

(a)	Nonbiological particle materials							
	Diesel soot (Soot 4)	California sand (Dust 2)	Arizona Test Dust (Dust 12)	Suwannee River Humic Acid (HULIS 2)	Methyl- glyoxal + glycine aerosol (Brown carbon 1)	Glyoxal + amm. sulfate aerosol (Brown carbon 3)	White t-shirt (Misc. 2)	Wood smoke (Soot 6)
	S4	D2	D12	H2	BC1	BC3	WT	WS
<i>Aspergillus niger</i> (Fungi 2)	(1) <i>0.1 %</i>	(3) <i>2.6 %</i>	(4) <i>6.1 %</i>	(5) <i>4.8 %</i>	(6) <i>2.5 %</i>	(7) <b><i>23.0 %</i></b>	(8) <b><i>40.5 %</i></b>	(9) <i>7.2 %</i>
<i>P. stutzeri</i> (Bacteria 3)	(2) <i>1.2 %</i>		(10) <i>1.9 %</i>	(11) <i>1.2 %</i>	(12) <i>1.3 %</i>	(13) <i>6.1 %</i>	(14) <b><i>41.7 %</i></b>	(15) <i>4.7 %</i>
<i>Phleum pratense</i> (Pollen 9)			(16) <b><i>22.7 %</i></b>	(17) <b><i>23.2 %</i></b>				
(b)	Biological particle materials							
	<i>S. cerevisiae</i> (Fungi 4) F4	<i>Phleum pratense</i> (Pollen 9) P9	<i>P. stutzeri</i> (Bacteria 3) B3	<i>Taxus baccata</i> (Pollen 5) P5	<i>B. atrophaeus</i> (Bacteria 1) B1			
<i>Aspergillus niger</i> (Fungi 2)	(18) <b><i>27.9 %</i></b>	(19) <b><i>36.4 %</i></b>	(20) <i>10.3 %</i>					
<i>P. stutzeri</i> (Bacteria 3)		(21) <b><i>18.3 %</i></b>				(22) <b><i>65.4 %</i></b>		
<i>Phleum pratense</i> (Pollen 9)				(23) <b><i>46.8 %</i></b>				