

Lab no	Arsenic % deviation from expected				Cadmium % deviation from expected				Chromium % deviation from expected				Copper % deviation from expected				Lead % deviation from expected				Nickel % deviation from expected				Zinc % deviation from expected				
	H1	H2	H3	H4	H1	H2	H3	H4	H1	H2	H3	H4	H1	H2	H3	H4	H1	H2	H3	H4	H1	H2	H3	H4	H1	H2	H3	H4	
2	1	-2	-1	-1	0	0	0	0	15	-2	-3	-2	33	3	0	-1	17	4	3	8	57	-4	0	-2	47	25	0	2	
3	2	-13	6	2	6	8	8	9	-21	-19	-13	-13	2	1	-3	-2	-15	-12	-11	-12	-13	-5	-2	-4	11	13	10	9	
4			-5	-4			-9	-5			2	3			-9	0			-7	-2		7	3						
5	3	-2	1	0	0	2	3	0	-2	1	-1	-2	4	4	3	2	4	6	2	1	0	-2	3	0	2	4	1	1	
6	13	15	12	12	14	0	2	4	-9	-13	-4	-5	2	6694	-2	-4	3	10	3	1	-22	-23	-2	-4	24	46	9	7	
8	-3	-3	-3	-4	-6	-2	-5	-7	-2	0	-5	-6	-2	-3	-4	-5	-3	-5	-8	-10	-2	-5	-4	-7	-2	-3	-3	-5	
10					-20	-50	8	8									40	9	-1	0									
15	1	0	-1	-2	0	0	-4	-3	0	0	-2	-3	1	0	-6	-1	-6	-1	-3	-3	0	-1	0	-1	6	7	-2	-2	
16					0	0	0	0	-9	0	-2	0	-8	8	0	9	8	0	4	-3	0	-13	-13	17	-8	-13	-4	-2	
24	-14	-9	17	18	0	-20	0	4	-9	0	-1	-1	-58	-58	1	-4	-42	-72	14	14	-17	0	2	-1	13	13	0	0	
31					-10	-20	-8	-7	3	1	1	-1	-8	-7	-7	-8	-8	-13	-8	-8			-4	-26			1	0	
32	0	9	-27	38	14	0	2	8	9	0	-6	-4	8	0	0	5	-8	-11	-9	-5	0	0	-5	-6	8	-3	-1	5	
33	-28	-24	8	-1	-10	94	-8	-18	28	41	13	7	30	36	-5	-3	-13	-12	-4	-8	-23	-22	6	0	0	20	-6	-5	
34								-78					19	11	15	16	11	168	20	21	-98	-41	12	8	-21	-14	15	14	
36	-3	-7	5	3	10	14	3	2	6	5	-1	-1	-5	-4	0	-1	-3	-2	-3	-2	-19	-13	5	2	5	7	3	2	
38	9	5	-3	-2	0	0	-6	-6	-1	-2	-2	-1	3	3	-1	1	9	10	-3	-2	-8	10	-3	-3	-1	-3	-3	-2	
39			0	11			9	25															-3	0			0	0	
110	0	-9	-2	0			-7	-6	9	8	1	0	9	13	-1	7	8	17	-3	14	-8	-8	4	4	-14	-11	-1	-1	
112					4	0	0	1	4	2	3	4	-2	-5	0	0	7	3	3	2	-10	-10	7	4	12	6	4	4	
113			-14	-6	-22	-32	3	-2	-5	-4	-40	-40					-20	-19	-7	-8			-7	-6			-53	-25	-27
114	371	482	35	51	43	100	9	0	-9	-17	-5	-6	-8	-8	-10	-9	33	33	-3	-3	-17	-13	-4	-6	12	-5	-1	1	
115	17	1	1	1	1	0	0	-1	8	7	-3	-3	2	0	-1	1	3	1	-1	-2	-5	-4	-2	1	2	0	2	3	
117					-43	-20	0	1	-9	-17	-5	-6	17	8	-1	-2	-3	-3	-9	-9	28	6	3	-2	25	23	2	1	
118	-29	-9	-17	-13	-29	-20	0	-3			-50	-10	-11	250	300	16	20	33		3	-2	550	525	18	31	123	87	9	9
120	-57	-82	-28	-33			-9	0	45	0	4	6	-25	-25	-11	-9	0	11	-15	-20			-3	0	20	0	3	2	
121	17	16	5	4	7	20	-5	-8	4	-2	2	10	-8	-11	-3	-2	5	-7	-11	-13	25	0	6	6	8	8	42	27	
124											1	-5	11	15	-12	-3			1174	-6	10			-4			5	3	
125	12	11	11	11	-1	2	0	1	8	8	7	7	23	20	10	12	-1	-1	-3	-3	-9	-2	7	5	17	18	14	14	
127	0	-9	-20	-18			-9	-13	-9	-17	-4	-6	0	0	0	-2	0	0	-1	-1			0	-6	-18	-16	-3	-5	
129	-1	-10	2	0	-90	-100	-23	-13	-41	-36	-11	-13	2	51	-10	-11	-25	-33	432	-13	-33	-29	-9	-12	-26	-28	6	3	
132											-6	-7			-7	0			-5	1			-10	8	-5	-11	-6	-5	
141					-10	-18	-7	-10																					
146			3	4	1	0	1	2	-6	-2	-9	-7	-8	-2	-3	-4	-2	2	1	1	-3	-4	6	5	-2	2	6	8	
166							7	3											-1	-4			4	4	-36	-26	-1	-1	
169	-12	-11	-8	-5	-16	-19	-8	-6	-5	-5	-2	3	3	-1	-4	-3	49	-2	-5	-4	18	-5	-5	-3	17	6	-7	-5	
171	5	4	2	2	11	8	5	7	-6	-8	-5	-6	4	2	3	4	-51	-14	-56	-55	106	15	123	116	24	22	14	14	
174					-30	-20	-33	-35					4	-17	-26	-25	-8	-11	-7	-5									
178	36	35	15	16	0	0	7	9	-9	-8	-8	-6	0	4	-1	0	-8	-11	-12	-12	0	0	-1	-2	25	24	18	20	
179	-9	-4	8	12	1	4	-32	6	27	-12	14	20	-33	1	-22	-21	23	30	-3	23	12	13	5	7	11	3	-1	-1	
181	1	6	1	0	13	14	2	-1	6	5	5	2	4	-2	2	2	3	4	1	0	12	-2	2	2	10	1	0	0	

between ± 25 and 50%
more than ±50%

between ± 15 and 30%
more than ±30%

for low theoretical values of Pb, Ni, Cr and As (< 1 µg/l), Cd < 0.5 µg/l, Zn < 10 µg/l, Cu < 2 g/l

for high theoretical values of Pb, Ni, Cr and As (< 1 µg/l), Cd > 0.5 µg/l, Zn > 10 µg/l, Cu > 2 g/l