

Figure S1. The plans of the rural room (**left**) and the urban room (**right**) and the instruments' locations.

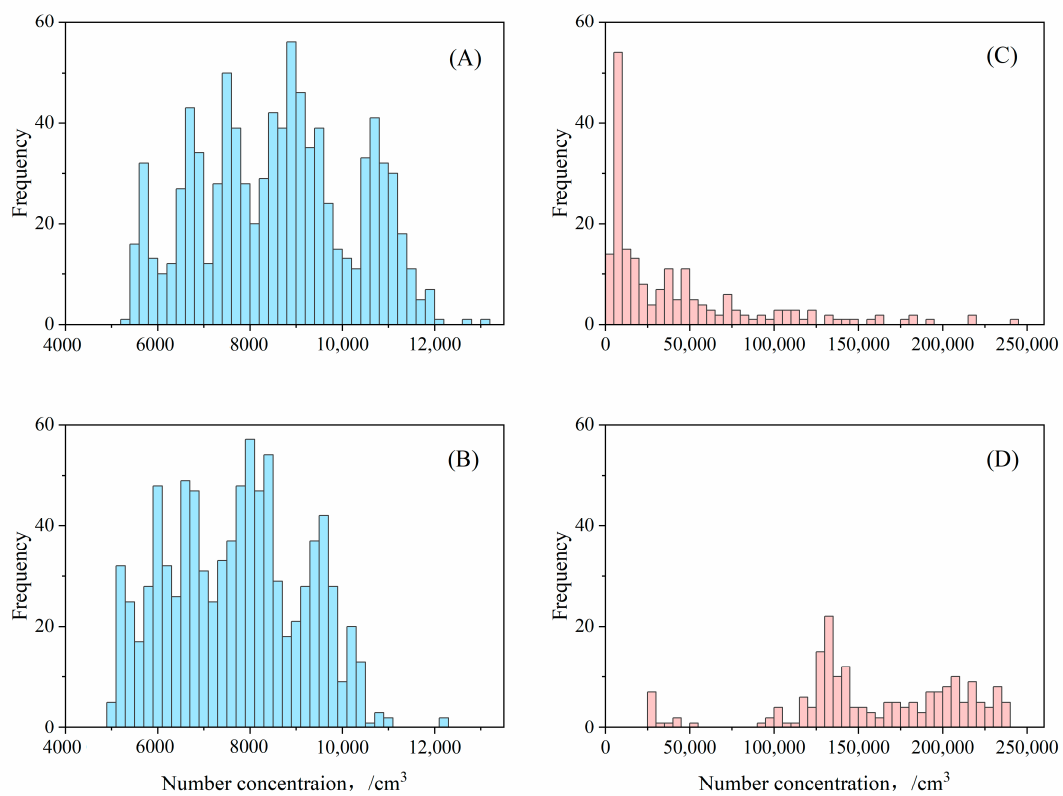


Figure S2. Frequency distribution of UFP number concentrations in outdoor (A) and indoor (B) environments without coal combustion indoors, and outdoor (C) and indoor air (D) with coal combustion source present.