

# Laboratory Hood Quicksheet



Biosafety Cabinet (BSC)	Laminar Flow Hood (Clean Bench)	Chemical Fume Hood	Animal Transfer Station
<p>Designed to protect against exposure to particulates and aerosols from biological agents. Higher classes provide product, personnel, and environmental protection.</p>	<p>Designed to provide a sterile work environment. Does not provide any protection to personnel or the environment.</p>	<p>Ventilated, enclosed work space intended to capture and exhaust dangerous chemical vapors and particulate matter outside the laboratory.</p>	<p>Designed for animal allergen control while performing husbandry operations including cage changing or animal transfer.</p>
<p>Should be used for work with infectious agents or for the capture of nuisance dust and allergens from bulk operations such as animal cage changing or dumping.</p>	<p>Should only be used for work with non-infectious materials such as media preparation or the transfer of sterile fluids between containers.</p>	<p>Primarily for chemical use including the preparation of hazardous drugs and volatile anesthetic gases used for animal anesthesia and/or euthanasia.</p>	<p>Should only be used for husbandry operations with healthy animals that have not been infected with biological agents or administered hazardous drugs.</p>
<p>In general, never use with:</p> <ul style="list-style-type: none"> <li>• volatile or flammable chemicals (Only specific BSCs are designed for this)</li> <li>• Waste anesthetic gases</li> </ul>	<p>Never use with:</p> <ul style="list-style-type: none"> <li>• potentially infectious materials</li> <li>• volatile or flammable chemicals</li> <li>• waste anesthetic gases</li> </ul>	<p>Do not use where sterility of the product is a concern. Never use with potentially infectious materials</p>	<p>Never use with:</p> <ul style="list-style-type: none"> <li>• potentially infectious materials</li> <li>• volatile or flammable chemicals</li> <li>• waste anesthetic gases</li> </ul>

