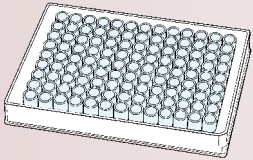
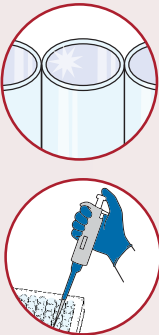
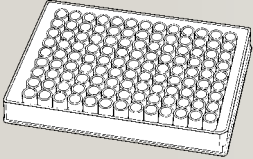
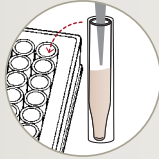
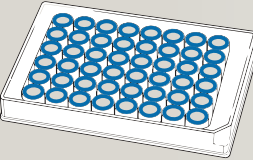


High-throughput sample prep: Which glass surface maximizes productivity?

Pure-Pass GLC	Benefits	Lab impact
 Glass-like coating inside 	• Integrated glass-like coating in standard plate geometry minimizes misalignment in automation. Enables reliable unattended automation without interruptions • Fewer manual plate-to-vial transfers improve sample recovery and workflow efficiency	✓ Less downtime and re-runs ✓ Higher productivity ✓ Confidence in results
Other solutions	Challenges	Lab impact
 Glass inserts in plates 	• Glass inserts shift causing misalignment. Lead to interrupted/failed runs or air aspiration	✗ More downtime and re-runs ✗ Lower productivity
 Capped vials in racks 	• Inconsistent vial heights lead to misalignment. Results in failed runs or air aspiration • Manual plate-to-vial transfers create workflow inefficiencies and increase risk of sample loss	✗ Lost confidence in results