



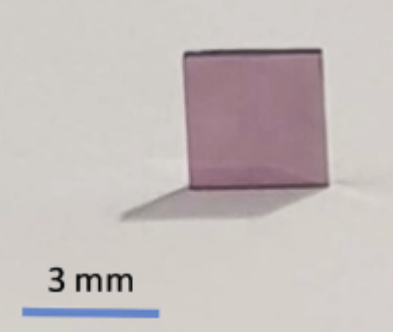


High NV density in a pink CVD diamond grown with N₂O addition

Alexandre Tallaire ^{a, b}  , Ovidiu Brinza ^b, Paul Huillery ^c, Tom Delord ^c, Clément Pellet-Mary ^c,
Robert Staacke ^d, Bernd Abel ^d, Sébastien Pezzagna ^d, Jan Meijer ^d, Nadia Touati ^a, Laurent Binet ^a,
Alban Ferrier ^a, Philippe Goldner ^a, Gabriel Hetet ^c, Jocelyn Achard ^b  



- \sim ppm density of NV centers
- Up to 40% of defects are NV centers