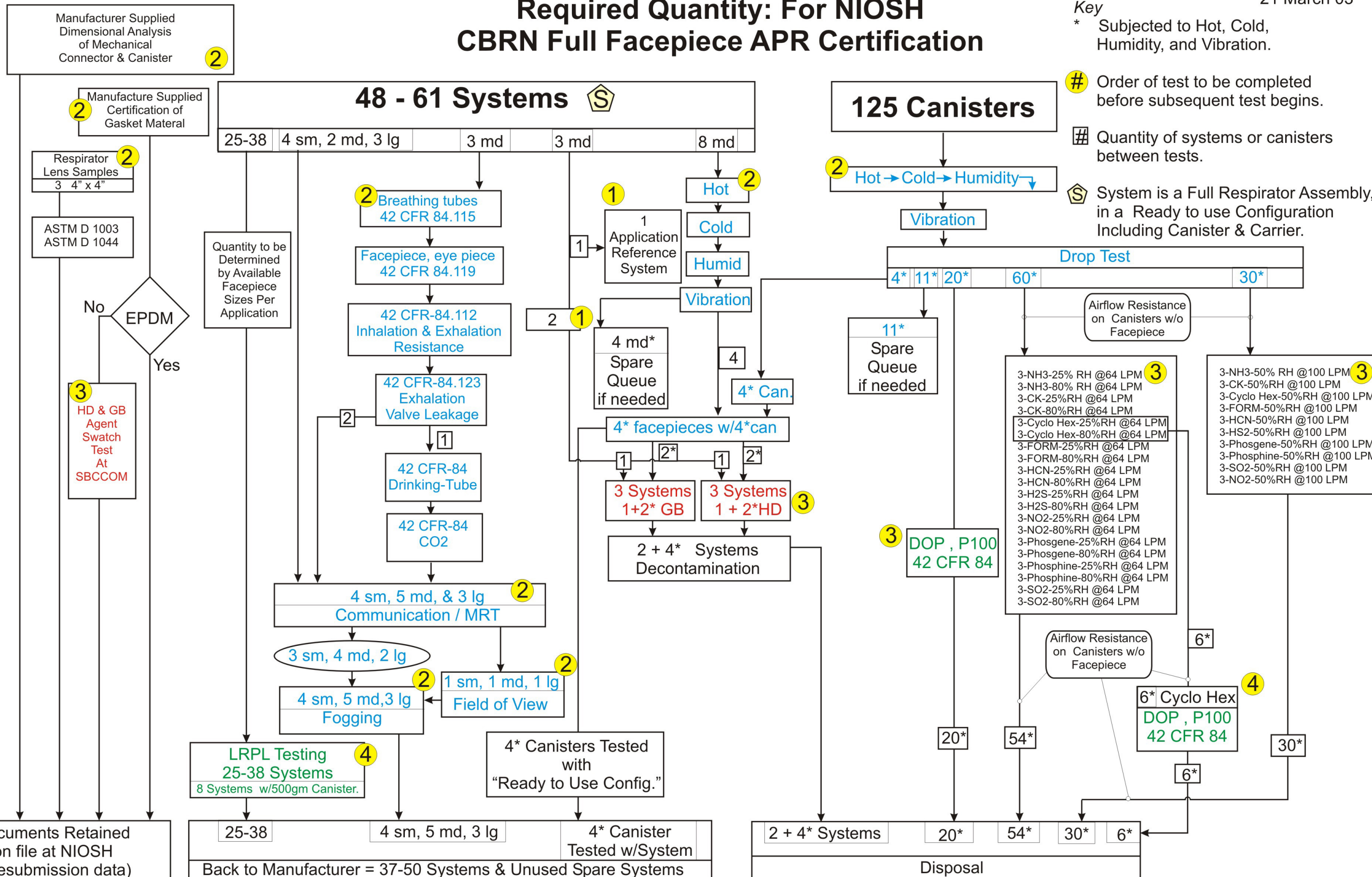


# Required Quantity: For NIOSH CBRN Full Facepiece APR Certification

- Key
- \* Subjected to Hot, Cold, Humidity, and Vibration.
  - # Order of test to be completed before subsequent test begins.
  - # Quantity of systems or canisters between tests.
  - S System is a Full Respirator Assembly, in a Ready to use Configuration Including Canister & Carrier.



Manufacturer Supplied Dimensional Analysis of Mechanical Connector & Canister **2**

2 Manufacture Supplied Certification of Gasket Material

2 Respirator Lens Samples 3 4" x 4"

ASTM D 1003  
ASTM D 1044

EPDM

3 HD & GB Agent Swatch Test At SBCCOM

Documents Retained on file at NIOSH (Presubmission data)

48 - 61 Systems (S)

25-38 | 4 sm, 2 md, 3 lg | 3 md | 3 md | 8 md

2 Breathing tubes 42 CFR 84.115

Facepiece, eye piece 42 CFR 84.119

42 CFR-84.112 Inhalation & Exhalation Resistance

42 CFR-84.123 Exhalation Valve Leakage

42 CFR-84 Drinking-Tube

42 CFR-84 CO2

4 sm, 5 md, & 3 lg Communication / MRT

3 sm, 4 md, 2 lg

4 sm, 5 md, 3 lg Fogging

1 sm, 1 md, 1 lg Field of View

4\* Canisters Tested with "Ready to Use Config."

125 Canisters

2 Hot → Cold → Humidity → Vibration

Vibration

Drop Test

4\* | 11\* | 20\* | 60\* | 30\*

11\* Spare Queue if needed

3 Systems 1+2\* GB

3 Systems 1+2\*HD

2 + 4\* Systems Decontamination

20\* | 54\* | 30\* | 6\*

6\* Cyclo Hex DOP, P100 42 CFR 84

25-38 | 4 sm, 5 md, 3 lg

4\* Canister Tested w/System

Back to Manufacturer = 37-50 Systems & Unused Spare Systems

Disposal