Supporting Information for:

Contributions of long-range transported and locally emitted nitrate in size-segregated aerosols in Japan at Kyushu and Okinawa

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The Supporting Information contains 2 Table.

Table. S1 shows the size-segregated concentration of Pb and Cu at KM in spring, summer, autumn and winter. Table S2. shows the size-segregated concentration of Pb and Cu at HD in spring, autumn and winter.

Supplementary Figures and Table:

Table S1. the size-segregated concentration of Pb and Cu at KM in spring, summer, autumn and winter.

Dp (μm)	Pb (ng m^{-3})				Cu (ng m^{-3})			
	spring	summer	autumn	winter	spring	summer	autumn	winter
-0.1	0.50	nd	0.59	0.23	0.95	0.05	0.01	0.10
0.5 - 1	3.56	2.69	3.37	4.05	0.16	2.37	0.12	0.82
1 - 2.5	2.27	2.11	2.23	3.17	2.94	1.29	0.45	1.33
2.5 - 10	0.79	0.41	0.96	0.66	3.03	1.33	1.74	1.66
10 -	0.18	nd	0.18	0.11	0.16	0.40	0.07	0.36

Table S2. shows the size-segregated concentration of Pb and Cu at HD in spring, autumn and winter.

Dp (μm)	Pb (ng m^{-3})			Cu (ng m^{-3})		
	spring	autumn	winter	spring	autumn	winter
-0.1	0.18	0.05	0.09	0.32	0.08	nd
0.5 - 1	1.98	1.99	3.01	0.55	0.34	nd
1 - 2.5	2.29	1.76	2.58	0.43	0.24	nd
2.5 - 10	0.58	0.53	0.64	0.50	0.24	nd
10 -	0.10	0.05	0.08	0.27	0.15	nd