

Sample	Group 1 A		Group 2 B, C, and D		Group 3 E and F		Group 4 G, H, and I		Group 5 J, K, L, and M	
Number and percentage of each type soot-containing particles										
	number	%	number	%	number	%	number	%	number	%
Total	5		14		10		17		9	
Bare type	1	20 %	4	29 %	2	20 %	6	35 %	0	0 %
Mixed type	4	80 %	10	71 %	8	80 %	11	65 %	9	100 %
Satellite type	0	0 %	0	0 %	0	0 %	3	18 %	5	56 %
Averaged values of soot-containing particle diameter (D_{particle}) and soot diameter (D_{soot})										
D_{particle} (μm)	1.05 ± 0.50		0.43 ± 0.20		1.10 ± 0.57		0.57 ± 0.22		1.86 ± 2.36	
D_{soot} (μm)	0.36 ± 0.18		0.34 ± 0.22		0.33 ± 0.25		0.34 ± 0.12		0.23 ± 0.08	
$D_{\text{soot}}/D_{\text{particle}}$	0.47 ± 0.31		0.78 ± 0.22		0.41 ± 0.30		0.68 ± 0.30		0.31 ± 0.22	