

naialabs

Health monitoring made easy, empowering people to be better informed about their continuously evolving health and wellbeing

In a nutshell

Laboratory tests are an essential part of healthcare, used for everything from routine checkups to critical diagnostics or ongoing disease management. In the UK alone, an average of 14 blood tests are carried out per person a year. However, the current methods for laboratory testing are cumbersome, requiring visits to healthcare providers and for each patient to give a significant volume of sample. This particularly impacts patients who require regular testing or wish to monitor ongoing treatment. naialabs wants to connect convenient and accessible low-volume sample collection with lab-quality results to allow greater access to preventative and diagnostic testing – ultimately leading to better health outcomes.

Why is our technology important?

naialabs transforms health monitoring into a simple, effortless experience. Once users have collected their sample at home, they simply post it to naialabs's laboratory for analysis. With our microfluidic technology and automation, we can test this small sample for multiple conditions, offering simple and accurate diagnostics to everyone.

The benefits of our solution

- **Less is more:** Only a tiny sample is required for multiple tests (5 nanoliters per test, even less than a drop of blood) making the collection less invasive and easy to do at home
- **Quality counts:** Our testing demonstrates performance metrics equivalent to central laboratory tests for COVID-19 antibody tests and with higher accuracy than rapid tests
- **User-friendly:** Over 95% of users successfully collected samples at home without any formal training
- **Flexibility:** Not only can patients collect their own samples at home, but naialabs can test for a number of biomarkers and a wide range of diagnostic needs

naialabs believes in a future where everyone has the power to monitor their own health, paving the way for a healthier, more informed global population to flourish.

Keywords

Healthcare, Blood testing, Microfluidic technology, At-home collection, Diagnostic testing, Preventative healthcare, Automation

Founding Team

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