

Superior Technology

Cage-Level Filter Testing

Not all IVC's are created equally! ACS's filtered caging system draws room air independently through each cage in a one-pass, laminar airflow pattern. Room air is filtered at the inlet and exhaust of the cage before exiting into the central plenum. Cage dust containing infectious agents is captured on the cage exhaust filter as air passes through it. Study results show that cage exhaust filters pick up infectious agents in the cage reliably, and is more effective in detecting these agents when compared to dirty bedding sentinels.

Innovation

Advantages:

- Removes the need to wash and autoclave rack plenums before every testing interval
- Eradicates false positives from residual nuclei acid in previously contaminated plenums at earlier testing intervals
- Reliably detects infectious agents from contaminated cages
- Cage exhaust filters are in close and direct contact to the animals and bedding
- Filters are very inexpensive and easy to remove for diagnostic submission
- Multiple filters can be pooled and tested as one sample
- More effective in detecting many infectious agents when compared to dirty bedding sentinels
- Animals in dirty bedding cage can act as sentinels for adjunct testing using the hybrid approach

Service



Value

Improve the **productivity** of your lab **today!**

All of our products and custom accessories are listed and described in our catalog at: animalcaresystems.com