**Data Dictionary**

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| **Field Name on Data page (Excel file)**​ | **Field Definition**​ |
| ID | Identification number – a unique number given to each subject for identification purposes |
| OVERALL | Overall fit factor – the harmonic mean of the individual fit factors for a particular subject, respirator, and protectant combination |
| NB1 | Fit factor for “Normal Breathing” exercise – first fit factor determined while the subject was in a normal standing position, not talking, and breathing normally |
| DB | Fit factor for deep breathing exercise – fit factor determined while the subject was in a normal standing position breathing slowly and deeply, taking caution so as not to hyperventilate |
| HSTS | Fit factor for "Head Side-to-Side" exercise – fit factor determined while the subject was standing in place, slowly turning their head from side to side between the extreme positions on each side |
| HUPD | Fit factor for "Head Up and Down" exercise – fit factor determined while the subject was standing in place, slowly moving their head up and down |
| TALK | Fit factor for "Talking" exercise – fit factor determined while the subject was talking out loud slowly |
| BEND | Fit factor for "Bending" exercise – fit factor determined while the subject was repeatedly bending at the waist as if touching their toes and straightening up at a comfortable pace |
| NB2 | Fit factor for "Normal Breathing" exercise – second fit factor determined while the subject was in a normal standing position, not talking, and breathing normally |
| MODEL | N95 model – the model number of the N95 filtering facepiece respirator worn during the test   * 1870+ – 3M Aura 1870+ (tri-fold design) * 8210 – 3M 8210 (regular size, cup-shaped design) * KC – Kimberly-Clark Fluidshield 46767 (regular size) or 46867 (small size) (duckbill design) |
| PROTECTANT | Type of Skin Protectant used during this test – there are four types:   * CONTROL – No skin protectant used * BANDAID – Used the Johnson & Johnson Band-Aid® Flexible Fabric Bandage * DURAPORE – Used the 3M DuraporeTM Surgical Tape * CAVILON – Used the 3M CavilonTM Durable Barrier Cream (product no. 3355) |
| Pass | The result of the Overall fit factor – “Yes” if overall fit factor ≥100; “No” if overall fit factor <100 |
| Cell | NIOSH Bivariate Cell – The cell of the NIOSH Bivariate Respirator Fit panel (1 through 10) into which the subject was assigned based on their face length and face width |