**Things you SHOULD NOT put in the oven:**

* Microsyringes
* Glass syringes
* J. Young tubes
* NMR tubes
* Agate mortar
* Glassware with more than 1mm thick wall (with a few exceptions)
* Glassware for precise volume measurements (volumetric flasks, volumetric pipettes)
* Plastics and paper
* Dirty glassware
* Orphan glassware that stays there forever
* UV-vis cuvettes
* IR cells/windows
* Perchlorate salts!