

For information on
on 8 October 2015

Legislative Council House Committee

Lead in Drinking Water Incidents

Purpose

At the meeting on 1 September 2015, Members were given a consolidated and comprehensive interim report on the situation that the lead level in the drinking water supply at consumers' taps in public rental housing (PRH) estates did not comply with the World Health Organization (WHO)'s "Guidelines for Drinking-Water Quality"¹. This paper briefs Members on the latest development of the incident of lead in drinking water and the follow-up actions taken.

Latest Developments

2. The Government has been paying close attention to the incident of lead in drinking water. The Chief Secretary for Administration convened the first high-level, inter-departmental meeting on 11 July 2015 to co-ordinate the follow-up actions. So far 17 meetings have been held and a number of measures have been taken promptly. The Government adheres to three principles in addressing the issue. We have kept information open and transparent, adopted a people-oriented approach and carried out thorough investigations. The situation of lead in drinking water in PRH estates is now under control. We have also formulated a comprehensive strategy in response to the situation and taken corresponding measures for different kinds of buildings including residential buildings (PRH estates), schools, welfare facilities, hospitals and other facilities. The latest developments and follow-up actions are set out in the following paragraphs.

¹ The provisional guideline value of WHO's "Guidelines for Drinking-Water Quality" (2011) is 10 micrograms per litre for lead in drinking water.

Residential buildings: PRH estates

Water sampling tests for PRH estates completed in and after 2005

3. The lead in drinking water incident was first found in the Hong Kong Housing Authority (HA)'s PRH estates. Excess lead was first found in water samples from Kai Ching Estate, which was completed and first occupied in 2013, and lead was also found in two samples of solder used on water pipe joints. HA subsequently expanded the scope of systematic water sampling tests to PRH estates completed in more or less the same years as Kai Ching Estate.

4. Year 2005 is a watershed in the construction of PRH estates. In general, the water pipes in PRH estates completed before 2005 were connected mechanically and no soldering had been used. Considering that lead in soldering materials is a cause of excess lead in water, the Chairman of HA announced on 24 July that systematic water sampling tests would first be carried out for PRH estates completed in or after 2005. The aim was to complete those tests within two months, after which HA would, based on experience and data, consider how to conduct water sampling tests for PRH estates completed before 2005.

5. HA announced on 24 September that the Housing Department (HD) and the Water Supplies Department (WSD) had completed the last batch of systematic water sampling tests for PRH developments completed in or after 2005. In the past two months, HD and WSD conducted water sampling tests for a total of 46 PRH estates, involving 83 PRH developments. Among them, excess lead was found in water samples taken from 11 PRH developments (see Annex 1), while those from the remaining developments were found to comply with the WHO's "Guidelines for Drinking-Water Quality" (WHO Guidelines) (see Annex 2). As at 24 September, a total of 4 740 water samples were taken from the PRH estates for testing, among which only 91 water samples were found to have excess lead, representing 2% of the total number of samples. Among these 91 water samples with excess lead, 63 (69%) have a lead content of between 10 and 20 micrograms per litre, 10 (11%) have a lead content of between 21 and 30 micrograms per litre, and 18 (20%) have a lead content exceeding 30 micrograms per litre.

Measures to assist affected tenants

6. Regarding measures to assist tenants in the 11 affected estates, HD and WSD have, after excess lead was found in water, immediately arranged for the supply of bottled water and temporary water supply (including the provision of water tanks or water wagons and standpipes). HD provided each household with excess lead found in water sample with health information and information about follow-up services. The estates' Property Service Management Office will distribute a health factsheet cum letter to each tenant's mailbox inviting the more easily affected residents to receive blood lead testing. Delivery service of bottled water to needy households has also been provided. On the night of the announcement, representatives from HD, WSD and the Department of Health (DH) attended a residents' forum in the affected estate to provide tenants with the latest updates and to listen to their concerns.

7. At the request of HA, the four main contractors of the affected estates have provided various relief measures, including extending connection pipes from the roof-top water tanks to each floor of the building, and installing filters with U.S. National Sanitation Foundation 53 certification for lead reduction for the affected households free-of-charge, and to replace the filter cores for them free-of-charge within two years. The latest progress of these measures is at [Annex 3](#).

8. In addition, HA has requested the four main contractors to take necessary remedial actions, and to submit the options and timetable for the replacement of water pipes with solder joints which do not comply with the standards. One option is to replace the water pipes in the common area first. As regards water pipes inside individual units, the issue should be handled carefully as the replacement work will bring about a certain degree of inconvenience to tenants.

9. As regards water sampling tests for PRH estates completed before 2005, we are devising an objective method based on experience and data, and will announce the details soon.

Regulatory actions against the main contractors

10. HA's Tender Committee decided on 30 September to take

regulatory actions against the four main contractors (and two related companies)² involved in the construction of the 11 PRH estates where excess lead in drinking water was found. HA will not consider any new works tenders submitted by these six contractors from 1 March to 30 September 2015 (i.e. seven months). The Tender Committee also decided to remove China State Construction Engineering (Hong Kong) Limited, Shui On Building Contractors Limited, and Yau Lee Construction Company Limited from HA's Premier League of contractors with effect from 1 October 2015. The Tender Committee will consider whether to further lengthen the period during which tenders submitted by the contractors concerned will not be considered.

Blood lead testing

11. The Department of Health (DH) has set up a hotline for answering public enquiries on the health impact of lead and providing health advice. DH also makes appointments for households with excess lead found in water sample, as well as for residents of the affected PRH estates who fall into the three more easily affected groups (i.e. children aged below six (adjusted to be children aged below eight on 3 August), pregnant women and lactating women) to receive blood lead testing

12. As at 2 October, DH's hotline has received 7 711 telephone enquiries and DH has arranged 5 062 appointments for blood testing. As at 2 October, the Hospital Authority has conducted tests on blood lead levels for 4 873 citizens, of which 4 712 citizens (about 97%) have normal blood lead levels; 161 citizens (including 126 children, 28 lactating women, four pregnant women and three adults³) were found to have borderline raised blood lead levels, ranging from 5 to 16.7 micrograms per decilitre, which indicates potential health risk.

13. Taking reference from medical literature and experience from local medical sector and overseas health authorities, the Hospital

² i.e. China State Construction Engineering (Hong Kong) Limited (and the related China Overseas Building Construction Limited), Paul Y. General Contractors Limited (and the related Paul Y. Construction Company Limited), Shui On Building Contractors Limited, and Yau Lee Construction Company Limited.

³ i.e. from affected households with excess lead found in water sample.

Authority and DH have derived the reference values of blood lead levels and corresponding actions to be taken in various healthcare settings. DH performs lead exposure assessment for all citizens with borderline raised blood lead levels, and arranges preliminary developmental assessment if they are children aged under 12. As at 2 October, 118 out of the 127 children⁴ who were found to have borderline raised blood lead levels have received preliminary developmental assessment. Among them, 79 children with signs of developmental problem have been referred to the Maternal and Child Health Centre or Student Health Service to continue to follow up; 30 children require re-assessment (follow-up plans will be formulated according to the situations of individual children which vary from one another); nine children show signs of developmental delay (follow-up plans will be formulated according to the situations of individual children which vary from one another). The Hospital Authority arranges health evaluation and follow-up for those with borderline raised blood lead levels who are children aged 12 or above, adults, pregnant women and lactating women, and arrange ongoing blood lead level monitoring for all these citizens.

Schools

14. The Government announced on 1 September that water sampling tests would be conducted for around 980 kindergartens as a matter of priority, and then for about 80 public sector and Direct Subsidy Scheme (DSS) schools built with public funding and completed in 2005 or after by phases (priority accorded to primary schools and special schools with boarding facilities). These water sampling tests are expected to complete in three months.

15. The Education Bureau (EDB) and WSD started the water sampling tests in phases for about 840 participating kindergartens on 10 September. Up to 2 October, water sampling tests for 206 kindergartens have been completed. Among 416 drinking water samples, except for two samples from the wall-mounted kettles of two kindergartens, the

⁴ The 127 children with borderline raised blood lead levels include the 126 children mentioned at paragraph 12 above and a child referred by a private doctor who was found to have borderline raised blood lead level by an overseas accredited laboratory. The child concerned lives in an affected PRH estate and was under six when receiving the blood test.

remaining 414 samples were found to comply with the WHO Guidelines⁵. One of the two kindergartens confirmed that the water in the kettle concerned was used for drinking by the staff only, and no pregnant or lactating women was involved. As regards another kindergarten, EDB, after liaison with DH, has arranged 87 participating students to undergo blood tests in hospital on 26 September. Results show that all students have normal blood lead levels.

16. In connection with the two concerned wall-mounted kettles with excess lead found in the drinking water samples taken from them, WSD took additional drinking water samples at their inlets for testing and the test results complied with the WHO Guidelines, indicating that the excess lead in the drinking water originated from the wall-mounted kettles. In collaboration with the Electrical and Mechanical Services Department and the Government Laboratory, WSD conducted rapid tests on the wall-mounted kettles with an X-ray fluorescence spectrometer. The preliminary results of the rapid tests indicated the presence of lead at the welding joints of some components inside these wall-mounted kettles. Relevant Government departments are conducting further investigation to ascertain whether any other components of the wall-mounted kettles contain lead.

17. EDB and the Architectural Services Department (ArchSD) also started water sampling tests for about 70 participating public sector and DSS schools on 16 September. Up to 2 October, 55 samples from the first batch of six schools (including five special schools and one primary school) were found to comply with the WHO Guidelines. The water sampling test results for the aforementioned kindergartens and schools are at Annex 4. In addition, based on experience and data gathered, and the preliminary findings as announced by the Task Force led by WSD (see paragraph 28 below), we will review the follow-up actions to be taken for other schools.

18. EDB has assisted around 130 kindergartens (which expressed such a need) in purchasing water filters for lead reduction via the Government Logistics Department (GLD). EDB and ArchSD also started the installation of filters in phases on 12 September for

⁵ These include 94 drinking water samples taken from the outlet taps of wall-mounted kettles and 322 samples from inside service of kindergartens.

participating public sector and DSS schools. Up to 2 October, the installation work for seven primary schools and five special schools has been completed. EDB and ArchSD will continue to install filters for other participating schools as soon as possible, and the installation work is expected to complete within October.

19. To enhance schools' understanding of the ways to reduce lead exposure and maintain safety of drinking water, EDB issued a letter to all schools on 21 August to provide them with health advice prepared by the Centre for Health Protection of DH. EDB issued letters to all schools again on 27 August and 4 September to provide them with the latest information on the incident and distributed a booklet titled "Hong Kong's Water Supply - Reducing Lead in Drinking Water". In addition, in collaboration with DH and WSD, EDB organised eight talks on "Reducing Lead Exposure and Water Safety" for schools from 9 to 14 September. Representatives from a total of 1 144 schools attended the talks. EDB will upload news and latest information onto its website from time to time and has set up an enquiry hotline for schools to seek advice and information.

Welfare facilities

20. The Government accords priority for conducting water sampling tests for welfare units serving children aged below six who have to stay in the units for long hours and consume drinking water in the units. With the assistance of the Water Supplies Department, the Social Welfare Department (SWD) has arranged water sampling tests to be conducted by phases commencing 5 October for about 200 welfare units, including day and residential child care centres, day child care services, children's homes, small group homes and day and residential special child care centres. Results of water sampling tests will be uploaded to SWD website. If the test results indicate excess lead in water samples, SWD will inform DH immediately for arranging blood lead testing for children, pregnant and lactating staff of the affected units.

21. SWD has provided water filters for lead reduction for 13 welfare units located in Government premises completed in 2005 or after and serving children aged below six who have to stay in the units for long hours and consume drinking water in the units. SWD has also assisted,

via GLD, about 200 other subvented welfare units (such as child care centres, residential care units and day care units) to order water filters through bulk purchase. On 28 August and 30 September, SWD has provided all welfare units with the health advice about reducing lead exposure from the Centre for Health Protection of DH and the advice on the installation and use of wall-mounted kettles provided by WSD respectively. These advices were also uploaded to SWD website.

Hospitals

22. Drinking water tests were conducted in selected public hospitals and wards following a risk assessment by toxicology experts and related specialists who have agreed that priority should be accorded to hospital wards with long stay paediatric patients under the age of six. Following the procedures advised by WSD, the Hospital Authority collected on 17 September a total of four water samples from four wards⁶ in Wai Yee Building of Caritas Medical Centre and on 25 September a total of six water samples in the Duchess of Kent Children's Hospital at Sandy Bay for testing. The test results show that the lead levels of all these samples comply with the WHO Guidelines. The Hospital Authority will continue to conduct tests of the drinking water in acute paediatric settings of other public hospitals.

Other facilities

23. The Government Property Agency and the Architectural Services Department have conducted water sampling tests for four government quarters developments completed in or after 2005. All samples were found to comply with the WHO Guidelines.

Addition and Re-deployment of Resources

24. To cope with the above follow-up work, WSD has deployed extra manpower for taking water samples and procured additional testing equipment. The Government Lab will continue to deploy manpower for testing lead content in water samples, and carrying out the rapid test of solder joints suspected to contain lead. In addition, the Hospital

⁶ where there are long stay paediatric inpatients or day patients.

Authority has been working hard to increase the blood taking and testing capacity as far as possible, which includes increasing the number of sessions and public hospitals for blood taking service without affecting the normal operation of the public hospitals; sending blood samples to overseas accredited laboratories for testing; introducing rapid blood testing equipment; as well as collaborating with local private hospitals to provide additional blood taking and testing service.

Investigation and Review

25. Apart from the contingency and follow-up actions mentioned above, in respect of the situation that excess lead was found in drinking water, the Chief Executive in Council has approved on 13 August the appointment of a Commission of Inquiry into excess lead found in drinking water. The Commission is expected to report to the Chief Executive within nine months from the date of appointment. As regards the Task Force led by WSD and the Review Committee on Quality Assurance Issues Relating to Fresh Water Supply of Public Housing Estates, they have released the preliminary findings and interim findings on 25 September and 6 October respectively. The latest progress of the investigation and review is as follows.

The Commission of Inquiry into Excess Lead Found in Drinking Water (the Commission)

26. The Commission is taking forward the Inquiry, including collecting information and documents from the relevant Government departments regarding the drinking water in Hong Kong and public rental housing, the present regulatory system on drinking water quality, etc. Other evidence related to the Inquiry is also being collected and considered by the Commission.

27. Hearings of the Commission will be conducted at 1 Battery Path, Central (i.e. former location of the Court of Final Appeal). The Commission will commence hearing on 20 October 2015 upon completion of the refurbishment works. Hearings are generally open to the public. The Commission will announce the detailed arrangements on its website (www.coi-drinkingwater.gov.hk), including the hearing schedule and witnesses. Meanwhile, the Commission has appointed

counsel and solicitors, and has identified and approached a number of local and overseas experts, with a view to assisting in the furtherance of the Inquiry.

Task Force led by WSD (Task Force)

28. The Task Force held seven meetings and visited Kai Ching Estate and Kwai Luen Estate Phase 2 where excess lead in drinking water was found. More than 100 components from three water supply chains in the two estates were dismantled for testing. The Task Force had conducted leaching tests, elemental analyses, mathematic modeling and lead isotopic analysis. The Task Force announced the preliminary findings on 25 September. The test results confirmed that leaded solder joints are the source of excess lead in drinking water in Kai Ching Estate and Kwai Luen Estate Phase 2. Although copper alloy fittings will leach minute amount of lead, they do not contribute to the excess lead in drinking water. The Task Force has made the following recommendations :

- (a) Prevent use of leaded solder and non-conforming pipes and fittings :
 - (i) Enhance site inspection and testing system for plumbing works: qualified persons (e.g. building services engineer or building services inspector) to carry out adequate and regular field inspection; conduct systematic non-destructive tests of soldering joints during construction (e.g. conducting a quick lead test or using an x-ray forensic spectrometer); and arrange random sampling and testing of soldering materials delivered to the site;
 - (ii) Stipulate the testing of four additional heavy metals (lead, chromium, cadmium and nickel) for water samples and testing the lead content of solder joints in newly completed inside service by Licensed Plumber and Authorised Person;

- (b) The Water Authority (WA) to explore the use of other pipe materials free from the risk of misuse of leaded solder joints in plumbing works, e.g. using silver brazing or compression joints for copper pipes or stainless steel pipes;
- (c) HA to consider requiring the adoption of central procurement for solder materials; and
- (d) WA to consider reviewing relevant legislation.

29. The Task Force strive to submit the Investigation Report before end October. Besides, WSD has started to implement improvement measures in mid-July as an immediate response to the various issues. WSD has issued circular letters to all licensed plumbers and authorised persons requiring that if soldering is used for jointing copper pipes, supporting document of lead free soldering has to be submitted; four parameters on lead, cadmium, chromium and nickel are added in the testing of water samples for newly installed inside services; during inspection of the inside service, the licensed plumber will be requested to carry out non-destructive tests on solder joints to check whether the solder materials contain lead. As regards the recommendations of the Task Force, WSD would consider the follow-up actions.

Review Committee on Quality Assurance Issues Relating to Fresh Water Supply of Public Housing Estates (Review Committee)

30. The Review Committee has held eight meetings so far, and has submitted its report on interim findings to the HA Chairman on 6 October. The major findings are summarised as follows:

- (a) Inadequacies of HA's quality control mechanism in relation to the fresh water supply system:
 - (i) The Review Committee notes that it is stipulated under the Waterworks Ordinance that construction of inside service shall be carried out by a Licensed Plumber, and that all pipes and fittings shall comply with the relevant British Standard; WA conducts inspection and require water sampling tests to be carried out before connection of water supply. However, as pointed out by the Task Force,

the reason for not knowing the existence of lead in water in advance is because there were no checks of whether the solder joints contained lead, and the testing of water samples did not include the four heavy metals.

(ii) The Review Committee considered that there had been inadequate awareness about the consequences of leaded solder material within the industry and its implications for drinking water quality. HA's quality control mechanism also reflected this inadequate awareness of the risk of lead in water. HA's mechanism and measures had been geared towards known issues about safety and quality of fresh water in the past, which focused on the physical performance of the water supply system, water sampling tests as stipulated by WA (but the then testing parameters did not include lead or other heavy metals), and carrying out additional disinfection of the water supply system in view of the risk of Legionnaires' disease. In other words, HA's past mechanism had not focused on the issue of lead in drinking water.

(b) Noting the inadequacies in the established mechanism, the Review Committee has agreed that certain measures need to be immediately put in place by HA to prevent the recurrence of similar incidents. These measures include requiring main contractors to take water samples for testing for four heavy metals, including lead, in newly installed inside service; requiring the main contractors to submit a management plan covering plumbing subcontractors' supervision and on-site monitoring of plumbing installations; and using quick test methods to check for the presence of lead in solder joints.

31. The Review Committee will conduct more exchanges with stakeholders, to understand their views on the problem and possible solutions. It may also revise the above measures and consider additional ones based on stakeholders' views. The Review Committee aims to submit a full report to HA by end 2015.

Chief Secretary for Administration's Office
October 2015

PRH developments with excess lead found in drinking water

	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

	Name of PRH development	Year of completion	No. of flats	Main contractor	No. of samples taken	No. of samples with excess lead
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 that comply with
WHO's "Guidelines for Drinking-Water Quality"**

	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

	Name of PRH development	Year of completion	No. of flats	Main contractor	No. of samples taken	No. of samples with excess lead
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

	Name of PRH development	Year of completion	No. of flats	Main contractor	No. of samples taken	No. of samples with excess lead
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

	Name of PRH development	Year of completion	No. of flats	Main contractor	No. of samples taken	No. of samples with excess lead
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

	Name of PRH development	Year of completion	No. of flats	Main contractor	No. of samples taken	No. of samples with excess lead
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

	Name of PRH development	Year of completion	No. of flats	Main contractor	No. of samples taken	No. of samples with excess lead
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

	Name of PRH development	Year of completion	No. of flats	Main contractor	No. of samples taken	No. of samples with excess lead
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

	Name of PRH development	Year of completion	No. of flats	Main contractor	No. of samples taken	No. of samples with excess lead
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

	Name of PRH development	Year of completion	No. of flats	Main contractor	No. of samples taken	No. of samples with excess lead
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 (Hui 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.

Latest progress of measures to assist affected tenants

	Name of PRH development	No. of units	Main Contractor	Installation of temporary water points		Installation of filters	
				Works start date	Expected commission date	Installation start date	Installation progress
1	Kai Ching Estate	5 204	China State Construction Engineering (Hong Kong) Limited	Put into use on 16 August		26 August	93%
2	Kwai Luen Estate Phase 2 (Luen Yat House, Luen Yuet House)	1 507	Shui On Building Contractors Limited	Put into use on 21 August		13 August	99%
3	Wing Cheong Estate	1 488	Paul Y. General Contractors Limited	Put into use on 1 September		31 August	97%
4	Lower Ngau Tau Kok Estate Phase 1 (Kwai Leung House, Kwai Yuet House, Kwai Hin House, Kwai Sun House, Kwai Fai House)	4 238	Yau Lee Construction Company Limited	Started on 11 August	Within October	20 August	96%
5	Shek Kip Mei Estate Phase 2 (Mei Wui House, Mei Leong House)	1 558	Yau Lee Construction Company Limited	Started on 27 August		29 August	96%
6	Yan On Estate (Yan Hei House, Yan Yuet House, Yan Chung House)	2 587	Yau Lee Construction Company Limited	Started on 1 September		29 August	98%
7	Hung Hom Estate Phase 2 (Hung Yat House, Hung Yan House, Hung Yiu House)	1 938	China State Construction Engineering (Hong Kong) Limited	Started on 14 September		26 August	97%

	Name of PRH development	No. of units	Main Contractor	Installation of temporary water points		Installation of filters	
				Works start date	Expected commission date	Installation start date	Installation start date
8	Tung Wui Estate (Wui Sum House, Wui Yan House)	1 333	Paul Y. General Contractors Limited	Started on 15 September	Within October	31 August	98%
9	Un Chau Estate Phase 2 and 4 (Un Lok House, Un Nga House, Un Chi House, Un Hei House, Un Kin House)	3 533	Yau Lee Construction Company Limited	Started on 29 September		29 August	98%
10	Choi Fook Estate (Choi Lok House, Choi Sin House, Choi Hay House)	2 524	Yau Lee Construction Company Limited	Started on 19 September		29 August	98%
11	Ching Ho Estate Phase 1 (Ching Chung House, Ching Yu House, Ching Hin House)	3 167	Yau Lee Construction Company Limited	October		25 September	42%

Results of Water Sampling Tests for Kindergartens and Schools

(Results released up to 2 October 2015, involving 206 kindergartens and six schools)

Kindergartens with excess lead found in drinking water

	Name of Kindergarten	District	Number of Water Samples Taken	Number of Water Samples Exceeding WHO's Provisional GV
1	Hong Kong Christian Service Kwun Tong Nursery School	Kwun Tong	3	1
2	Yan Chai Hospital Kwok Chi Leung Kindergarten	Central & Western	3	1

Kindergartens that comply with WHO's "Guidelines for Drinking-Water Quality"

	Name of Kindergarten	District	Number of Water Samples Taken
1	Pok Oi Hospital Mrs Yam Wing Yin Kindergarten	Kowloon City	2
2	Tsung Tsin Mission of Hong Kong On Kei Nursery School	Kowloon City	2
3	Hong Kong Society for the Protection of Children Sia Whampoa Nursery School	Kowloon City	2
4	The Boys' and Girls' Clubs Association of Hong Kong Cheerland Kindergarten (Kowloon Bay)	Kwun Tong	2
5	Po Leung Kuk Lui Kam Tai Kindergarten	Yau Tsim Mong	2
6	Hong Kong Society for the Protection of Children BOC Nursery School	Yau Tsim Mong	2

	Name of Kindergarten	District	Number of Water Samples Taken
7	Hong Kong Society for the Protection of Children Park'N Shop Staff Charitable Fund Nursery School	Yau Tsim Mong	2
8	Hong Kong Society for the Protection of Children Portland Street Nursery School	Yau Tsim Mong	2
9	Hong Kong Young Women's Christian Association Shiu Pong Nursery School	Sham Shui Po	2
10	Yaumatei Yang Memorial Methodist Pre-School	Yau Tsim Mong	2
11	Yan Oi Tong Chan Cheng Yuk Yee Kindergarten	Yau Tsim Mong	2
12	Baptist Oi Kwan Social Service Pui Yan Pre-Primary School	Sham Shui Po	3
13	Ho Oi Day Nursery (Sponsored by Sik Sik Yuen)	Kowloon City	2
14	Po Leung Kuk chan Lai Wai Lin Kindergarten	Kowloon City	2
15	St Vincent de Paul Nursery School	Kwun Tong	3
16	Tsung Tsin Mission of Hong Kong on Hong Nursery School	Sham Shui Po	2
17	The Salvation Army Catherine Booth Nursery School	Yau Tsim Mong	2
18	The Hong Kong Federation of Youth Groups Ching Lok Kindergarten (Yaumatei)	Yau Tsim Mong	3
19	Martha Boss Lutheran Day Nursery	Kowloon City	3
20	Hong Kong Society for the Protection of Children Ma Tau Chung Nursery School	Kowloon City	2

	Name of Kindergarten	District	Number of Water Samples Taken
21	Sisters of the Immaculate Heart of Mary Wong Tai Sin Kindergarten	Wong Tai Sin	2
22	Hong Kong Society for the Protection of Children Cheung Sha Wan Nursery School	Sham Shui Po	2
23	Hong Kong Christian Service Tai Hang Tung Nursery School	Sham Shui Po	2
24	Po Leung Kuk Chu Lee Yuet Wah Kindergarten	Wan Chai	2
25	St James' Settlement Kathleen McDouall Kindergarten	Wan Chai	3
26	S K H St Christopher's Nursery (Wan Chai)	Wan Chai	2
27	Yan Chai Hospital Choi Pat Tai Kindergarten	Tsuen Wan	2
28	Hong Kong Young Women's Christian Association Tsuen Wan Nursery School	Tsuen Wan	1
29	Maritime Square Lutheran Day Nursery	Kwai Tsing	1
30	ELCHK Amazing Grace Nursery School	Central & Western	2
31	Hong Kong Young Women's Christian Association Tai Hon Fan Nursery School	Central & Western	2
32	Caritas Nursery School – Kennedy Town	Central & Western	2
33	Po Leung Kuk Wai Yin Kindergarten	Eastern	2
34	Heng Fa Chuen Lutheran Day Nursery	Eastern	2
35	TWGHS Chiap Hua Cheng's Nursery School	Eastern	3

	Name of Kindergarten	District	Number of Water Samples Taken
36	Hong Kong Society for the Protection of Children Mr & Mrs Thomas Tam Nursery School	Kwun Tong	2
37	Christian Family Service Centre Cheerland Kindergarten	Kwun Tong	4
38	The Salvation Army Kam Tin Nursery School	Yuen Long	3
39	TWGHS Fong Lai Ming Nursery School	Tai Po	2
40	Christian & Missionary Alliance Plover Cove Nursery School	Tai Po	2
41	The Salvation Army Jat Min Nursery School	Sha Tin	2
42	Caritas Nursery School – Shatin	Sha Tin	3
43	The Church of Christ in China Tuen Mun Church Kindergarten	Tuen Mun	1
44	Yan Oi Tong Lau Wong Fat Kindergarten	Tuen Mun	2
45	W F B Avalokitesvara Nursery School	Tuen Mun	2
46	Chan En Mei Lutheran Day Nursery	Islands	2
47	Lui Kwan Pok Lutheran Day Nursery	Islands	1
48	Kowloon Women’s Welfare Club Nursery School	Kowloon City	2
49	Po Leung Kuk Lam Ting Lai Ling Kindergarten	Kowloon City	2
50	The Salvation Army Lok Man Nursery School	Kowloon City	3
51	Hong Kong Society for the Protection of Children Hong Kong Bank Foundation Nursery School	Yau Tsim Mong	2

	Name of Kindergarten	District	Number of Water Samples Taken
52	Hong Kong Christian Service Central Nursery School	Yau Tsim Mong	2
53	Women's Welfare Club Western District Hong Kong Kindergarten	Central & Western	1
54	St James' Settlement Belcher Kindergarten	Central & Western	2
55	Chiu Yang Kindergarten	Central & Western	2
56	Hong Kong Sheng Kung Hui St Simon's Sai Kung Nursery School	Sai Kung	3
57	The Neighbourhood Advice Action Council Fanling Day Nursery	North	1
58	New Territories Women & Juveniles Welfare Association Limited Sheung Shui Nursery School	North	1
59	Caritas Nursery School – Ta Kwu Ling	North	1
60	Hong Kong & Kowloon Kaifong Women's Association Ting Yuk Chee Kindergarten	Eastern	2
61	Cstitas Lions Club of Hong Kong (Pacific) Nursery School	Eastern	1
62	The Church of Christ in China Chai Wan Church Day Nursery	Eastern	2
63	Yan Chai Hospital Fong Kong Fai Kindergarten	Central & Western	3
64	Hong Kong Christian Service Times Nursery School	Wan Chai	2
65	Hong Kong Society for the Protection of Children Thomas Tam Nursery School	Central & Western	1

	Name of Kindergarten	District	Number of Water Samples Taken
66	St James' Settlement Causeway Bay Kindergarten	Wan Chai	3
67	TWGHS Ng Sheung Lan Memorial Nursery School	Wan Chai	3
68	Hong Kong Society for the Protection of Children Ocean Shores Nursery School	Sai Kung	3
69	The Association of Evangelical Free Churches of Hong Kong – Evangelical Free Church of China – Verbena Nursery School	Sai Kung	2
70	Yuen Long Church (Church of Christ in China) Chow Sung Chu Oi Nursery School	Yuen Long	1
71	The Neighbourhood Advice-Action Council Yuen Long Day Nursery	Yuen Long	2
72	Hong Kong Sheng Kung Hui Ha Sui Wan Nursery School	Yuen Long	2
73	Po Leung Kuk Yuen Long Kindergarten	Yuen Long	4
74	New Territories Women & Juveniles Welfare Association Limited Yuen Long Nursery School	Yuen Long	1
75	Yan Chai Hospital Nina Lam Kindergarten	Yuen Long	2
76	The Neighbourhood Advice-Action Council Tung Yan Day Nursery	Islands	4
77	Prosperous Garden Baptist Nursery School	Yau Tsim Mong	1
78	Women's Welfare Club (Eastern District) Hong Kong Lai Kwai Tim Day Nursery	Eastern	1

	Name of Kindergarten	District	Number of Water Samples Taken
79	The Salvation Army Lai Chi Kok Nursery School	Yau Tsim Mong	2
80	TWGHS Fong Shu Chuen Nursery School	Eastern	2
81	The Salvation Army North Point Nursery School	Eastern	2
82	The Hong Kong Federation of Youth Groups Ching Lok Kindergarten	Eastern	3
83	San Po Kong Rhenish Nursery	Wong Tai Sin	3
84	ELCHK Grace Nursery School	Kwai Tsing	1
85	Hong Kong Society for the Protection of Children Sham Tseng Nursery School	Tsuen Wan	1
86	Hong Kong Sheng Kung Hui Lady Macle hose Centre Kindergarten	Kwai Tsing	1
87	The Salvation Army Tsuen Wan Nursery School	Tsuen Wan	2
88	Po Leung Kuk Fong Tam Yuen Leung Kindergarten	Tsuen Wan	2
89	Garden Estate Baptist Nursery School	Kwun Tong	2
90	ELCHK Ling On Nursery School	Kwun Tong	2
91	TWGHS Shiu Wong Lee Moon Fook Nursery School	Southern	2
92	Christian & Missionary Alliance South Horizons Nursery School	Southern	2
93	Cannan Kindergarten (Waterloo Road)	Kowloon City	2
94	Hong Kong Baptist University – Kindergarten	Kowloon City	2
95	Sun Island English Kindergarten (Belcher	Central & Western	1

	Name of Kindergarten	District	Number of Water Samples Taken
	Branch)		
96	St Anthony' Anglo-Chinese Primary School & Kindergarten	Central & Western	2
97	Caritas Ling Yuet Sin Kindergarten	Central & Western	2
98	The Harbour School	Central & Western	1
99	Sun Island English Kindergarten (Kwai Hing Branch)	Kwai Tsing	1
100	Sun Island English Kindergarten (Kwai King Branch)	Kwai Tsing	1
101	Kwai Chung Baptist Church Kindergarten	Kwai Tsing	3
102	Asbury Methodist Kindergarten	Kwai Tsing	2
103	Greenville Anglo-Chinese Kindergarten	Kwai Tsing	3
104	Fung Kai Kindergarten	North	2
105	Sheung Shui Pui Yau Kindergarten	North	1
106	Kam Tsin Village Ho Tung Kindergarten	North	1
107	Sheung Shui Church Kindergarten	North	2
108	St. Johannes College	Kowloon City	2
109	Learning Habitat Kindergarten (Laguna Verde)	Kowloon City	2
110	Deborah Anglo-Chinese Kindergarten (Whampoa Garden)	Kowloon City	1
111	Tivoli Kindergarten	Kwai Tsing	2
112	Tivoli Anglo-Chinese Kindergarten	Kwai Tsing	3
113	Hong Kong Sheng Kung Hui The Church Of The Epiphany Kindergarten	Kwai Tsing	2

	Name of Kindergarten	District	Number of Water Samples Taken
114	Creative Kindergarten (Tsing Yi)	Kwai Tsing	2
115	Deborah International Pre-School (Site 7)	Kowloon City	2
116	Deborah International Pre-School	Kowloon City	2
117	William (Smart) Kindergarten	Kowloon City	2
118	Good Time Play School (Fanling Centre)	North	2
119	Carbo Anglo-Chinese Kindergarten (Fanling)	North	2
120	Hong Kong 5-S Kindergarten	North	2
121	Wisely Kindergarten	Central & Western	2
122	St. Matthew's Church Kindergarten	Central & Western	2
123	Caritas St. Francis Kindergarten	Central & Western	1
124	Hong Kong True Light Kindergarten (Caine Road)	Central & Western	2
125	Highgate House School - The Peak	Central & Western	2
126	Wisely Nursery	Central & Western	1
127	Choice English School & Kindergarten (Tsing Yi Branch)	Kwai Tsing	2
128	Zenith Kindergarten	Tai Po	2
129	May Nga Kindergarten (Branch)	Kowloon City	1
130	Po Leung Kuk Li Tsui Chung Sing Memorial Kindergarten	Kowloon City	2
131	Sun Island English Kindergarten	Kowloon City	1
132	May Nga Kindergarten	Kowloon City	2
133	May Nga Nursery	Kowloon City	1

	Name of Kindergarten	District	Number of Water Samples Taken
134	Kwok Man Vernacular Normal Anglo-Chinese Kindergarten	Islands	2
135	The Church of Christ in China Cheung Chau Church Kam Kong Kindergarten	Islands	2
136	Cheung Chau Sacred Heart Kindergarten	Islands	3
137	Our Lady of Lourdes Catholic Kindergarten	Islands	3
138	Christian Adrienne Kindergarten	Tsuen Wan	1
139	Wisdom Kindergarten	Tsuen Wan	3
140	Christian Adrienne Kindergarten (Bayview)	Tsuen Wan	2
141	St Monica's Kindergarten (Tsuen Wan)	Tsuen Wan	2
142	Parkview Rhine Garden Pre-School	Tsuen Wan	2
143	Jing Jing Kindergarten (Tuen Mun Branch)	Tuen Mun	2
144	Jing Jing International Kindergarten	Tuen Mun	1
145	Creative Kindergarten (Ma Wan)	Tsuen Wan	3
146	Allway Kindergarten	Tsuen Wan	2
147	Holford Anglo-Chinese Kindergarten	Sha Tin	2
148	Zenith Kindergarten (Shatin)	Sha Tin	1
149	St Paul's Catholic Day Nursery	Tai Po	2
150	Mink International Pre-School	Tai Po	2
151	The Hong Kong Institute of Education HSBC Early Childhood Learning Centre (Kindergarten Section)	Tai Po	6
152	Aberdeen Baptist Church Pak Kwong	Southern	3

	Name of Kindergarten	District	Number of Water Samples Taken
	Kindergarten		
153	Parkview International Pre-School	Southern	2
154	Creative Kindergarten (Sham Wan Towers)	Southern	2
155	Southside Kindergarten	Southern	1
156	Australian International School Hong Kong	Kowloon City	3
157	Kowloon City Baptist Church Kindergarten	Kowloon City	1
158	Holy Trinity Centre Kindergarten	Kowloon City	2
159	Kowloon Ling Liang Church Day Nursery	Kowloon City	2
160	Zenith Kindergarten (Kowloon Tong)	Kowloon City	1
161	Zenith Kindergarten (Tuen Mun)	Tuen Mun	2
162	New Generation English Kindergarten (Tuen Mun)	Tuen Mun	2
163	Karlam Anglo-Chinese Kindergarten (Oasis Garden)	Tuen Mun	3
164	Truth Baptist Church Pictorial Kindergarten	Sha Tin	4
165	Elchk Shatin Lutheran Kindergarten	Sha Tin	2
166	Good Time Play School (Shatin Plaza)	Sha Tin	2
167	Jingle Bell Kindergarten	Sha Tin	2
168	Truth Baptist Church Glory Nursery	Sha Tin	2
169	St Mark's Church Bradbury Kindergarten	Kowloon City	1
170	Sun Island Kindergarten (Ma Tau Wai Branch)	Kowloon City	1

	Name of Kindergarten	District	Number of Water Samples Taken
171	Jordan Pak Hoi Kindergarten	Yau Tsim Mong	2
172	Young Men's Christian Association of Hong Kong International Kindergarten	Yau Tsim Mong	2
173	Dominic Savio Kindergarten	Eastern	2
174	Good Health Kindergarten (Ma On Shan)	Shatin	2
175	Hop Yat Church Shin Ka Chuen Memorial Kindergarten	Shatin	2
176	Wellborn Anglo-Chinese Kindergarten	Shatin	1
177	Wellborn International Pre-School	Shatin	1
178	S.K.H. St. Peter's Church Kindergarten (Castle Peak)	Tuen Mun	2
179	Sunkids Kindergarten	Tuen Mun	3
180	Melody Anglo-Chinese Kindergarten	Tuen Mun	2
181	HKSKH St Peter's Church Castle Peak Tsing Wun Road Kindergarten	Tuen Mun	2
182	Hong Kong Vernacular Normal Schools Alumni Association School	Yau Tsim Mong	2
183	Semple Kindergarten	Yau Tsim Mong	2
184	Tai Tung Sun Chuen St Teresa Kindergarten	Yau Tsim Mong	1
185	Hong Kong And Macau Lutheran Church Shek On Memorial Kindergarten	Wong Tai Sin	1
186	Redemption Lutheran Kindergarten	Wong Tai Sin	3
187	Star Of The Sea Catholic Kindergarten	Eastern	5
188	Creative Kindergarten (Heng Fa Chuen)	Eastern	2
189	Epworth Village Methodist Church	Eastern	3

	Name of Kindergarten	District	Number of Water Samples Taken
	Kindergarten		
190	Islamic Abu Bakar Chui Memorial Kindergarten	Eastern	2
191	Shaukiwan Tsung Tsin Nursery School	Eastern	3
192	Hong Kong Lutheran Church Kwun Tong Kindergarten	Kwun Tong	1
193	St Barnabas' Church Kindergarten	Kwun Tong	2
194	St James Catholic Kindergarten	Kwun Tong	2
195	Chai Wan Baptist Church Pre-School Education Lui Ming Choi Kindergarten	Eastern	4
196	Lingnan Kindergarten (Siu Sai Wan)	Eastern	2
197	St Dominic Anglo-Chinese Kindergarten	Eastern	2
198	Xiyao Siu Sai Wan Kindergarten	Eastern	1
199	Jing Jing Anglo-Chinese Kindergarten (Hung Shui Kiu Branch)	Yuen Long	1
200	Wellcome International Kindergarten	Tuen Mun	3
201	Melody Nursery (Melody Garden)	Tuen Mun	2
202	Creative Kindergarten (Tuen Mun Branch)	Tuen Mun	1
203	Deborah English Kindergarten (Tseung Kwan O)	Sai Kung	2
204	Deborah International Pre-School (Tseung Kwan O)	Sai Kung	1

Schools that comply with WHO's "Guidelines for Drinking-Water Quality"

(Public sector and Direct Subsidy Scheme schools built with government funding and completed in 2005 or after)

	Name of School	District	Number of Water Samples Taken
1	SAHK Jockey Club Elaine Field School (Extension)	Tai Po	9
2	Kwun Tong Government Primary School (Sau Ming Road)	Kwun Tong	9
3	Hong Kong Christian Service Pui Oi School	Tuen Mun	12
4	Society of Boys' Centres Shing Tak Centre School	Kwun Tong	9
5	The Mental Health Association of Hong Kong - Cornwall School	Sham Shui Po	9
6	Caritas Lok Kan School	Yuen Long	7