

Vermont Agriculture and Environmental Laboratory



- *Provides a wide range of analytical testing services in support of State Agencies and others who regulate or monitor environmental, agricultural, animal, and consumer health.*
- *Home to diverse programs within the Agency of Agriculture, Food & Markets and the Agency of Natural Resources, including VAEL (the analytical lab), Weights and Measures, Plant Health and Pest Management, Entomology, Animal Health, Watershed Management, Fish Health and Forest Biology.*

- Over **30,000** analytical tests performed each year
- **Nationally accredited** with stringent quality assurance
- Examples of current testing activities:
 - **Milk and dairy products** – antibiotics, bacteria...
 - **Cyanotoxins** – beach waters, drinking water
 - **Feed, seed, fertilizer & pet food** testing – label guarantees...
 - **Pesticides** – label guarantee analysis & misuse investigations...
 - **Water Quality** testing – Nutrients, Metals, Pesticides, Bacteria...
 - **Air Quality** testing – EPA regulated air toxics, heavy metals...
- New areas prioritized for testing:
 - **PCBs** in air (support VT school testing need)
 - **PFAS** in water, soil and food

