

Manhattan Area Office Stats on LEP - WTC Clean Up

Universe of Buildings subject to Local Emphasis Program is East to Broadway; South to Rector; West to Hudson; North to Chambers

Confidential Info - Not for Public Release - (Ongoing OSHA Enforcement Activities)

As of 3/27/02:

Sampling was conducted at 4 of the 8 sites. Sample results are as follows:

Site 1:

4 bulks for asbestos were taken: **All were ND for asbestos**
2 bulks taken on 2nd fl ground & 2nd fl stairway debris
2 bulks taken from overhead TSI

3 personal for asbestos were taken: **All were ND for asbestos**
Total Fibers range from ND - .1800 f/cc
Activity: Electricians working in the basement

2 Total Dust: Sample Results range from 0.0698 - 0.1997 mg/m3
Activity: Electrician working in basement

2 Si Area sample: Samples for silica were ND
Activity: Debris removal - 2nd fl stairway

4 bulks for heavy metals: Bulks taken in same area as asbestos

Sample 1 detected: Beryllium .0011%
Iron Oxide .8917%
Manganese .2044%

Sample 2 detected: Iron Oxide .9668%
Manganese .0359%

Sample 3 detected: Cobalt 1.8097%
Lead .2232 %
Manganese .2177%
Cadium .0140 %
Iron 2.0754%
Zinc 0.5136%

Sample 4 detected: Cobalt .0047%
Manganese .0083%
Iron 0.5134

Site 2:

3 asbestos (air) were taken:

All were ND for asbestos

Total fibers range from 0.0230-0.0620 f/cc

Activity: 3rd phase of cleaning area - cleaning hotel rooms using
HEPA vac**Site 3:**

6 bulks for asbestos were taken:

All were ND for asbestos(4) 4th fl -NW side of building (WTC debris blown in)(2) 6th fl - Area already cleaned -took samples as precaution

3 personal samples for asbestos:

All were ND for asbestos

Total fibers range from .0960 - .270 f/cc

Activity: **2 samples empee bagging office material in area
contaminated from WTC collapse
1 sample empee cleaning HVAC system**

2 personal for Silica were taken:

Activity: **same as the asbestos****Site 4:**

Samples for asbestos, silica and metal dust were taken. Sample results pending.