## Chemistry 20 Burette Lab

| Name Parmer Date | Name | Partner | Date |
|------------------|------|---------|------|
|------------------|------|---------|------|

Students must demonstrate that they are proficient with burettes. This is a pass fail lab. To pass the student must earn a minimum of 17/23 possible marks

1. Wash, rinse, fill burette to the 0.00 mL line

|                   | 1 <sup>st</sup> try | 2 <sup>nd</sup> try | 3 <sup>rd</sup> try |
|-------------------|---------------------|---------------------|---------------------|
| Wash, Rinse, Fill | 3                   | 2                   | 0                   |

2. Deliver exact volumes. Be sure to have a meniscus finder!

| Volume | First try | Second try | Third try |
|--------|-----------|------------|-----------|
|        | 3         | 2          | 1         |
|        | 3         | 2          | 1         |
|        | 3         | 2          | 1         |
|        | 3         | 2          | 1         |

3. Read burette: acceptable = within 0.10, unacceptable is off by more than 0.10

| Burette | Reading | Acceptable | Unacceptable |
|---------|---------|------------|--------------|
| a       |         | 2          | 1            |
| b       |         | 2          | 1            |
| С       |         | 2          | 1            |
| d       |         | 2          | 1            |