

### Insert

| Req #   | Req Description  | Def Input Alphabet | Input | Result: Pass/Fail |
|---------|--|--------------------|-------|-------------------|
| 5.8.5.a | Input string only contains character in Input Alphabet | ab                 | aabb  | Pass              |
| 5.8.5.b | Rejects string if it contains the empty character      | ab                 | ab\   | Pass              |
| 5.8.5.c | Rejects string if it contains reserved characters      | ab                 | >     | Pass              |
| 5.8.5.d | Accepts a string if it's the empty string character    | ab                 | \     | Pass              |

### Delete

| Req # | Req Description   | String List        | Input | Result: Pass/Fail |
|-------|---|--------------------|-------|-------------------|
| 5.9.4 | Deletes an input string of specified index                        | 1. aabb<br>2. abab | 1     | Pass              |
| 5.9.5 | Rejects integer input if string of specified index does not exist | 1. aabb<br>2. abab | 3     | Pass              |

### Set

| Req #  | Req Description                                     | Current Setting | Input | Result: Pass/Fail |
|--------|---|-----------------|-------|-------------------|
| 5.10.6 | Set the number of transitions to an integer above 0 | 1               | 2     | Pass              |
| 5.10.7 | Rejects integer input if less than or equal to 0    | 1               | 0, -1 | Pass              |

### Truncate

| Req #  | Req Description                                  | Current Setting | Input | Result: Pass/Fail |
|--------|--|-----------------|-------|-------------------|
| 5.11.5 | Sets the truncation to input value               | 20              | 4     | Pass              |
| 5.11.6 | Rejects integer input if less than or equal to 0 | 1               | 0, -1 | Pass              |