Table S2: A summary of the main tracer elements in each factor configuration for the full dataset above LoD including As, Pb and Se as modelled by PMF from 18 April 2017 to 28 February 2020 at the School of Health Systems and Public Health.

4	1	Biomass burning	$PM_{2.5}$, S, K, Ca, Fe, Se, Pb, U and Si
	2	Resuspended dust matrix	S, Cl and As
	3	Mining	$PM_{2.5}$, BC, UV-PM, Cu, Zn, As, Se and Br
	4	Vehicular emissions	$PM_{2.5}$, BC, UV-PM, Ca, Ti, Fe, Cu, Zn, Br and Pb
5	1	Resuspended matrix	S, Cl, K, As and Pb
	2	Coal and biomass burning	$PM_{2.5}$, BC, UV-PM, Cl, K and Si
	3	Industry	$PM_{2.5}$, BC, UV-PM, Ca, Ti, Fe, Ni, S, Si and U
	4	Vehicular emissions	$PM_{2.5}$, BC, UV-PM, Cu and Zn
	5	Mining	S, K, U, Pb and Si
6	1	Mining	$PM_{2.5}$, S, Cu and U
	2	Fossil fuels	Cl, As, se, U and Si
	3	Exhaust	S and Si
	4	Coal burning	$PM_{2.5}$, BC, UV-PM, Ti, Fe, Cu, As, Se, Br and Pb
	5	Industry	$PM_{2.5}$, BC, UV-PM, Ca, Ti, Fe, Ni and Si
	6	Vehicular emissions	Cu, Zn and U