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| **Experiment No. (1)**  **The Process of Purifying Water from Pollutants:** | | | | |
| المواد الكيميائية خزانة الابخرة رقم (1) | الزجاجيات خزانة رقم (1) | | المواد الكيميائية الصلبة بجانب الموازين (1و2) | * + الملاحظات |
| (5ml) of NH4OH | نوع | عدد | * (1gr) of sand * (4gr) of charcoal | Filter paper توضع على المنصة |
| beaker  glass rod  conical flask  cylinder | 1  1  1  1 |

**Procedure:**

1. Put (1gr) of sand in the beaker then add (5ml) of NH4OH and (5ml) of color solution.
2. Add (25ml) of water to the beaker.
3. Add (4gr) of charcoal to same beaker with stirring.
4. Filter the solution, observe the color of solution, and record the volume of solution.