

Test results of water samples taken from public rental housing estates

The Housing Department (HD) and the Water Supplies Department (WSD) are systematically taking water samples from public rental housing (PRH) developments in which the fresh water supply systems were installed by the Hong Kong Housing Authority's main contractors, to determine whether the lead content in drinking water exceeds the World Health Organisation (WHO)'s provisional guideline value of not more than 10 micrograms per litre. In general, HD and WSD are taking water samples for testing by batches in accordance with the completion year of the PRH developments, starting with newly completed developments and working back to the older ones. Some estates involve more than one development, and the sampling tests for each development may be completed at different times. Once a batch of water sample tests are completed, HD will immediately announce the testing results.

(Results announced for 46 PRH estates involving 83 PRH developments up to 24 September 2015)

PRH developments with lead in water samples exceeding WHO's provisional guideline value

	Name of PRH development	Year of completion	No. of flats	Main contractor	No. of samples taken	No. of samples with excess lead
1	Kwai Luen Estate Phase 2 (Luen Yat House, Luen Yuet House)	2014	1,507	Shui On Building Contractors Limited	44	5
2	Kai Ching Estate	2013	5,204	China State Construction Engineering (Hong Kong) Limited	115	7
3	Wing Cheong Estate	2013	1,488	Paul Y. General Contractors Limited	46	1
4	Lower Ngau Tau Kok Estate Phase 1 (Kwai Leung House, Kwai Yuet House, Kwai Hin House, Kwai Sun House, Kwai Fai House)	2012	4,238	Yau Lee Construction Company Limited	130	6
5	Shek Kip Mei Estate Phase 2 (Mei Wui House, Mei Leong House)	2012	1,558	Yau Lee Construction Company Limited	59	5
6	Tung Wui Estate (Wui Sum House, Wui Yan House)	2012	1,333	Paul Y. General Contractors Limited	52	4
7	Hung Hom Estate Phase 2 (Hung Yat House, Hung Yan House, Hung Yiu House)	2011	1,938	China State Construction Engineering (Hong Kong) Limited	74	16
8	Yan On Estate (Yan Hei House, Yan Yuet House, Yan Chung House)	2011	2,587	Yau Lee Construction Company Limited	69	5
9	Choi Fook Estate (Choi Lok House, Choi Sin House, Choi Hay House)	2010	2,524	Yau Lee Construction Company Limited	90	13
10	Un Chau Estate Phase 2 and 4 (Un Lok House, Un Nga House, Un Chi House, Un Hei House, Un Kin House)	2008	3,533	Yau Lee Construction Company Limited	135	19
11	Ching Ho Estate Phase 1 (Ching Chung House, Ching Yu House, Ching Hin House)	2008	3,167	Yau Lee Construction Company Limited	145	10

PRH developments with lead in water samples complying with WHO's provisional guideline value

	Name of PRH development	Year of completion	No. of flats	Main contractor	No. of samples taken	No. of samples with excess lead
1	Cheung Lung Wai Estate, Cheung Lung Lane and Cheung Lung Wai Estate Ancillary Facilities Block	2015	1,358	Yau Lee Construction Company Limited	45	0
2	Hung Fuk Estate Phase 1 and 2 (Hung Foon House, Hung Yan House, Hung Hei House, Hung Lok House, Hung Fuk Shopping Centre and Ancillary Facilities Block)	2015	2,097	Hsin Chong Construction Company Limited	150	0
3	Hung Fuk Estate Phase 3 (Hung Long House, Hung Yat House, Hung Yuet House, Hung Cheong House, Hung Shing House)	2015	2,808	Yau Lee Construction Company Limited		
4	Shui Chuen O Estate Phase 1 (Ching Chuen House, Long Chuen House, Yan Chuen House, Hei Chuen House)	2015	3,039	China State Construction Engineering (Hong Kong) Limited	53	0 (Note)
5	Mei Tung Estate (Mei Tak House)	2014	990	Able Engineering Company Limited	24	0
6	Yee Ming Estate	2014	2,059	Hanison Construction Company Limited	102	0
7	Tak Long Estate, carpark block and kindergarten	2014	8,164	Yau Lee - Hsin Chong Joint Venture	198	0
8	Fung Wo Estate	2013	1,607	Hsin Chong Construction Company Limited	50	0
9	Cheung Sha Wan Estate and Cheung Sha Wan Estate Ancillary Facilities Block	2013	1,390	China State Construction Engineering (Hong Kong) Limited	47	0
10	Lung Yat Estate and Lung Yat Community Hall	2013	990	Shui On Building Contractors Limited	35	0
11	Mei Tin Estate (Mei Chuen House) and free standing block	2013	1,216	Hsin Chong Construction Company Limited	35	0

12	Shek Lei (II) Estate (Shek Foon House)	2013	839	Hip Hing Construction Company Limited	26	0
13	Ching Long Shopping Mall	2013	-	Zone A: China State Construction Engineering (Hong Kong) Limited Zone B: Yau Lee - Hsin Chong Joint Venture	20	0
14	Shek Kip Mei Estate Phase 5 (Mei Yick House, Mei Yin House, Mei Sang House, Mei Shing House)	2012	2,496	Shui On Building Contractors Limited	73	0
15	Un Chau Estate Phase 5 (Un Mun House, Un Wai House, Un Yat House) and Un Him House (i.e. Ancillary Facilities Block)	2012	1,486	China State Construction Engineering (Hong Kong) Limited	56	0
16	Domain and Yau Tong Community Hall	2012	-	China State Construction Engineering (Hong Kong) Limited	8	0
17	Choi Fook Estate (Choi Foon House)	2011	915	Hsin Chong Construction Company Limited	27	0
18	Choi Tak Estate (Choi Yan House, Choi Yee House)	2011	1,586	Hsin Chong Construction Company Limited	40	0
19	Kwai Luen Estate Phase 1 (Luen Yan House, Luen Hei House)	2011	1,470	Shui On Building Contractors Limited	41	0
20	Mei Tung Estate (Mei Yan House)	2010	799	China State Construction Engineering (Hong Kong) Limited	27	0
21	Choi Tak Estate (Choi Chun House, Choi King House, Choi Leung House, Choi Yin House) and Choi Tak Shopping Centre	2011	2,704	China State Construction Engineering (Hong Kong) Limited	82	0
22	Shatin Pass Estate (Wo Tin House, Shun Tin House)	2011	1,278	Chevalier (Construction) Company Limited	53	0
23	Yau Lai Estate Phase 5 (Cheuk Lai House, Yung Lai House) and carpark block	2011	2,002	Shui On Building Contractors Limited	36	0
24	Yau Lai Estate Phase 6 (i.e. Yau Lai Shopping Centre)	2011	-	Shui On Building Contractors Limited	4	0
25	Shin Ming Estate (Shin Chi House, Shin Lai House)	2011	1,974	Shui On Building Contractors Limited	49	0
26	Tin Ching Estate Tin Ching Amenity and Community Building	2011	-	Paul Y. General Contractors Limited	24	0
27	Chai Wan Estate (Wan Poon House, Wan Ying House)	2010	1,600	Nishimatsu Construction Co., Limited	46	0
28	Choi Tak Estate (Choi Shing House, Choi Shun House)	2010	1,462	Hanison Construction Company Limited	69	0
29	Upper Ngau Tau Kok Estate Phase 2 and 3 (Sheung Hing House, Sheung Shing House, Sheung Fu House, Sheung Wing House, Sheung Hong House, Sheung Tai House), Upper Ngau Tau Kok Shopping Centre and Integrated Service Centre	2009	4,584	Paul Y. General Contractors Limited	124	0
30	Tin Ching Estate Phase 3 (Ching Moon House, Ching Hei House, Ching Yuet House)	2009	2,365	Paul Y. General Contractors Limited	65	0
31	Shek Kip Mei Estate Phase 1 (Mei Yue House, Mei Ying House)	2006	2,033	Paul Y. General Contractors Limited	55	0
32	Sau Mau Ping (South) Estate (Sau Ho House, Sau Wong House)	2009	1,598	Chatwin Engineering Limited	130	0
33	Sau Mau Ping (South) Estate (Sau Mei House, Sau Tak House, Sau Sin House)	2009	2,397	Hanison Construction Company Limited		
34	Upper Wong Tai Sin Estate (Wing Sin House)	2009	714	Chun Wo Construction and Engineering Company Limited	22	0
35	Yau Lai Estate Phase 4 (Tsui Lai House, Hong Lai House, Yan Lai House)	2009	2,369	Shui On Building Contractors Limited	121	0
36	Yau Lai Estate Phase 3 (Ying Lai House, Fung Lai House)	2008	1,598	China State Construction Engineering (Hong Kong) Limited		
37	Shek Mun Estate Phase 1 (Kin Shek House, Mei Shek House) and supermarket	2009	1,958	Paul Y. General Contractors Limited	45	0
38	Lam Tin Estate (Lam Fai House, Lam Tai House, Lam Bik House, Lam Wai House)	2009	3,036	Shui On Building Contractors Limited	102	0
39	Mei Tin Estate Phase 3 (Mei Lok House, Mei Mun House, Mei Ting House) and Mei Tin Community Hall	2008	2,333	Hanison Construction Company Limited	71	0
40	Tin Ching Estate Phase 1 (Ching Pik House, Ching Hoi House) and Tin Ching Community Hall	2008	1,918	China State Construction Engineering (Hong Kong) Limited	98	0
41	Tin Ching Estate Phase 2 (Ching Choi House, Ching Wan House), Tin Ching Shopping Centre and Tin Ching Ancillary Facilities Block	2008	1,918	Nishimatsu Construction Co., Limited		0
42	Choi Ying Estate Phase 1 (Ying Fu House, Ying On House)	2008	1,598	China State Construction Engineering (Hong Kong) Limited	137	0
43	Choi Ying Estate Phase 2 (Ying Hong House, Ying Lok House, Ying Shun House)	2008	2,397	China State Construction Engineering (Hong Kong) Limited		0
44	Choi Ying Estate Phase 3 (i.e. Choi Ying Place)	2008	-	Shui On Building Contractors Limited		0
45	Ching Ho Estate Phase 1 Ching Ho Shopping Centre	2008	-	Yau Lee Construction Company Limited	3	0
46	Ching Ho Estate Phase 2 (Ching Ping House, Ching Yun House)	2008	1,598	China State Construction Engineering (Hong Kong) Limited	54	0
47	Tung Wui Estate Tung Tau Community Centre	2012	-	Paul Y. General Contractors Limited	1	0

48	Shek Kip Mei Estate Phase 2 Ancillary Facilities Block	2012	-	Yau Lee Construction Company Limited	6	0
49	Lower Ngau Tau Kok Estate Phase 1 Lower Ngau Tau Kok Estate Plaza	2012	-	Yau Lee Construction Company Limited	3	0
50	Yan On Estate Yan On Shopping Centre	2011	-	Yau Lee Construction Company Limited	2	0
51	Oi Tung Estate (Oi Yat House)	2008	716	Nishimatsu Construction Co., Limited	23	0
52	Shek Pai Wan Estate Phase 2 (Pik Shan House, Pik Yuen House, Pik Wai House, Pik Luk House)	2007	2,398	Hanison Construction Company Limited	95	0
53	Lei Yue Mun Estate Phase 2 (Lei Lung House)	2007	799	Paul Y. General Contractors Limited	27	0
54	Shek Lei (II) Estate (Shek Wai House, Shek Yi House)	2007	1,598	Nishimatsu Construction Co., Limited	48	0
55	Ching Ho Estate Phase 3 (Ching Chak House, Ching Long House, Ching Chiu House)	2006	2,397	Shui On Building Contractors Limited	81	0
56	Kwai Chung Estate (Pak Kwai House, Hop Kwai House)	2008	1,983	Yau Lee Construction Company Limited	81	0
57	Mei Tin Estate Phase 1 and 2 (Mei Sau House, Mei Lai House, Mei King House, Mei Chi House) and Mei Tin Shopping Centre	2005	3,164	Nishimatsu Construction Co., Limited	95	0
58	Hoi Lai Estate Phase 3 (i.e. Hoi Lai Shopping Centre) and Phase 4 (Hoi Shui House)	2005	558	China State Construction Engineering (Hong Kong) Limited	29	0
59	Kwai Chung Estate Phase 3 (Chui Kwai House, Pik Kwai House, Luk Kwai House)	2005	2,742	Yau Lee Construction Company Limited	84	0
60	Hin Yiu Estate (Hin Yiu House)	2005	799	Shui On Building Contractors Limited	26	0
61	Shek Yam Estate Phase 5 (Lai Shek House)	2005	340	Hanison Construction Company Limited	9	0
62	Kwai Shing (East) Estate (Shing Wo House)	2003	362	Hsin Chong Construction Company Limited	59	0
63	Tsz Lok Estate (Lok Foon House)	2003	265	China State Construction Engineering (Hong Kong) Limited	23	0
64	Lok Fu Estate (Lok Tsui House)	1994	360	Hung Wan Construction Co Ltd	16	0
65	Yat Tung (II) Estate (Mei Yat House, Mun Yat House, Kui Yat House)	2005	2,782	Yau Lee Construction Company Limited	108	0
66	Lei Muk Shue Estate Phase 3 (Chui Shue House, Wing Shue House) and Lei Muk Shue Shopping Centre	2005	1,983	Hip Hing Construction Company Limited	66	0
67	Lei Muk Shue Estate Phase 4 (Hong Shue House, Lok Shue House, Kin Shue House)	2005	1,918	China State Construction Engineering (Hong Kong) Limited	54	0
68	Yau Lai Estate Phase 1 (Bik Lai House, Sau Lai House, Yi Lai House, Nga Lai House, Chi Lai House, Yat Lai House)	2005	2,550	Leighton Contractors (Asia) Limited	78	0
69	Shek Pai Wan Estate Phase 1 (Pik Long House, Pik Yuet House, Pik Ngan House, Pik Fai House) and Shek Pai Wan Shopping Centre	2005	2,877	Shui On Building Contractors Limited	92	0
70	Kwai Chung Estate Phase 3 Kwai Chung Shopping Centre	2005	-	Yau Lee Construction Company Limited	6	0
71	Kwai Chung Estate Phase 4 (Chin Kwai House, Tsz Kwai House)	2005	1,983	China State Construction Engineering (Hong Kong) Limited	70	0
72	Kwai Chung Estate Phase 5 (Hiu Kwai House, Ying Kwai House, Yuk Kwai House, Nga Kwai House, Yat Kwai House)	2005	4,515	Hip Hing Construction Company Limited	152	0

(Note) One sample taken from a vacant unit at Hei Chuen House of Shui Chuen O Estate was found to have a lead level of 14 micrograms per litre, which slightly exceeded WHO's provisional guideline value. The water samples taken from the rest of the three domestic blocks did not exceed the value. WSD took more water samples from Hei Chuen House for testing to ascertain the situation. After analysis, it was concluded that the water sample which exceeded the value might have been affected by the environment.