

### Supplementary Material

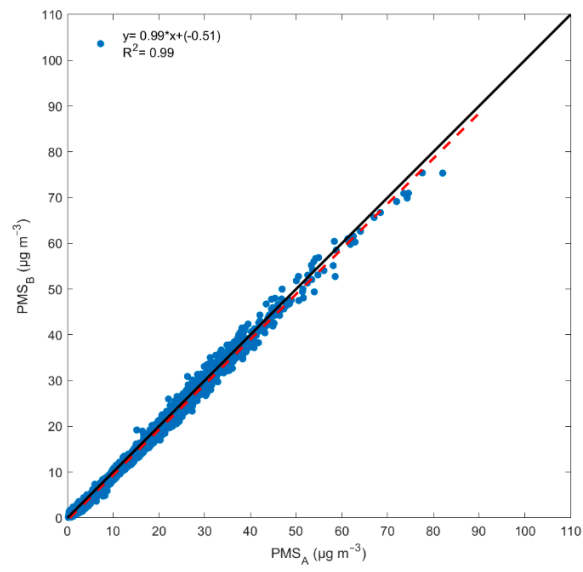


Figure S1. Scatterplot of PAir sensors A and B raw PM<sub>2.5</sub> measurements in PSA.

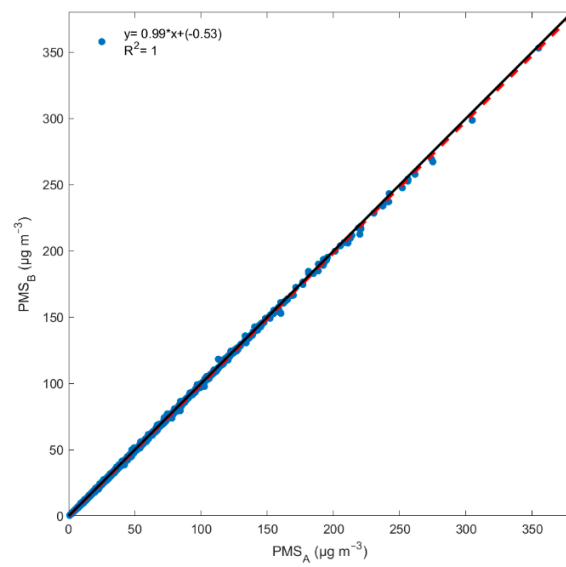


Figure S2. Scatterplot of PAir sensors A and B raw PM<sub>2.5</sub> measurements in Germanou.

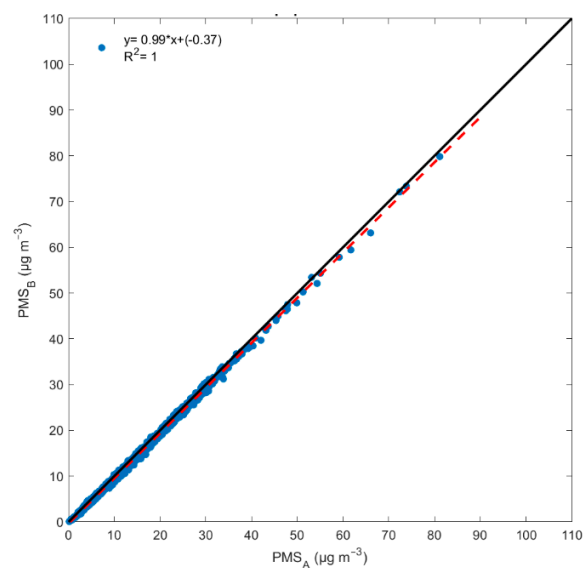


Figure S3. Scatterplot of PAir sensors A and B raw PM<sub>2.5</sub> measurements in UPat.

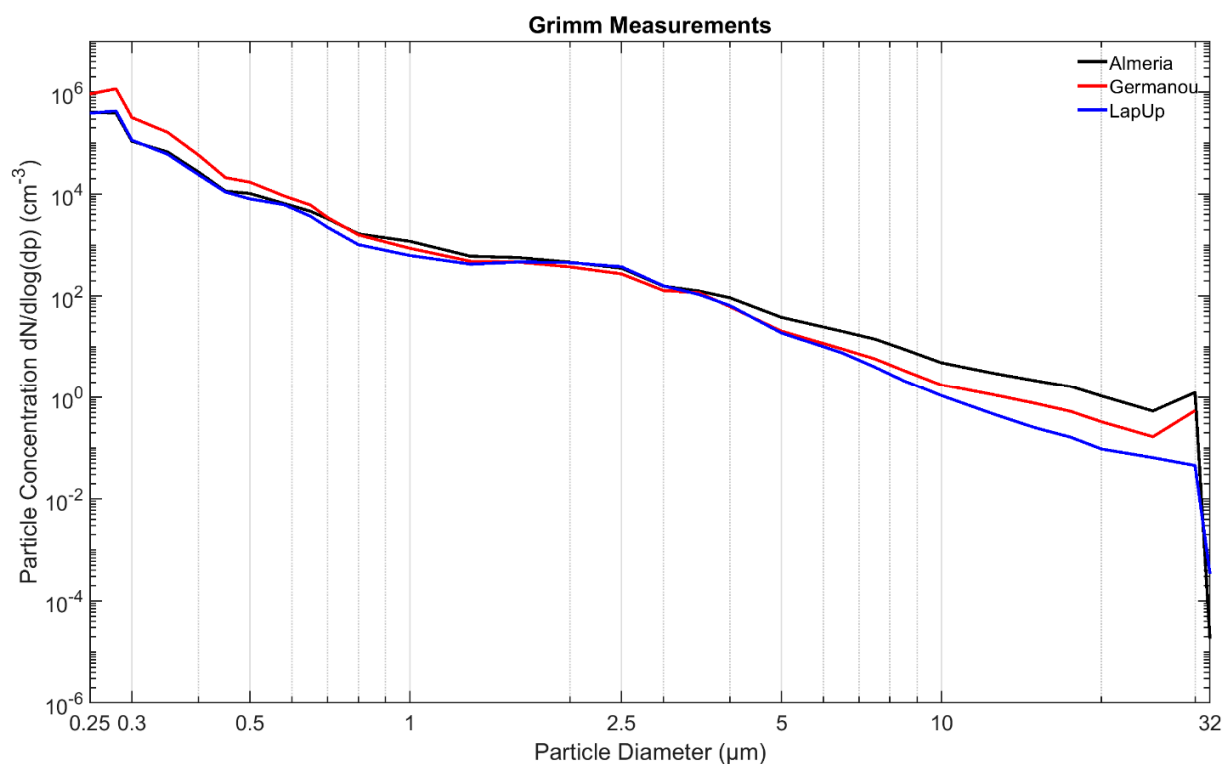


Figure S4. Average Particle Size Distribution based on Grimm measurements in Almeria, Germanou and UPat.