

## What is Evidence-based Cleaning for Health?

It is research into and measurement of cleaning processes and results to enable higher-quality and healthier outcomes.

“Cleaning research that supports total quality must be guided by two definitions: 1) that cleaning is ‘locating, identifying, containing, removing, and properly disposing of unwanted substances from an environment,’ and 2) that the environmental objectives of cleaning include: cleaning for safety and health, extracting a maximum of unwanted substances, leaving minimum residue, and properly disposing of waste. These two definitions serve as a framework to give cleaning research a special direction, mainly to protect health and valuable property indoors.” (Source: *Protecting the Built Environment – Cleaning for Health*)



Examples:

Checking airborne particle counts by weighing settled dust on a high shelf every 6 months using a gravimetric scale.

Checking surface levels of organic soil by measuring ATP using a handheld meter.

Detecting residue by measuring coefficient of floor friction with a slip meter.

We believe evidence-based cleaning practices are the future of the cleaning field.

<https://indoorhealthcouncil.org/2022/11/14/evidence-based-cleaning-for-health/>

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