**Buffer lab.**

**Problem (s):**

1. **What is a buffer?**
2. **How can you use an acid / base titration to determine if two buffers are acid resisting or base resisting?**

**Material: acid, base, phenolthalien, grad. Burette, buffer A, buffer B, ring stand, burette clamp and E. flask.**

**Data:**

|  |  |
| --- | --- |
|  | **NaOH needed to neutralize. (ml)** |
| **HCl (10ml)** |  |
| **HCl (10 ml) + buffer A (5 ml)** |  |
| **HCl (10ml) + buffer B (5 ml)** |  |

**Conclusion: 50 word minimum.**