

Ashley Anderson Mitchell
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The other 2 pieces are done.

For the test, we etched with HCl 36.5-38%, rinsed with DI water, Dried with Acetone then N₂, bagged in nitrogen.

For the larger pieces, we diluted the HCl 1:1 with DI water, so 18.25-19% HCl. We have a long plastic box the pipes fit in, poured the acid mix over them and etched until the oxide was visibly removed (~1min).

then immediately rinsed with DI water
poured Acetone over the tubes
dried with filtered Nitrogen
bagged in clean room bags and backfilled with nitrogen

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