**Data Dictionary**

**Filter Testing**

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| **Field Name on Data Page**  **(CSV file)**​ | **Field Definition**​ |
| name | Term given by the project to each combination of organization, method, cycle number, and model. Term assigned at random. |
| submission | Number assigned to distinguish between different submissions from the same organization. |
| group | The type of organization. |
| method | The decontamination technique used on the respirator. |
| dose | The exposure (quantity x time) of decontamination agent administered to the respirator. |
| cycle | The number of separate times the respirator was decontaminated. |
| manufacturer | The company that produced the tested device tested. |
| model | An identifier of the device given by its manufacturer. |
| filter\_body\_observations | Text field for any observations by test operator on the filter body of the respirator. |
| filter\_feel | Text field for any observations by test operator on the filter of the respirator texture. |
| strap\_observations | Text field for any observations by test operator on the respirator straps. |
| number | Number of decontaminated respirators evaluated for filter penetration and Static Advanced Headform Fit. |
| filter\_pass | Number of decontaminated respirators that passed the particulate filter efficiency test with filter efficiency ≥95%. |
| filter\_fail | Number of decontaminated respirators that failed the particulate filter efficiency test with filter efficiency <95%. |
| control\_manikin\_pass | Number of control respirators passing the Static Advanced Headform Fit Evaluation Test with a manikin fit factor ≥100. |
| control\_manikin\_fail | Number of control respirators failing the Static Advanced Headform Fit Evaluation with a manikin fit factor <100. |
| treated\_manikin\_pass | Number of decontaminated respirators passing the Static Advanced Headform Fit Evaluation Test with a manikin fit factor ≥100. |
| treated\_manikin\_fail | Number of decontaminated respirators failing the Static Advanced Headform Fit Evaluation Test with a manikin fit factor <100. |
| num\_manikin\_treated | Total number of decontaminated respirators evaluated in the Static Advanced Headform Fit Test. |
| num\_manikin\_controls | Total number of control respirators evaluated in the Static Advanced Headform Fit Test. |
| num\_filter\_tested | Total number of decontaminated respirators tested for particulate filter efficiency. |