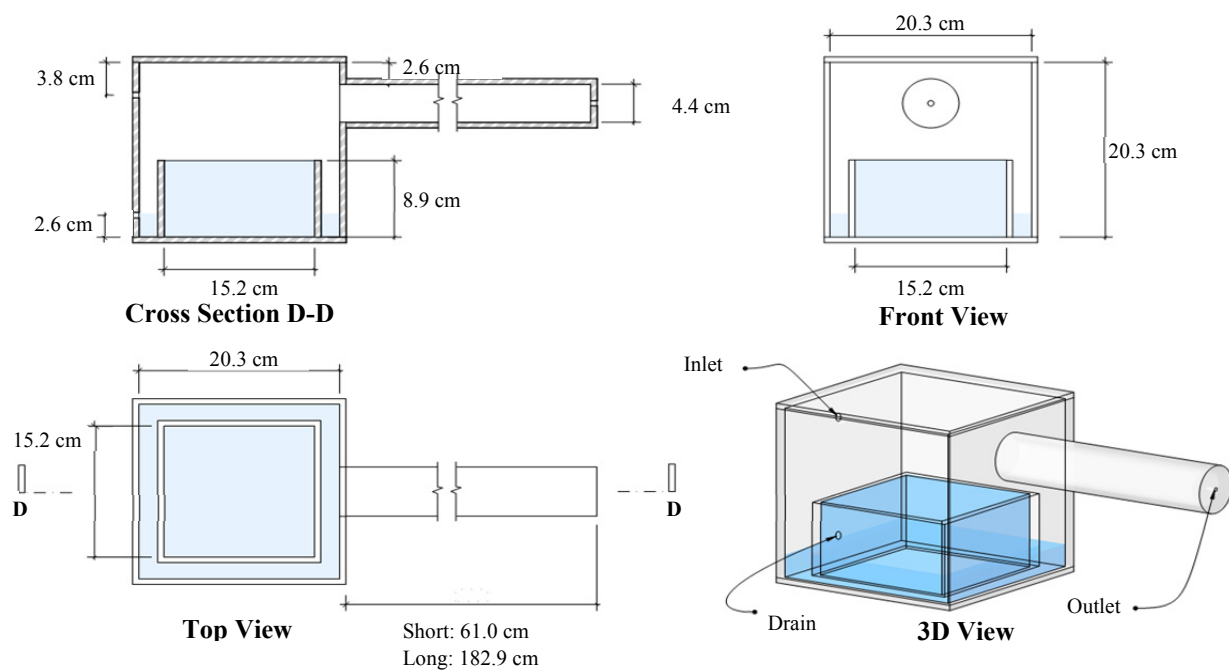


## SUPPLEMENTARY FILES

**Figure S1** Fogging Chamber with Dimensions



**Table S1** Average DPM removal coefficients ( $L_N$ ) for each fog treatment condition.

Engine Run/Tube length	n	Fog treatment test			
		1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>	4 <sup>th</sup>
1-long	20	89.9% (ON)	55.3% (OFF)	55.3% (OFF)	90.1% (ON)
2-short	20	84.3% (ON)	32.9% (OFF)	83.9% (ON)	34.1% (OFF)
3-short	20	45.1% (OFF)	89.4% (ON)	88.8% (ON)	46.9% (OFF)
4-long	20	89.9% (ON)	37.5% (OFF)	89.8% (ON)	37.5% (OFF)