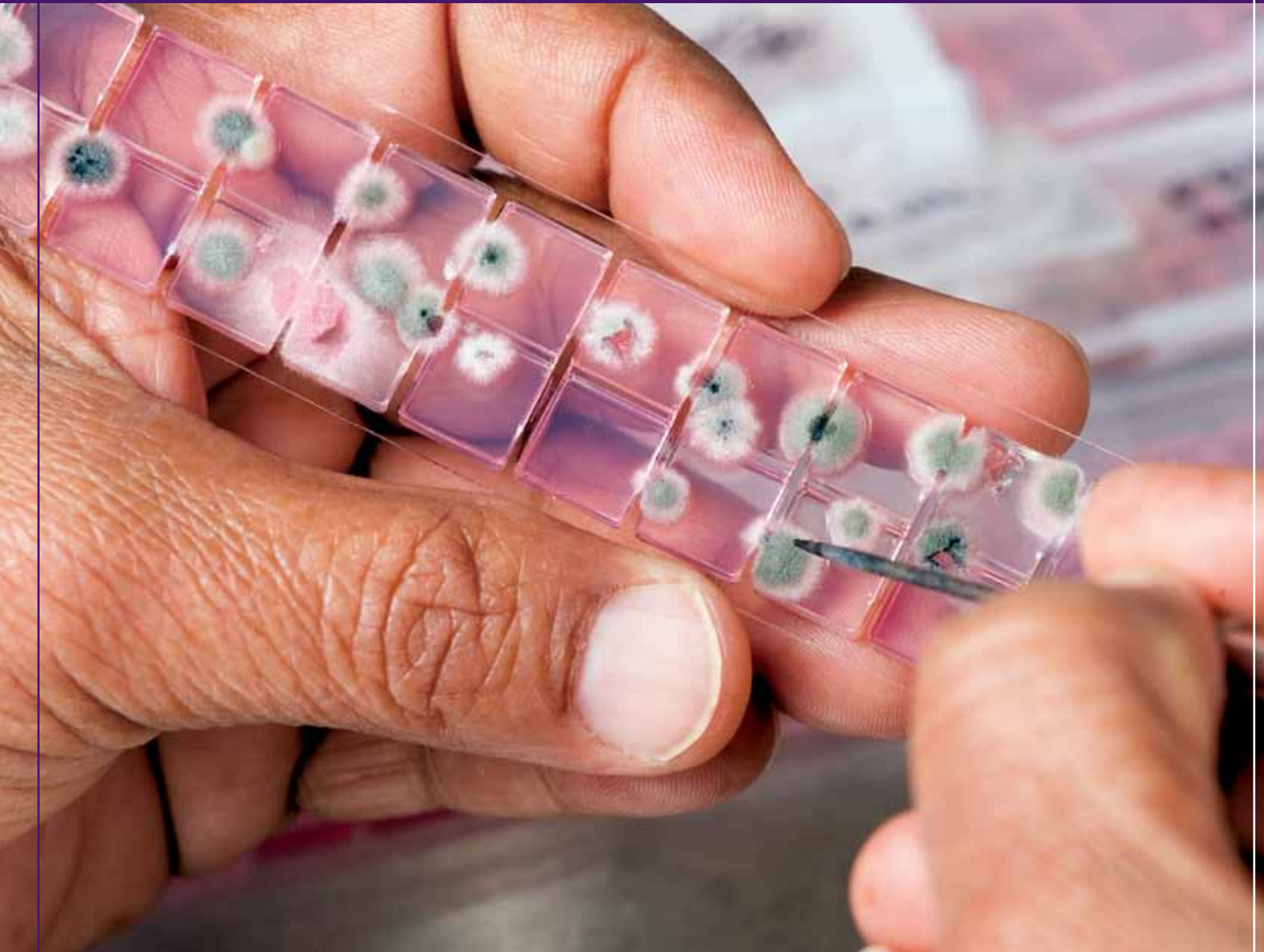


Environmental Laboratory Services



888.767.3330 ■ pinchin.com



Engineering Environmental and
Health & Safety Solutions

**Results matter.
So do accuracy,
speed, certification
and satisfaction.**



Pinchin Environmental provides a full range of lab services with results you can count on.

Today, every business has the responsibility to provide a safe and healthy environment in which to operate and serve its customers. That same due diligence applies when considering purchasing a property — is there anything in the ground, air, water or inside the building that could affect my buying decision? That's when a professional, highly qualified environmental laboratory team should be part of your plan.

Pinchin Environmental has been offering superior lab services for over 25 years as part of its full service environmental consulting and health and safety business. We provide reliable, confidential lab results on a fee-for-service basis either at our state-of-the-art facilities or in the field, if required.

Environmental Dust

Highly accurate environmental dust identification

- Direct microscopic analysis of environmental dust for particulates such as man-made, animal and plant fibres, pollens and other categories of particulates

Odour

Dedicated facilities for odour and emissions testing and analysis

- All our facilities and procedures meet the following rigorous standards: American Society for Testing and Materials (ASTM) Standard E679-91; European Standard Draft prEN 13725; Ontario Ministry of Environment draft standard for odour analysis
- Our olfactometer and panellist staging rooms are dedicated odour-free zones supplied by a filtered air supply and kept under positive pressure to improve ventilation and minimize ambient odour infiltration

Asbestos

- Bulk Sample Asbestos Analysis by Polarized Light Microscopy (PLM), and Transmission Electron Microscopy (TEM); and Air Sample Analysis by Phase Contrast Microscopy (PCM)

Mould and Bacteria

- Analysis of bulk, swab and dust samples for mould, spore trap samples and sewage-indicator bacteria by both culturing and direct microscope methods
- Air sample analysis by culturing methods, with species identification of significant fungi

Legionella

- Identify and determine concentrations of *Legionella pneumophila*, its serogroups and other *Legionella* species in water and swab samples
- The laboratory participates in international proficiency testing for *Legionella*.

Lead

On-site and laboratory-based analysis of lead in paint, air and bulk sample

- Measurement of lead in paint, air and dust with on-site non-destructive X-Ray Fluorescence instrumentation
- Analysis of lead in paint, soil, air samples and swabs with Anodic Stripping Voltammetry

Accreditation

One of only a few Canadian asbestos labs

- We are two of six Canadian laboratories accredited asbestos testing for bulk samples by the US National Institute of Standards and Technology, National Voluntary Laboratory Accreditation Program (NVLAP Lab Codes 101270-0 and 200795-0), meeting ISO 17025 requirements and AIHA, and for asbestos air monitoring samples (PCM) by participation in the IRSST Quality Control Program

Environmental Microbiology — internationally accredited testing for moulds

- Our microbiology laboratory is accredited for bulk, air and surface analysis of moulds by the American Industrial Hygiene Association (AIHA) Environmental Microbiology Laboratory Accreditation Program; we are a participant in the AIHA EMPAT Program

Markets

- General Service Laboratories
- Environmental Consultants
- Property Managers
- Industrial Facilities
- Insurance Companies & Adjusters
- Hazardous Materials Contractors
- Hospitals & Health Care Facilities
- Homeowners
- School Boards
- Colleges & Universities
- General Contractors
- Government



Engineering, Consulting, Project Management and Training:

Building Science

Climate Change GHG

Environmental Air & Noise

Environmental Due Diligence & Remediation

Environmental Laboratory Services
(Asbestos, Lead, Legionella, Mould, Odour)

Hazardous Materials (Asbestos, Mould, Lead)

Indoor Air Quality & Microbial Contamination

Occupational Health & Safety



Engineering Environmental and
Health & Safety Solutions



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Pinchin Environmental has
offices across Ontario and
Manitoba. Visit our website
for details and locations.

As a member of The Pinchin
Group we also offer our
services from offices across
Canada.

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