Air and aerosols																			
	Absorbing solution				Impregnated filter				Impregnated filter				Absorbing solution				Impregnated filter			
	SO_2-S				SO_2-S				HNO_3-N				NO_2-N				NH_3-N			
Lab #	% 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	B 2	B 4	B 5	B1	B 2	B 4	B 5	C1	C2	C3	C4	J1	J 2	J5	J 6
3					-17	-20	-60	-59	12	11	146	144					-1	-1	-5	-3
4					-4	-3	-4	-3	-8	-6	-3	-2					-10	-11	-8	-9
5					4	3	-2	-1	1	2	-1	-1					-5	-10	-20	-5
6					-21	-18	28	21	-58	-43	-51	-18					25	26	25	26
8					2	2	2	1	-4	-4	-2	-4	3	6	9	11	-1	-5	-1	-1
10													-7	-8	-6	-5	-20	-33	-34	-28
12													5	0	1	-4				
13																	-4	-12	-7	-11
15	8	10	8	9	9	-5	2	11	17	-5	-2	7	-10	-11	-15	-16	1	-8	-3	-5
16					5	12	-3	-3	3	1	-2	-2	-3	1	0	-1	3	11	2	2
19	-10	-4	-20	-31									3		-5	-3	4	4	4	3
20	10	12	0	1	1	-2	1	0	-1	1	-3	-4	-5	-1	0	0	-1	-2	0	0
22					2	3	20	17	11	13	17	19								-3
23													2	2	2	3				1
24													-3	-3	-3	-5				4
31					2	0	-4	0	1	1	2	0	1	1	3	2	-4	-4	-7	-96
32					0	-7	-22	28	-2	0	-4	0	7	6	8	5	1	7	-2	-1
33					9	10	4	2	8	6	4	4	3	5	2	0	5	7	5	1
34	-1	0	-5	1	-99	-99	-99	-99	-99	-99	-99	-99	48	114	71	61	-96	-96	-95	0
36	22	23	35	40	-2	-1	-1	-2	10	8	6	5	-3	-3	-3	-4	-5	-1	-1	-20
38					96	97	90	106	-1	1	5	8					14	20	-4	3
39					-1	0	-3	0	-17	2	-6	0	10	13	3	3	-18	-3	1	
42													-36	39	-40	-25				
158					-7	-5	-9	-12	-8	-5	-8	-11					-11	-12	-18	
165					-5	-6	2	2	-13	-1	-6	-1					-1	3	4	
173	-21	-29	0	-38									-3	-1	-2	-3				
182	425	446	323	547	-24	-30	-10	-12	-16	-11	-10	-11	-3	-4	-3	-3				
183	-5	0	-5	-25									-6	-7	-3	-4				
184	6	2	10	13									-6	0	0	3				
185													-3	-1	-2	-2				
186	4	2	15	13									-2	1	-3	1				
187	-7	-2	10	6									-5	-3	-2	-1				
188	3	4	15	11									-3	-3	-2	-3				
189	1	-4	-5	-6									-5	0	-1	3				
190	-51	-38	-65	-25									0	1	-1	-2				
192	-26	-4	-10	-6									-3	0	-2	3				
193	-7	16	110	6									5	8	4	7				
194	2	-2	-3	-3									-5	-3	-3	-1				
195													-2	-4	-3	-2				
196													-5	-1	-1	-4				
197													-85	-86	-84	-84				
198	0	-5	-5	-5									-5	-3	-2	1				

Results between 10 and 20% or between -10 and 20% from exptected value

more than ±20% from expected value