# NCCAT Grid preparation notes

<table>
<thead>
<tr>
<th>Grid number:</th>
<th>1</th>
<th>2</th>
<th>3</th>
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<tbody>
<tr>
<td><strong>Sample</strong></td>
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<tr>
<td>Buffer</td>
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<tr>
<td>Protein concentration</td>
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<tr>
<td>Other information (additives, notebook cross-reference, etc.)</td>
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<tr>
<td><strong>Blotting parameters</strong></td>
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<tr>
<td>Filter paper time in chamber before making first grid</td>
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<tr>
<td>Environmental chamber temperature and humidity</td>
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<tr>
<td>Volume applied to grid</td>
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<tr>
<td>Incubation time before blot</td>
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<tr>
<td>Blot time</td>
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<tr>
<td>Other blotting parameters (Blot force or Grid blot position)</td>
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<td><strong>Other notes</strong></td>
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<tr>
<td>(Sample applied to foil or grid bar side, blot on foil or grid bar side, etc.)</td>
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</table>
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<th>1</th>
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<tbody>
<tr>
<td><strong>Grids</strong></td>
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<tr>
<td>Grid mesh material</td>
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<tr>
<td>Mesh size</td>
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<tr>
<td>Support film</td>
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<tr>
<td>Hole size &amp; spacing</td>
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<tr>
<td>Brand/lot #</td>
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<tr>
<td><strong>Glow discharge/Plasma cleaning</strong></td>
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<td>Instrument</td>
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<td>Gases</td>
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<td>Power</td>
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<tr>
<td>Time</td>
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<tr>
<td><strong>Other notes</strong></td>
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<tr>
<td>(film up or down, etc.)</td>
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