



Supplement of

Time-resolved characterization of primary and secondary particle emissions of a modern gasoline passenger car

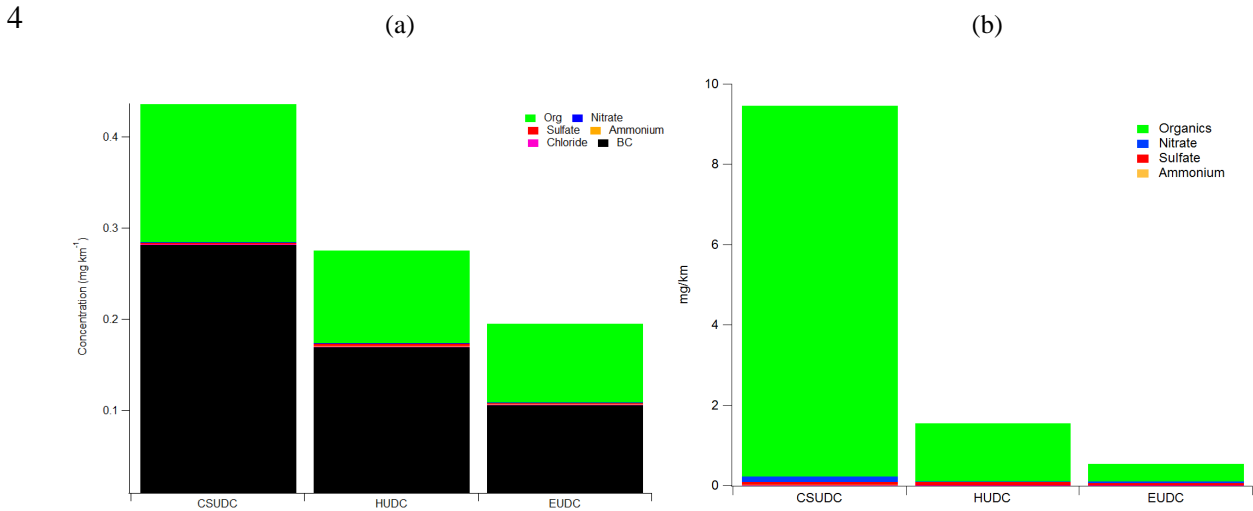
P. Karjalainen et al.

Correspondence to: T. Rönkkö (topi.ronkko@tut.fi)

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1 **Supplement**

2 The emission factors (mg/km) obtained from the SP-AMS data are presented for different
 3 parts of the test cycle in Figure S1 and Table S1.



7 Figure S1. Emission factors (mg/km) of primary (a) and secondary (b) particulate material for
 8 different parts of the NEDC cycle.

10 Table S1. Emission factors for secondary components for different parts of the NEDC cycle.

	ORG	NO3	SO4	NH4	Chl	rBC
Part	mg/km	mg/km	mg/km	mg/km	mg/km	mg/km
CSUDC	9.38	0.139	0.0698	0.0253	0.000891	0.646
HUDC	1.54	0.0127	0.0893	0.0154	0.000553	0.133
EUDC	0.52	0.0417	0.0542	0.0187	0.000533	0.142
Total	3.81	0.0645	0.0711	0.0198	0.000659	0.307