SLA 3D Printable Gas Diffusion Microextraction

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1 Considerations

This Gas Diffusion Micro-extraction (GDME) device was projected to be printed using the SLA 3D printer type. An FDM or SLA 3D printer can print the acceptor solution holder.

Use instructions:

- Place the sample inside the printed GDME;
- Add the hydrophobic membrane on top of the GDME device;
- Place the acceptor solution holder above the hydrophobic membrane;
- Add the acceptor solution.

2 Dimensions

Figure 1: Dimensions of the 3D printed GDME device.

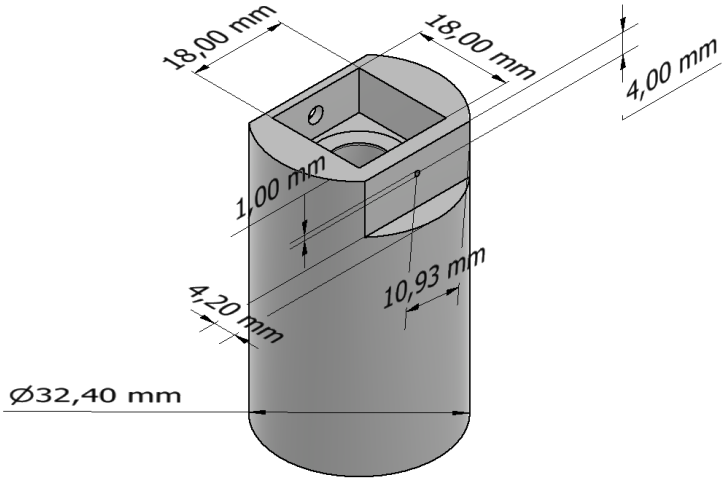


Figure 2: Back dimensions of the 3D printed GDME device.

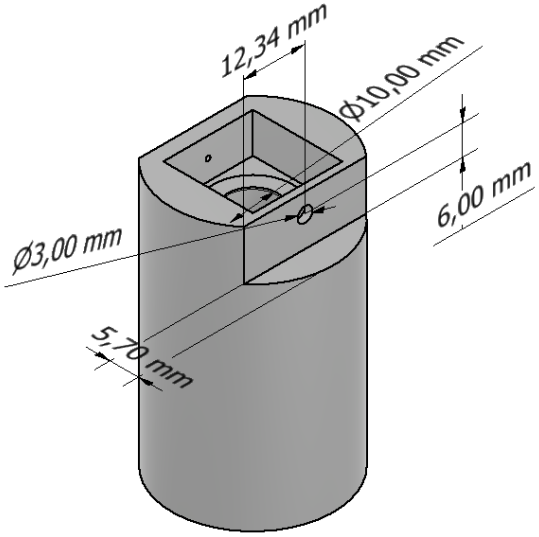


Figure 3: Inside view of the GDME device.

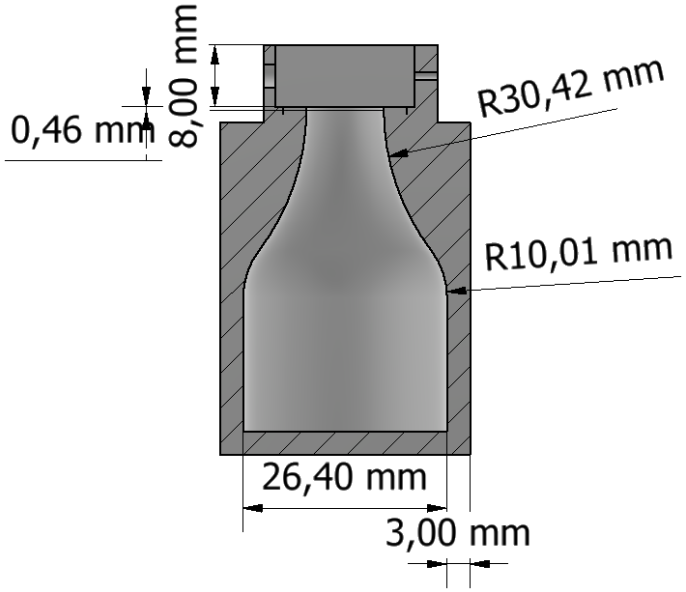
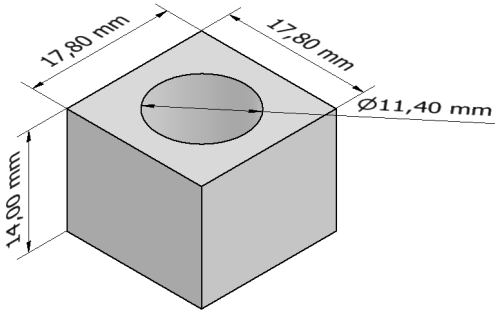


Figure 4: Dimensions of the acceptor solution holder.



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