## Raise3D OFP Test Report

<table>
<thead>
<tr>
<th>Basic Information</th>
<th>Material</th>
<th>Fiberlogy PCTG</th>
</tr>
</thead>
<tbody>
<tr>
<td>Requirement</td>
<td></td>
<td>Raise3D Pro3 series, 0.4mm, Brass Nozzle</td>
</tr>
</tbody>
</table>

### Notes
1. Dry the material before printing,
2. Use PVP glue.

<table>
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<tr>
<th>Test Model</th>
<th>Printed Results</th>
<th>Printed Results Detail</th>
</tr>
</thead>
<tbody>
<tr>
<td>Double Wall</td>
<td><img src="image1.png" alt="Image" /></td>
<td>1. Flowrate test is passed.</td>
</tr>
</tbody>
</table>
| Raft Test  | ![Image](image2.png) | 1. The raft surface is clear and smooth.  
                            2. The infill flowrate of the square is suitable. |
| Angled Tube | ![Image](image3.png) | 1. The surface is clean without any string.  
                            2. The contact face is smooth without heat dissipation defects.  
                            3. No visible gap in the top beam of the model.  
                            4. The self-support is suitable without deformation. |
| Block Peg   | ![Image](image4.png) | 1. The surface quality is good.  
                            2. The top surface is not collapsing or overflowing.  
                            3. The relief is very clear without ghosting, the top surface solid-fill flowrate is suitable.  
                            4. Layer start point is suitable |
| Cube 555   | ![Image](image5.png) | 1. Interlayer bonding test is passed.  
                            2. High transparency |

### Conclusion
1. The optimised template has reached the releasable standard and is ready to go live to the library.  
2. Fiberlogy PCTG is easy to print, and has high optical transparency.