

**Residential Environmental Sampling - Lower Manhattan
Gypsum in Dust
November 4 - December 11, 2001**



Figure 14

Sample Site:

- △ Outside
- Residence 1 and 2
- Common Area

Gypsum Levels:

- Not Sampled
- Values less than or equal to maximum measured in indoor comparison building samples (< or = 4%)
- Values greater than maximum measured in comparison building

Notes:

- Locations are within one block of actual sample location.
- The ranges are for mapping purposes only and are not based on health or regulatory guidelines.
- Outdoor samples were not taken from comparison buildings because no settled dust was visible.
- Minerals in dust measured by XRD.

**Residential Environmental Sampling - Lower Manhattan
Portlandite in Dust
November 4 - December 11, 2001**



Figure 15

<p>Sample Site:</p> <ul style="list-style-type: none"> △ Outside □ Residence 1 and 2 ○ Common Area 	<p>Portlandite Levels:</p> <ul style="list-style-type: none"> ○ Not Sampled ● Values less than or equal to maximum measured in indoor comparison building samples (< or = 0.08 %) ● Values greater than maximum measured in comparison building 	<p>Notes:</p> <ul style="list-style-type: none"> - Locations are within one block of actual sample location. - The ranges are for mapping purposes only and are not based on health or regulatory guidelines. - Outdoor samples were not taken from comparison buildings because no settled dust was visible. - Minerals in dust measured by XRD.
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Residential Environmental Sampling - Lower Manhattan

Crystalline Quartz in Dust

November 4 - December 11, 2001



Figure 16



Sample Site:

- △ Outside
- Residence 1 and 2
- Common Area

Crystalline Quartz Levels:

- Not Sampled
- Values less than or equal to maximum measured in indoor comparison building samples (< or = 2%)
- Values greater than maximum measured in comparison building

Notes:

- Locations are within one block of actual sample location.
- The ranges are for mapping purposes only and are not based on health or regulatory guidelines.
- Outdoor samples were not taken from comparison buildings because no settled dust was visible.
- Minerals in dust measured by XRD.

**Residential Environmental Sampling - Lower Manhattan
Materials in Indoor Dust
November 4 - December 11, 2001**



Sample Site:

- △ Synthetic Vitreous Fiber
- Asbestos
- ☆ Gypsum
- Crystalline Quartz

Material Levels:

- Not Sampled
- Not Detected
- Value less than or equal to maximum measured in comparison buildings
- Value greater than maximum measured in comparison buildings

Notes:

- Locations are within one block of actual sample location.
- The ranges are for mapping purposes only and are not based on health or regulatory guidelines.
- Minerals in dust measured by XRD.
- Asbestos measured by PLM/TEM.
- SVF measured by PLM.