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## Indoor air sampling of a former drycleaner (Downey, California)

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Lindmark Engineering was retained by the owner of a former drycleaner property in a commercial shopping center. A soil-vapor investigation at the site had revealed measurable concentrations of perchloroethylene and trichloroethylene in the subsurface. We conducted a pre-sampling inspection to identify the conditions at the site since household products and use and/or storage of chemicals, waste drums, or applications of fresh paint can bias the indoor air concentrations. We then collected baseline air samples at locations inside the unit, immediately outside, and on the roof.

Air sampling was repeated following the installation of a sub-slab ventilation system. To optimize the operation, air sampling was repeated for various configurations of the heating, ventilation, and air conditioning unit and ventilation system. The ventilation system was designed and installed to function as either a passive or active system.

For more information on this project, please contact Lindmark Engineering at (818) 707-6100 or [ulf.lindmark@efiglobal.com](mailto:ulf.lindmark@efiglobal.com).