Observation

| Titration no | no Table I | | Table II | |
|--------------|------------------------------|------|------------------------------|------|
| | Volume of NaOH Added (mL) | рН | Volume of NaOH Added (mL) | рН |
| 1 | 0 | 3.16 | 0 | 3.15 |
| 2 | 1 | 3.76 | 1 | 3.77 |
| 3 | 2 | 4.25 | 2 | 4.24 |
| 4 | 3 | 4.62 | 3 | 4.62 |
| 5 | 4 | 4.9 | 4 | 4.89 |
| 6 | 5 | 5.11 | 5 | 5.09 |
| 7 | 6 | 5.21 | 6 | 5.22 |
| 8 | 7 | 5.40 | 7 | 5.45 |
| 9 | 8 | 5.60 | 8 | 5.60 |
| 10 | 9 | 5.99 | 9 | 5.97 |
| 11 | 10 | 6.16 | 10 | 6.20 |
| 12 | 11 | 6.30 | 11 | 6.31 |
| 13 | 12 | 6.54 | 12 | 6.55 |
| 14 | 13 | 6.70 | 13 | 6.70 |
| 15 | 14 | 6.86 | 13.5 | 6.75 |
| 16 | 15 | 9.91 | 14.0 | 9.94 |
| | 16 | 11.8 | 14.5 | 9.99 |
| | 17 | 12.9 | 15.0 | 10.3 |
| | 18 | 13.1 | 15.5 | 10.6 |
| | 19 | 13.6 | 16 | 11.9 |
| | | | 17 | 12.8 |
| | | | 18 | 13.2 |
| | | | 19 | 13.6 |