Particle Number emission from recent HD engines with PMP method

National Traffic Safety and Environment Laboratory

Hiroyuki YAMADA (h-yamada@ntsel.go.jp)



•Trends of number emission in various mode were almost the same under 4 measurement systems

•AVL system exhibited 1.5 times higher emission. This may be arisen by the high DF value.

•No difference was observed in real time emission by the difference of a primary dilutor location.