

Air/Asbestos sampling data (10/2/01)

Location #	Date	PCM (f/cc)
1	9/12	0.01
2	9/12	0.01
3	9/15-9/16	<0.0043-0.0089
4	9/19	0.012
	9/20	<LOQ
	9/21	<LOQ
	9/22	0.009
	9/23	<LOQ
	9/24	0.008
	9/25	0.007
	9/26	0.017
	9/27	0.014
	9/29	0.007
	9/30	<LOQ
	10/1	0.007
	10/2	0.007
5	9/21	<LOQ
6	9/12	0.08
6A	9/17	0.007
	9/25	0.007
	10/1	0.007
	10/2	0.007
7	9/18	0.008
	9/19	<LOQ
	9/20	<LOQ
	9/21	<LOQ
	9/22	0.009
	9/23	<LOQ
	9/24	<LOQ
	9/25	0.008
	9/26	<LOQ
	9/27	<LOQ
	9/29	0.009
	9/30	<LOQ
	10/1	0.007
	10/2	0.009
8	9/19	0.03
	9/21	0.01
	9/22	<0.01
	9/23	<LOQ
	9/24	<LOQ
	9/25	0.012
	9/26	<LOQ
	9/27	0.009
	9/29	0.008
	9/30	<LOQ
	10/1	0.009
	10/2	0.009
8A	9/23	<LOQ
	9/27	<LOQ
	9/30	<LOQ
9	9/19	<LOQ
	9/20	<LOQ
	9/21	<LOQ
	9/22	<LOQ
	9/23	<LOQ
	9/24	0.007
	9/25	0.008
	9/26	<LOQ
	9/27	<LOQ
	9/29	0.007
	9/30	<LOQ
	10/1	0.008
	10/2	0.007
10	9/19	0.05
	9/20	<LOQ
	9/21	<LOQ
	9/22	<LOQ
	9/23	<LOQ
	9/24	0.012
	9/25	0.008
	9/27	<LOQ
	10/1	0.007
	10/2	0.009

Location #	Date	PCM (f/cc)
11	9/13	<LOQ
	9/14	<LOQ
	9/15	0.031
	9/16	0.013
11	9/17	0.012
	9/18	0.011
	9/19	<LOQ
	9/20	<LOQ
	9/21	<LOQ
	9/22	<0.01
	9/23	<LOQ
	9/24	0.009
	9/25	0.007
	9/26	0.008
	9/27	<LOQ
	9/28	<0.009
	9/29	0.009
	9/30	<LOQ
	10/1	0.009
	10/2	0.008
12	9/13	0.22
	9/14	<LOQ
	9/15	0.022
	9/16	0.03
	9/17	0.013
	9/18	0.018
	9/19	0.014
	9/20	<LOQ
	9/21	<LOQ
	9/22	0.01
	9/23	<LOQ
	9/24	0.017
	9/25	0.007
	9/26	0.01
	9/27	0.016
	9/28	<0.009
	9/29	0.041
	9/30	0.042
	10/1	0.009
	10/2	0.007
13	9/14	0.002
	9/15	0.024
	9/16	0.05
	9/17	0.002
14	9/15	0.045
	9/16	0.045
15	9/14	0.009
	9/15	0.076
	9/23	0.014
	9/24	0.012
	9/25	0.009
	9/26	0.011
	9/27	0.014
	9/28	<0.009
	9/29	0.009
	9/30	0.009
	10/1	0.009
	10/2	0.007
16	9/23	0.01
	9/24	0.007
	9/25	0.009
	9/26	0.008
	9/27	0.05
	9/28	<0.009
	9/29	0.009
	9/30	0.024
	10/1	0.009
	10/2	0.007
17	9/19	0.012
	9/21	<LOQ
	9/22	<LOQ
	9/23	<LOQ
	9/24	<0.007
	9/25	0.008
	9/26	<LOQ
	9/27	<LOQ
	9/29	0.007
	9/30	<LOQ
	10/1	0.009
	10/2	0.009
17A	9/19	0.01

Location #	Date	PCM (f/cc)
18	9/15	<0.0046
19	9/15	0.0085
	9/18	0.034
	9/27	0.018
	9/27	0.016
20	9/16	0.035
	9/17	0.024
21	9/13	0.1
	9/14	0.007
	9/15	0.034
	9/16	0.03
	9/17	0.017
	9/18	0.027
	9/19	0.02
	9/20	<LOQ
	9/21	0.008
	9/22	0.008
	9/23	0.026
	9/25	0.008
	9/26	0.078
	9/27	0.01
	9/29	0.015
	9/30	0.011
	10/1	0.035
	10/2	0.019
22	9/14	<LOQ
	9/15	0.035
	9/16	0.03
23	9/15	0.007
24	9/15	0.019Z
	9/14	0.02
	9/18	0.021
	9/15	0.008
	9/16	0.01
	9/17	0.062
27	9/20	<LOQ
	9/21	0.014
	9/22	0.01
	9/23	<LOQ
	9/24	<0.011
	9/25	0.008
	9/26	0.023
	9/27	<LOQ
	9/29	0.02
	9/30	<LOQ
	10/1	0.009
	10/2	0.009
28	9/13	<LOQ
29	9/14	0.027
	9/20	<LOQ
	9/25	0.008
	9/27	<LOQ
	9/29	0.058
	9/30	0.076
	10/1	0.015
	10/2	0.016
30	9/15	0.033
	9/16	0.03
31	9/19	0.013
	9/21	<LOQ
	9/22	<LOQ
	9/23	<LOQ
	9/24	0.01
	9/25	0.007
	9/26	<LOQ
	9/27	<LOQ
	9/29	0.02
	9/30	0.031
	10/1	0.009
	10/2	0.008
32	9/21	0.011
	9/22	0.01
	9/23	<LOQ
	9/24	0.01
	9/25	0.008
	9/26	0.014
	9/27	<LOQ
	9/29	0.08
	9/30	0.022
	10/1	0.012
	10/2	0.009

Location #	Date	PCM (f/cc)
33	9/15	0.0043
33A	9/20	<LOQ
	9/21	<LOQ
	9/22	<LOQ
	9/23	0.029
	9/24	0.039
	9/25	0.007
	9/26	<LOQ
	9/27	<LOQ
	9/29	0.009
	9/30	0.02
	10/1	0.009
	10/2	0.008
34	9/19	<LOQ
	9/21	<LOQ
34	9/22	<0.008
	9/23	<LOQ
	9/24	<0.008
	9/25	0.007
	9/26	<LOQ
	9/27	<LOQ
	9/29	0.013
	9/30	0.009
	10/1	0.009
	10/2	0.009
35	9/20	0.01
	9/29	0.008
36	9/19	<LOQ
	9/20	<LOQ
	9/21	0.009
37	9/23	<LOQ
	9/24	<0.008
	9/25	0.007
	9/26	<LOQ
	9/27	<LOQ
	9/29	0.015
	9/30	0.015
	10/1	0.008

The U.S. and NYC standard for asbestos in community and residential buildings is 0.01 fibers/cubic centimeter (f/cc) in indoor air. DEP is augmenting asbestos sampling being done by USEPA and other state and city agencies.

Results indicate that, as expected, asbestos is present in some of the debris at the site and in areas very close to the site. As of September 28, 2001, most air sampling results outside the security zone were below the standards for asbestos in indoor air.

As testing continues, there may be the possibility of occasional short-term increases in levels of asbestos in the air above the residential standard of 0.01 fibers per cubic centimeter of air. When the measured level for the outdoor ambient air is above .01 f/cc, the samples are being further analyzed to determine how many of the fibers are actually asbestos fibers.

LOQ= Limit of Quantification