# 3C – Physical or Chemical Change

Analysis

Table 1 – Solution properties

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Solution | Color of solution | Temperature (°C) | Conductivity (µS/cm) | pH |
| A |  |  |  |  |
| B |  |  |  |  |
| C |  |  |  |  |
| D |  |  |  |  |
| AB |  |  |  |  |
| CD |  |  |  |  |

Questions

* 1. Based on your observations, which mixed solution displayed only a physical change? How do you know?
* 2. Which mixed solution showed evidence of a chemical change? How do you know?
* 3. What pieces of evidence or observations help you identify physical changes in general?
* 4. What pieces of evidence or observations help you identify chemical changes in general?