

	Total	Carbonaceous matter	Ions	Organics compound	Metals
Species	PM <sub>10</sub>	OC* BC <sub>bb</sub> , BC <sub>ff</sub>	Cl <sup>-</sup> , NO <sub>3</sub> <sup>-</sup> , SO <sub>4</sub> <sup>2-</sup> , Na <sup>+</sup> , NH <sub>4</sub> <sup>+</sup> , K <sup>+</sup> , Mg <sup>2+</sup> , Ca <sup>2+</sup>	Σpolyols, ΣHOP, MSA, ΣMethoxyphenol levoglucosan	As, Cu, Fe, Mn, Mo, Ni, Pb, Rb, Sb, Ti, V, Zn and Zr
Uncertainty	20 %	10 % 20 %	Gianini et al. (2013)	Gianini et al. (2013)	2 × Gianini et al. (2013)