

Usually, I find it really necessary to conduct editing and proofreading for readability and clarity first:

Original text	Edits (highlighted parts are edited)
<p>1. 项层析系统保存 Air Trap 冲洗操作调整到进出口冲洗 (B 泵) 后进行。</p> <p>2. 得率计算修改为分别计算每个 Run 收率和总收率。</p> <p>3. 膜包注射用水冲洗和润洗增加压力值记录。</p> <p>4. 除病毒过滤删除顶洗后排空操作, 增加过滤中压力和流速记录</p> <p>5. 对除病毒体积载量计算公式的单位由 kg/m² 修正为 L/m²。</p> <p>6. 增加低pH 孵育灭活完成时记录样品 pH 值操作, 低 pH 孵育中增加调节后在线 pH 值无波动时间超过 1min 后记录调节后 pH 值。</p> <p>7. 增加 07-AC20 的溶液确认和管道连接。</p> <p>8. “确认所用设备验证/计量有效期在本次生产结束之后”。</p> <p>9. 调节流速 300L/h (200-500L/h), 开启蠕动泵, 打开排气口管夹, 排空深层过滤膜包内部气泡后将排气管夹紧, 开始冲洗, 冲洗体积 22L (≥22L)</p> <p>通过搅拌系统在线 pH 计检测当前亲和层析主峰收集液 pH 值并记录, pH 在 3.50-3.70 范围内样品无需调节, 关闭搅拌系统搅拌功能, 开始低 pH 孵育灭活。当亲和层析收集样品 pH > 3.70 时, 则需进行 pH 调节</p>	<p>1. 层析系统: 保存 Air Trap 冲洗操作并调整到进出口冲洗 (B 泵) 后进行。</p> <p>2. 得率计算: 修改为分别计算每个 Run 收率和总收率。</p> <p>3. 膜包注射, 用水冲洗和润洗, 增加压力值记录。</p> <p>4. 除病毒过滤。删除顶洗后的排空操作, 增加过滤中压力和流速记录。</p> <p>5. 将除病毒体积载量计算公式的单位由 kg/m² 修正为 L/m²。</p> <p>6. 增加孵育灭活完成时记录样品 pH 值操作: 先用低 pH 孵育, 然后提高在线 pH 值, 当无波动时间超过 1min 后记录调节后 pH 值。</p> <p>7. 加入 07-AC20 的溶液, 确认和管道连接。</p> <p>8. 确认所用设备验证/计量有效期在本次生产结束之后。</p> <p>9. 调节流速至 300L/h (可在 200-500L/h), 开启蠕动泵, 打开排气口管夹, 排空深层过滤膜包内部气泡后将排气管夹紧, 开始冲洗, 冲洗体积 22L (可在 ≥22L) 。</p> <p>10. 通过搅拌系统在线 pH 计检测当前亲和层析主峰收集液 pH 值并记录。如果 pH 在 3.50-3.70 范围内样品无需调节, 关闭搅拌系统搅拌功能, 开始低 pH 孵育灭活。当亲和层析收集样品 pH > 3.70 时, 则需进行 pH 调节。</p>

After the editing, the translation can be conducted easily:

Edits (highlighted parts are edited)	Translation
<p>1. 层析系统: 保存 Air Trap 冲洗操作并调整到进出口冲洗 (B 泵) 后进行。</p> <p>2. 得率计算: 修改为分别计算每个 Run 收率和总收率。</p> <p>3. 膜包注射, 用水冲洗和润洗, 增加压力值记录。</p> <p>4. 除病毒过滤。删除顶洗后的排空操作, 增加过滤中压力和流速记录。</p>	<p>1. Chromatography system: save the Air Trap flushing operation and adjust it to the inlet and outlet flushing (B pump) before further operation.</p> <p>2. Yield calculation is modified into the calculation of each Run yield and the total yield separately.</p> <p>3. Inject the sample into the membrane package. Flush and rinse the package with water. Increase the pressure value than its record.</p> <p>4. Conduct virus removal filtration. Delete the air exhaustion procedure after the filtration washing. Increase the pressure and flow rate with respect to their records during the filtration.</p>

<p>5. 将除病毒体积载量计算公式的单位由 kg/m^2 修正为 L/m^2。</p> <p>6. 增加孵育灭活完成时记录样品 pH 值操作：先用低 pH 孵育，然后提高在线 pH 值，当无波动时间超过 1min 后记录调节后 pH 值。</p> <p>7. 加入 07-AC20 的溶液，确认和管道连接。</p> <p>8. 确认所用设备验证/计量有效期在本次生产结束之后。</p> <p>9. 调节流速至 $300\text{L}/\text{h}$（可在 $200\text{--}500\text{L}/\text{h}$），开启蠕动泵，打开排气口管夹，排空深层过滤膜包内部气泡后将排气管夹紧，开始冲洗，冲洗体积 22L（可在 $\geq 22\text{L}$）。</p> <p>10. 通过搅拌系统在线 pH 计检测当前亲和层析主峰收集液 pH 值并记录。如果 pH 在 $3.50\text{--}3.70$ 范围内样品无需调节，关闭搅拌系统搅拌功能，开始低 pH 孵育灭活。当亲和层析收集样品 $\text{pH} > 3.70$ 时，则需进行 pH 调节。</p>	<p>5. Revise the unit of the after-virus-removal volume load from kg/m^2 into L/m^2.</p> <p>6. Increase the pH value with respect to the expected low pH for incubation and inactivation (Point 7). First, incubate with the low pH value, then increase the online pH value, and record the adjusted pH value after the non-fluctuation time exceeds 1 min.</p> <p>7. Add 07-AC20 solution and confirm the connection with the pipeline.</p> <p>8. Confirm that the verification/measurement are not expired before the end of the production.</p> <p>9. Adjust the flow rate to $300\text{L}/\text{h}$ (can be $200\text{--}500\text{L}/\text{h}$), turn on the peristaltic pump, and open the exhaust pipe clamp. After emptying the air bubbles inside the depth filter membrane package, clamp the exhaust pipe and start flushing. The flushing volume is 22L (can be $\geq 22\text{L}$).</p> <p>10. Detect the pH value of the current main peak collection solution of affinity chromatography through the online pH meter of the stirring system and record it. If the pH value is in the range $3.50\text{--}3.70$, it is not necessary to adjust the pH of the sample. Turn off the stirring function of the stirring system and start low pH incubation and inactivation. When the $\text{pH} > 3.70$ in the collected samples, we need to adjust the pH.</p>
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