

# % deviation from expected value

Air and aerosols																				
Lab #	Absorbing solution				Impregnated filter				Impregnated filter				Absorbing solution				Impregnated filter			
	SO <sub>2</sub> -S				SO <sub>2</sub> -S				HNO <sub>3</sub> -N				NO <sub>2</sub> -N				NH <sub>3</sub> -N			
	% deviation form expected value				% deviation form expected value				% deviation form expected value				% deviation form expected value				% deviation form expected value			
	A2	A3	A4	A5	B1	B2	B3	B6	B1	B2	B3	B6	C1	C2	C3	C4	J3	J4	J5	J6
3					9	40	0	25	0	-7	1	-5					-3	-1	5	-3
4					-3	-6	-2	-6	-3	-7	-5	-3					-3	0	-1	-2
5					1	7	1	5	4	6	3	3					-7	-6	-2	-6
6					1	56	2	26	-6	-3	-2	-1					-114	-46	-34	-38
8					-8	-2	-6	-4	-5	0	-6	-4	-4	-5	-6	-7	4	13	21	-4
10													0	1	1	0	9	4	5	2
12													7	7	5	-6				
13																	7	6	10	6
15	-5	-13	-1	-1	0	3	0	9	-2	5	-1	7	-3	-6	-13	-10	-3	-5	-6	-2
16					-7	32	-3	8	0	4	-1	1	-3	-1	-6	-4	-5	-4	0	-4
19	-18	-40	-3	-2									64	73	48	-7	3	14	5	1
20	-8	-9	-1	-2	3	3	3	-11	1	1	-1	-2	-6	-1	4	2	95	97	105	96
22					43	26	42	18	40	31	37	23								
23													915	917	1	1				
24													6	6	7	6				
31					-3	3	2	-1	0	2	2	-1	-9	-11	-7	-9	-5	-5	-1	-3
32					-4	-1	-4	-6	-6	13	2	9	3	5	4	5	-5	-1	1	-5
33					-9	5	9	-2	-5	-9	-1	-5	3	1	-2	0	8	3	6	7
34	-58	-62	-53	-54	-100	-100	-100	-100	-99	-99	-99	-99	-27	-41	-46	-60	-96	-95	-95	-96
36	13	22	7	9	-5	1	-2	1	3	4	3	3	-7	-6	-10	-6	-2	-5	-4	-1
38					-1	0	1	-8	-7	-6	-3	-8					7	27	34	6
39					-3	-3	-3	-3	0	6	-2	4	16	9	4	4	-2	-1	-4	-1
42													13	9	-25	26				
158					3	1	1	3	0	4	-2	5					-12	0	7	-12
165					-9	-10	-10	-14	3	6	2	5					17	8	4	21
173	-27	130	-3	28									0	0	1	0				
178	-2	-2	-4	-4	-90	38	-96	-98	-77	-1	-99	-98	-99	-99	-100	-99	-23	-11	-1	-24
182	2590	4012	1583	1707									185	193	210	201				
183	-10	-20	-14	-13									1	0	-3	-3				
184	-16	1	-8	-10									-1	-5	-4	-4				
185													0	-2	-1	-2				
186													-1	0	-2	-3				
187													-3	-5	-9	-5				
188	-10	-12	-14	-14									3	-1	-2	-2				
189	-10	7	-15	-14									-3	-6	-3	-4				
190	-8	27	-11	-14													1	-7	16	7
191													-9	-9	-4	-6				
192													0	1	-1	-2				
193	2	65	-38	-14									3	2	1	4				
194	-5	0	-38	37									0	2	1	1				
195													-4	-4	-4	-5				
197													0	-1	0	-2				
198													-1	-7	-7	-2				

Results between 10 and 20% or between -10 and 20% from expected value  
 more than ±20% from expected value