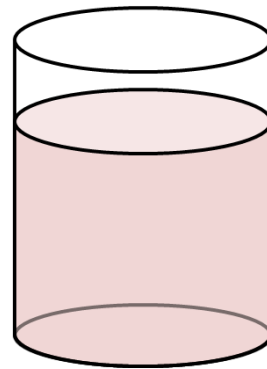
Are the following systems  
homogeneous or heterogeneous?



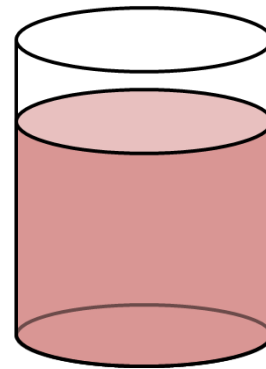
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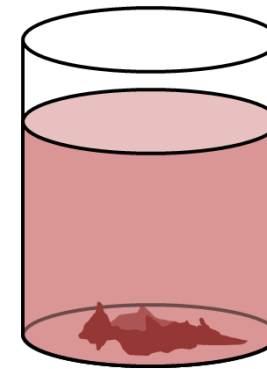
Are the following systems homogeneous or heterogeneous?



**A**



**B**



**C**