Chapter 7: separation and extraction

1. Multiple components extraction

**DOCUMENT 1: Acid base extraction of aniline**

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**Source: http://courses.chem.psu.edu/chem36/Experiments/PDF%27s\_for\_techniques/Liquid\_Liquid.pdf**

**DOCUMENT 2: Multi components extraction**

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**Source: http://courses.chem.psu.edu/chem36/Experiments/PDF%27s\_for\_techniques/Liquid\_Liquid.pdf**

### Proposing different setups:

Using the documents, draw the chemical setups used in document 2 in order to isolate aniline from the initial organic mixture.

Activity summary

What you must remember:

- liquid liquid extraction

- solvent

- solute

Skills linked to the curriculum:

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| **Compétences** | **Capacités à maitriser** |
| * APP | Lire des documents scientifiques |
| * ANA | Choisir le solvant d’extraction. |
| * COM | Formuler et argumenter des réponses structurées  Formuler et présenter une conclusion |