

Component	MAC ( $\text{m}^2 \text{g}^{-1}$ )	MSE ( $\text{m}^2 \text{g}^{-1}$ )	Reference
TB ( $m = 1.67 - 0.27i$ ) <sup>a</sup>	3.77	3.65	Alexander et al. (2008)
TB ( $m = 1.84 - 0.21i$ ) <sup>a</sup>	3.63	5.35	Hoffer et al. (2016)
TB ( $m = 1.56 - 0.02i$ ) <sup>a</sup>	0.47	4.49	Hand et al. (2005)
TB ( $m = 1.80 - 0.007i$ ) <sup>a</sup>	0.22	8.57	Chakrabarty et al. (2010)
Soot	11.25 <sup>b</sup>	3.2 <sup>c</sup>	Bond et al. (2013)
PM = organic + inorganic	0.0 <sup>d</sup>	3.5 <sup>e</sup>	Briggs et al. (2016)