S1 Schematic diagram of the NAS, highlighting airflow patterns, aerosol deposition, and electrical field dynamics
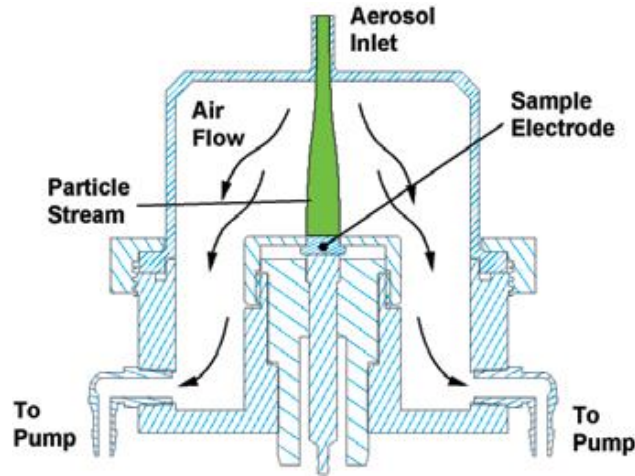
Fig. S1 Schematic diagram of the Nanometer Aerosol Sampler 3089, Copyright 2017 TSI Incorporated, Used with permission.

S2 Comparison of SEM analysis with SMPS measurements

The particle size distributions were measured using a scanning mobility particle sizer (SMPS) and micrographs obtained by scanning electron microscopy (SEM) which are presented in Figure S2.
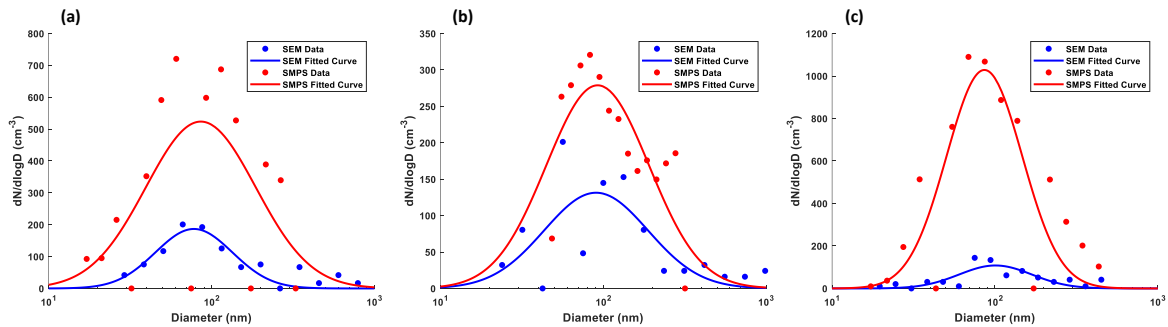
Fig. S2 Particle size distributions of (a) phosphate buffered saline (PBS) (b) Dulbecco's Modified Eagle Medium (DMEM), and (c) human saliva.