

Testing Matrix	Application of Tests						
	Biosafety Cabinet	Laminar Flow Unit and Clean Bench	Chemical Fume Hood ASHRAE-110	Negative Pressure Room	Surgery and Procedure Suite	Animal Biosafety Enclosure Testing	Cleanroom Testing
<b>Airflow and Particulate Tests</b>							
HEPA Filter Integrity	√	√		√	√	√	√
Non-Viable Particle Counts	√	√		√	√		√ <sup>1</sup>
Airflow Velocity Profile	√	√		√	√	√	√
Air Exchanges Per Hour		√ <sup>2</sup>		√	√	√	√
Viable Environmental Monitoring	√ <sup>3</sup>	√		√	√		√
Inflow Velocity Measurement	√		√				
Room Differential Pressure				√	√	√	√
Downflow Velocity Measurement	√						√
Smoke Pattern Testing	√	√	√	√			√
Airflow Visualization Studies	√	√	√	√	√		√
Tracer Gas Testing			√				
Light & Sound Testing	√	√		√		√	√
Air Balancing				√	√		√
<b>Additional Tests</b>							
Media Fill Exposure Testing		√					√
Glove Fingertip Testing		√					√
Ethyl Oxide (autoclave) Testing					√		
Aldehyde Exposure Testing					√		
Temperature & Humidity					√		√
Employee Safety and Comfort	√	√	√		√		√
Sash Motion Tracer Gas			√				
Cross Draft Testing			√				
Variable Air Volume			√				
Constant Air Volume Testing			√				
Hazardous Drug Exposure Testing	√ <sup>4</sup>						

<sup>1</sup> As requested  
<sup>2</sup> In Clean Room applications  
<sup>3</sup> As required by client  
<sup>4</sup> As required consistent with USP-825 standard