Online PM Measurement for In-use Testing

The Modern Diesel Aerosol and its measurement and correlation to lab reference PM using the MSS 483 Microsoot sensor with SOF and sulfate compensation.

Poster Location P-16

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Photo-acoustic PM instrument mounted for in-use measurements

Mass:

\[\text{Mass:}\]

\[\text{\S} \text{ The photo acoustic measurement principle is soot mass based.}\]

Total PM:

\[\text{Total PM:}\]

\[\text{\S} \text{ The Micro Soot Sensor gives total PM by measuring the major soot component and compensating for the rest.}\]