| Subject ID | Subject Gender | Age (years) | Height (inches) | Weight (lbs) | Influenza test results | Oral temperature (deg F) | Oral humidity (%) | Room relative temperature (deg C) | Room humidity (%) | Cough Volume (liters) |
|-----------|----------------|-------------|----------------|--------------|------------------------|--------------------------|---------------------|-------------------------------|-----------------|---------------------|
| SH01      | F              | 20          | 68             | 130          | Positive              | 101.4                | 32                  | 26.9                         | 21.1            | 1.499               |
| SH02      | F              | 20          | 63             | 130          | Negative              | 99.3                 | 20.9                | 19.5                         |                 | 1.809               |
| SH03      | M              | 19          | 71             | 205          | Negative              | 98.7                 | 20                  | 28.2                         | 20.2            | 3.059               |
| SH04      | F              | 19          | 62             | 125          | Negative              | 97.4                 | 19.4                | 20.2                         |                 | 0.7962              |
| SH05      | M              | 18          | 74             | 185          | Positive              | 99.8                 | 18.7                | 32.3                         | 21.3            | 2.742               |
| SH06      | M              | 19          | 70             | 210          | Positive              | 100.7                | 22.2                | 20.9                         | 20.2            | 3.431               |
| SH07      | M              | 18          | 72             | 180          | Positive              | 100.1                | 21.9                | 23.5                         | 20.6            | 3.431               |
| SH08      | F              | 18          | 65             | 102          | Positive              | 100.2                | 31.4                | 32.3                         | 20.4            | 1.903               |
| SH09      | F              | 23          | 67             | 285          | Negative              | 98.7                 | 30.4                | 31.7                         | 21.1            | 1.922               |
| SH10      | F              | 19          | 67             | 183          | Positive              | 98.8                 | 33.2                | 20.9                         |                 | 2.134               |
| SH11      | F              | 20          | 70             | 145          | Positive              | 98.2                 | 33.9                | 20.9                         |                 | 1.772               |
| SH12      | M              | 22          | 73             | 209          | Positive              | 99.2                 | 34.5                | 33.6                         | 21.1            | 4.227               |
| SH13      | F              | 19          | 68             | 170          | Negative              | 98.7                 | 40.8                | 21.1                         |                 | 2.129               |
| SH14      | F              | 18          | 64             | 125          | Positive              | 100.4                | 41.5                | 21.1                         |                 | 1.774               |
| SH15      | M              | 18          | 68             | 180          | Positive              | 100.3                | 42.1                | 25                           | 19.7            | 1.553               |
| SH16      | M              | 20          | 70             | 155          | Positive              | 99.9                 | 40.8                | 24.1                         | 20.9            | 2.072               |
| SH17      | M              | 21          | 69             | 145          | Positive              | 98.6                 | 41.8                | 21.3                         |                 | 1.658               |
| SH18      | M              | 22          | 69             | 190          | Positive              | 100.4                | 19.4                | 28.8                         | 22              | 3.864               |
| SH19      | F              | 18          | 64             | 120          | Positive              | 99                   | 18.7                | 20.4                         |                 | 2.258               |
| SH20      | F              | 18          | 67             | 170          | Negative              | 97.9                 | 18.1                | 27.9                         | 20.4            | 2.179               |
| SH21      | F              | 18          | 65             | 120          | Positive              | 99.4                 | 16.8                | 19.2                         |                 | 2.497               |
| SH22      | M              | 19          | 71             | 175          | Positive              | 103                  | 16.5                | 22                           |                 | 2.332               |
| SH23      | F              | 19          | 66             | 130          | Positive              | 98.9                 | 16.8                | 23.8                         | 23              | 1.458               |

**Table of Subject Information:**
- **Subject ID:** SH01, SH02, SH03, ..., SH23
- **Gender:** F (Female), M (Male)
- **Age (years):** 18, 19, 20, 23
- **Height (inches):** 68, 71, 68, 67, 70, 62, 74, 72, 73, 76
- **Weight (lbs):** 130, 205, 125, 185, 210, 180, 102, 183, 209, 170, 125, 180, 170, 120, 165, 175, 130
- **Influenza test results:** Positive, Negative
- **Oral temperature (deg F):** 98.7 to 101.4
- **Oral humidity (%):** 20.2 to 34.5
- **Room relative temperature (deg C):** 20 to 28.2
- **Room humidity (%):** 19.4 to 23.3
- **Cough Volume (liters):** 1.499 to 3.864
| Cough peak flow rate (liters/sec) | Cough Volume (liters) | Cough peak flow rate (liters/sec) |
|----------------------------------|----------------------|----------------------------------|
| **Session 1**                   | **Session 1**       | **Session 1**                   |
| Cough 1                          | Cough 2              | Cough 3                          |
| 3.906                           | 2.295                | 1.864                           |
| 2.043                           | 6.949                | 6.053                           |
| 2.043                           | 7.558                | 4.499                           |
| 4.453                           | 4.419                | 2.600                           |
| 5.329                           | 5.345                | 5.787                           |
| 3.021                           | 2.615                | 3.407                           |
| 7.114                           | 6.404                | 7.329                           |
| 3.493                           | 5.771                | 5.548                           |
| 5.591                           | 3.009                | 1.771                           |
| 1.727                           | 6.860                | 6.956                           |
| 7.722                           | 7.123                | 7.795                           |
| 1.199                           | 5.386                | 4.199                           |
| 2.892                           | 3.474                | 3.451                           |
| 3.107                           | 8.25                 | 7.123                           |
| 7.795                           | 3.866                | 3.484                           |
| 1.857                           | 4.480                | 4.844                           |
| 6.189                           | 2.078                | 1.647                           |
| 1.254                           | 5.236                | 3.866                           |
| 3.484                           | 7.359                | 2.414                           |
| 7.72                            | 3.871                | 1.608                           |
| 9.086                           | 9.94                 | 7.089                           |
| 3.982                           | 7.638                | 7.618                           |
| 6.916                           | 4.643                | 4.467                           |
| 4.406                           | 7.232                | 7.925                           |
| 7.471                           | 2.37                 | 5.824                           |
| 4.846                           | 3.073                | 1.333                           |
| 4.792                           | 4.761                | 4.852                           |
| 1.287                           | 4.465                | 3.669                           |
| 3.902                           | 2.160                | 1.713                           |
| 1.497                           | 7.440                | 5.159                           |
| 5.206                           | 1.994                | 7.025                           |
| 6.739                           | 1.667                | 1.467                           |
| 1.356                           | 1.267                | 6.596                           |
| 7.125                           | 2.54                 | 6.599                           |
| 6.047                           | 3.274                | 6.411                           |
| 5.235                           | 2.922                | 2.754                           |
| 2.606                           | 6.366                | 5.882                           |
| 6.427                           | 2.593                | 4.947                           |
| 5.227                           | 4.596                | 2.295                           |
| 4.474                           | 5.49                 | 5.642                           |
| 2.555                           | 2.342                | 2.469                           |
| 7.062                           | 6.739                | 6.976                           |
| 2.295                           | 1.66                 | 6.517                           |
| 7.295                           | 3.897                | 1.984                           |
| 6.432                           | 7.427                | 6.379                           |
| 1.541                           | 4.727                | 5.014                           |
| 1.479                           | 1.167                | 1.833                           |
| 4.558                           | 3.421                | 5.236                           |