Testing will be performed in two locations

NPPTL - 42 CFR, Service Life and Particulate Testing SBCCOM – Live Agent Testing and LRPL

- •Environmental Conditioning will be performed at both locations
- •Testing at NPPTL 73 days
- •Total cost estimated at \$ 93,000





Penetration and Permeation Testing Chemical Analysis Team , Edgewood, MD

6 Escape Respirators (3-GB; 3:HD)

Environmental Conditioning / Testing
Time - 50 Days (continuous)
Cost - \$3300

Live Agent Testing
3 – GB Testing 3 – HD Testing
Time – 6 Days
Cost - \$27800

Total Cost and Time
Time - 56 days
Cost - \$ 31100





**Laboratory Respirator Protection Level** 

Protection Factor Group, Edgewood, MD

25 – 78 Escape Respirators (Tariff is size dependant)

**Laboratory Respirator Protection Level** 

Total Cost and Time
Time – 5 Days
Cost – \$ 15000





(Service Life; Particulate; Bench Testing)
NPPTL, Pittsburgh, PA
90 Escape Respirators – Service life 20 Escape Respirators – Particulate
9 Escape Respirators – Bench Testing

Particulate
20 Escape Respirators
Time – 2 days

Cost - \$1750

Environmental conditioning / testing Time – 59 days (continuous) Cost - \$29000

Service Life Testing (General) 10 gases 60 Escape Respirators – 64 liters / min 30 Escape Respirators – 100 liters / min Time - 11 days Cost - \$6600

Particulate
9 Escape Respirators – after cyclohexane testing
Time – 1 day
Cost - \$750

42 CFR Testing Total Cost and Time Time – 71 Days Cost – S 47100

#### **Bench Testing**

Fogging
Field of View
Resistance Testing
Breathing Gas
Donning

Time – 5 Days Cost - S 9000

Bench Testing Flammability & Heat Resistance (CO Protection Only)

Time – 2 Days Cost - S 14000



