

# **Lead in bottled waters: contamination from glass and comparison with pristine groundwater**

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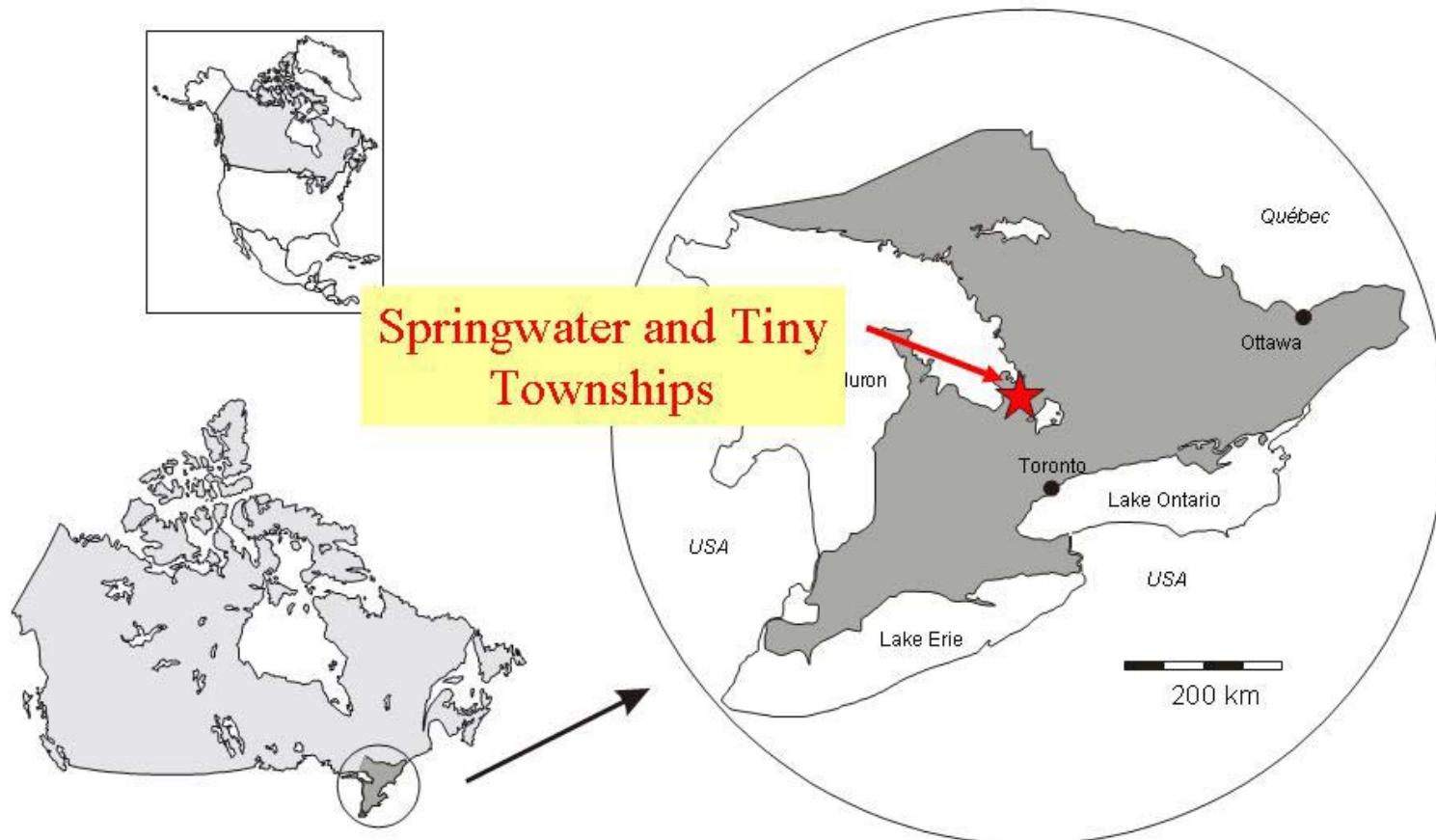
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***Electronic Supplementary Information: One Table S1 and One Figure S1a and S1b***



**Figure S1a, Supplementary Information**



Figure S1b, Supplementary Information

**Table S1 Supplementary Information** Lead concentrations (ng/l), container material, type of water and country of origin of all bottled waters investigated.

bottle ID # <sup>a</sup>	Pb, ng/l	container material <sup>c</sup>	type of water	country
1a	56	PET	natural	Australia
1b	54	PET	natural	Australia
2a	35	PET	natural	Australia
2b	35	PET	natural	Australia
3a	411	PET	natural	Australia
3b	251	PET	natural	Australia
4a	268	PET	natural	Australia
4b	307	PET	natural	Australia
5a	6,6	PET	natural	Belgium
5b	8,4	PET	natural	Belgium
5c	9,7	PET	natural	Belgium
6a	246	PET	natural	Brazil
6b	249	PET	natural	Brazil
7a	46	PET	natural	Brazil
7b	32	PET	natural	Brazil
8a	3,0	PP	natural	Canada
8b	3,4	PP	natural	Canada
8c	4,2	PP	natural	Canada
8d	2,5	PP	natural	Canada
8e	2,4	PP	natural	Canada
8f	3,2	PP	natural	Canada
8g	3,8	PP	natural	Canada
8h	4,6	PP	natural	Canada
9	6,1	PET	tap	Canada
10a	2,8	PET	natural	Canada
10b	7,9	PET	natural	Canada
10c	7,3	PET	natural	Canada
11	23	PET	natural	Canada
12	4,1	PET	natural	Canada
13	26	PET	natural	Canada
14	2,1	PET	natural	Canada
15a <sup>b</sup>	159	PET	natural	Canada
15b	154	PET	natural	Canada
15c	155	PET	natural	Canada
15d	5,7	PET	natural	Canada
15e	10	PET	natural	Canada
15f	42	PET	natural	Canada
16	268	PET	natural	Canada
17	1,6	PET	tap	Canada
18	47	PET	natural	Canada

19a	17	PET	natural	Canada
19b	23	PET	natural	Canada
19c	32	PET	natural	Canada
19d	36	PET	natural	Canada
19e	3,8	PET	natural	Canada
20	27	PET	natural	Canada
21	35	PET	natural	Canada
22	5,5	PET	natural	Canada
23	2,6	PET	natural	Canada
24	4,6	PET	natural	Canada
25	4,2	PET	natural	Canada
26	18	PET	natural	Canada
27	3,0	PET	tap	Canada
28a	25	Other	tap	Canada
28b	34	Other	tap	Canada
28c	48	Other	tap	Canada
28d	59	PET	tap	Canada
29	13	PET	natural	Canada
30	40	PET	tap	Canada
31	11	PET	tap	Canada
32	143	PET	natural	Canada
33	8,4	PET	natural	Czech Republic
34	27	PET	natural	Czech Republic
35	5,6	PET	natural	Czech Republic
36	13	PET	natural	Czech Republic
37	5,3	PET	natural	Denmark
38	2,4	PET	natural	Denmark
39	3,2	PET	natural	Denmark
40	72	PET	natural	Dominican Republic
41	4,1	PET	tap	Dominican Republic
42	145	PET	natural	Dominican Republic
43	3,2	PET	natural	England
44	2,2	PET	natural	England
45	47	PET	natural	Finland
46	16	PET	natural	Finland
47	38	PET	natural	Finland
48	48	PET	natural	Finland
49a	7,6	PET	natural	France
49b	8,0	PET	natural	France
50a	6,7	PET	natural	France
50b	5,1	PET	natural	France
51	7,1	PET	natural	France
52	7,2	PET	natural	France
53	14	PET	natural	France
54	2,1	PET	natural	France
55	9,9	PET	natural	France
56	15	PET	natural	France

57	4,6	PET	natural	France
58	2,6	PET	natural	France
59a	12	PET	natural	Germany
59b	13	PET	natural	Germany
59c	9,7	PET	natural	Germany
59d	18	PET	natural	Germany
59e	8,8	PET	natural	Germany
59f	22	PET	natural	Germany
60a	99	PET	natural	Germany
60b	9,9	PET	natural	Germany
60c	5,4	PET	natural	Germany
60d	4,9	PET	natural	Germany
60e	5,5	PET	natural	Germany
60f	3,6	PET	natural	Germany
61a	23	PET	natural	Germany
61b	84	PET	natural	Germany
61c	11	PET	natural	Germany
61d	7,8	PET	natural	Germany
61e	57	PET	natural	Germany
61f	8,8	PET	natural	Germany
62	11	PET	natural	Germany
63	37	PET	natural	Germany
64	99	PET	natural	Germany
65	23	PET	natural	Germany
66	14	PET	natural	Germany
67	6,5	PET	natural	Germany
68	7,1	PET	natural	Germany
69	5,7	PET	natural	Germany
70	3,9	PET	natural	Germany
71	16	PET	natural	Germany
72a	4,2	PET	natural	Germany
72b	5,1	PET	natural	Germany
72c	6,6	PET	natural	Germany
73a	105	PET	tap	Germany
73b	138	PET	tap	Germany
73c	113	PET	tap	Germany
74	20	PET	natural	Hong Kong
75	8,1	PET	tap	Hong Kong
76	31	PET	natural	Hong Kong
77	5,6	PET	natural	Hong Kong
78	2,3	PET	natural	Hong Kong
79	10	PET	natural	Iceland
80a	3,5	PET	natural	Israel
80b	3,3	PET	natural	Israel
80c	5,5	PET	natural	Israel
81a	7,4	PET	natural	Israel

81b	6,6	PET	natural	Israel
81c	7,8	PET	natural	Israel
82	8,3	PET	natural	Italy
83	10	PET	natural	Italy
84	5,6	PET	natural	Japan
85	5,1	PET	natural	Japan
86	3,2	PET	natural	Japan
87	13	PET	natural	Japan
88	63	PET	natural	Japan
89	7,3	PET	natural	Japan
90	4,0	PET	natural	Japan
91	4,2	PET	natural	Japan
92	2,8	PET	natural	Japan
93	3,3	PET	natural	Japan
94	17	PET	natural	Japan
95	2,2	PET	natural	Japan
96	203	PET	natural	Kenya
97a	4,0	PET	tap	Mexico
97b	3,3	PET	tap	Mexico
98	2,4	PET	tap	Mexico
99	4,4	PET	tap	Mexico
100	760	PET	natural	Peru
101	40	PET	natural	Poland
102	15	PET	natural	Poland
103	11	PET	natural	Slovenia
104	6,9	PET	natural	Spain
105	29	PET	tap	Spain
106	56	PET	natural	Spain
107	<1	PET	natural	Spain
108	6,4	PET	natural	Spain
109	75	PET	natural	Spain
110	5,5	PET	natural	Spain
111	2,5	PET	natural	Sweden
112	41	PET	natural	Sweden
113	8,5	PET	natural	Switzerland
114	3,2	PET	natural	Switzerland
115	8,6	PET	natural	Switzerland
116	13	PET	natural	Switzerland
117	20	PET	natural	The Netherlands
118	3,2	PET	natural	The Netherlands
119	<1	PET	tap	Trinidad
120	5,5	PET	tap	USA
121	4,9	PET	tap	USA
122	13	PET	tap	USA
123	4,4	PET	natural	USA
124a	18	BP	natural	USA
124b	5,0	BP	natural	USA

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124c	6,0	BP	natural	USA
124d	4,1	BP	natural	USA
124e	2,9	BP	natural	USA
124f	3,2	BP	natural	USA
125	24	PET	natural	Yugoslavia

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<sup>a</sup> numbers refer to the brand of bottled water and letters indicate replicates of the corresponding brand.

<sup>b</sup> bottles 15a-c and 15d-f were purchased in the summers of 2005 and 2003, respectively.

<sup>c</sup> “PET” Polyethylene terephthalate, “PP” Polypropylene; “BP” labeled “Bioplastic” “Other” refers to plastics other than PET, PP, high or low density PE (polyethylene), PVC (polyvinylchloride) or PS (polystyrene), and maybe a mixture of several kinds of plastic.