

Environmental Testing Market in US: Air, Water & Soil Sample Trends Explained

The U.S. environmental testing market to reach \$3.8B by 2030, driven by awareness, regulation, and tech innovations across air, water, and soil analysis.

WILMINGTON, DE, UNITED STATES,
June 19, 2025 /EINPresswire.com/ --

The [US environmental testing market](#) is witnessing steady growth, driven by rising public awareness, government initiatives, and increased demand for cleaner, safer ecosystems. According to a recent report by Allied Market Research, the market was valued at \$2.3 billion in 2020 and is projected to reach \$3.8 billion by 2030, growing at a CAGR of 5.2% from 2021 to 2030.



Download PDF Brochure: <https://www.alliedmarketresearch.com/request-sample/A16456>

Environmental testing is the process of collecting and analyzing samples from the air, water, soil, and other environmental sources to detect harmful contaminants. This data is critical in guiding environmental cleanup, ensuring safe water distribution, and preventing health risks from chemical, biological, or radiological hazards.

□ Growth Drivers of the US Environmental Testing Market

1. Government and Private Sector Investment

The US government, alongside private institutions, has significantly increased investments to tackle environmental degradation. Federal policies supporting clean air, water regulations, and sustainable practices are fueling the demand for environmental testing services across multiple sectors.



The U.S. environmental testing market is projected to reach \$3.8B by 2030, driven by awareness, regulation, and tech innovations across air, water, and soil analysis."

Allied Market Research

2. Technological Advancements in Testing Methods

Rapid advancements in testing technologies, particularly the rapid testing method, have enhanced efficiency and accuracy. In fact, this segment accounted for 80% of the market share in 2020, owing to its faster results and cost-effectiveness.

3. Rising Awareness Among Citizens

There is a growing consciousness among the US

population regarding the effects of pollution and environmental health. This awareness is translating into increased demand for soil and water testing, especially in agricultural and urban areas.

4. Scientific Farming and Agricultural Demand

With vast farmlands and a push toward scientific farming practices, the need for soil and water testing has surged. Accurate testing helps optimize the use of fertilizers and protect the long-term health of agricultural resources.

Procure This Report (117 Pages PDF with Insights, Charts, Tables, and Figures):

<https://bit.ly/4ceZGat>

□ Key Market Segments and Trends

1. By Sample Type

Wastewater testing emerged as the dominant segment in 2020, contributing nearly 50% of total market revenue.

Soil, air, and water samples also play a significant role in detecting contaminants and ensuring [environmental compliance](#).

2. By Contaminant Type

The organic compounds segment held the largest market share in 2020 at 46%, highlighting the focus on testing for industrial and agricultural chemicals.

Other major segments include microbiological contaminants, heavy metals, residues, and solids.

3. By Technology

Rapid methods have quickly overtaken traditional methods, offering faster turnaround times and becoming the preferred choice for government and private testing agencies.

□ Leading Players in the US Environmental Testing Industry

Major companies profiled in the market report include:

Agilent Technologies, Inc.

Alpha Analytical, Inc.

Eurofins Scientific

EMSL Analytical, Inc.

Intertek Group plc

Pace Analytical Services, LLC

Thermo Fisher Scientific Inc.

Teledyne Technologies Incorporated

These companies are investing heavily in automation, AI-powered testing tools, and regional lab expansions to gain a competitive edge.

Get a Customized Research Report: <https://www.alliedmarketresearch.com/request-for-customization/A16456>

□ Market Restraints and Challenges

Despite the growth, the US environmental testing market faces notable challenges:

High operational costs and capital investments make it difficult for small-scale players to compete.

Lack of skilled workforce and shortage of advanced testing equipment limit testing capacity and reliability.

COVID-19 severely impacted demand in non-essential industries like automotive and manufacturing, leading to temporary disruptions in testing services.

□ Opportunities in a Greener Future

The rise in eco-conscious consumer behavior and demand for environmentally friendly manufacturing are expected to open new avenues. The growing fast-food culture and large-scale use of fertilizers further push the need for stringent food and environmental safety testing.

With increasing per capita income, urban development, and industrialization, the market is poised for sustained expansion. The government's efforts to reduce pollution and enforce environmental compliance will further enhance market demand.

□ Conclusion

The US environmental testing market is on a solid growth trajectory, powered by regulatory support, technological evolution, and increasing public concern for sustainability. While challenges like equipment shortages and high competition exist, the industry is well-positioned to capitalize on emerging opportunities.

Trending Reports in Energy and Power Industry:

Environmental Remediation Market

<https://www.alliedmarketresearch.com/environmental-remediation-market-A15965>

Environmental Technology Market

<https://www.alliedmarketresearch.com/environmental-technology-market-A215308>

U.S. Environmental Testing Market

<https://www.alliedmarketresearch.com/us-environmental-testing-market-A16456>

Environmental Testing Market

<https://www.alliedmarketresearch.com/environmental-testing-market>

Carbon Credit Trading Platform Market

<https://www.alliedmarketresearch.com/carbon-credit-trading-platform-market-A145082>

Carbon Credits Market

<https://www.alliedmarketresearch.com/carbon-credits-market-A107126>

Carbon Capture and Sequestration Market

<https://www.alliedmarketresearch.com/carbon-capture-and-sequestration-market-A129862>

Decarbonization Market

<https://www.alliedmarketresearch.com/decarbonization-market-A325581>

Carbon Capture, Utilization, and Storage (CCUS) Market

<https://www.alliedmarketresearch.com/carbon-capture-and-utilization-market-A12116>

AI in Energy Market

<https://www.alliedmarketresearch.com/ai-in-energy-market-A12587>

Artificial Intelligence in Renewable Energy Market

<https://www.alliedmarketresearch.com/artificial-intelligence-in-renewable-energy-market-A224072>

Renewable Energy Market

<https://www.alliedmarketresearch.com/renewable-energy-market>

U.S. Clean Energy Market

<https://www.alliedmarketresearch.com/us-clean-energy-market-A325461>

Clean Energy Market

<https://www.alliedmarketresearch.com/clean-energy-market-A43785>

Green Energy Market

<https://www.alliedmarketresearch.com/green-energy-market>

About Us

Allied Market Research (AMR) is a full-service market research and business-consulting wing of Allied Analytics LLP based in Portland, Oregon. Allied Market Research provides global enterprises as well as medium and small businesses with unmatched quality of "Market

Research Reports" and "Business Intelligence Solutions." AMR has a targeted view to provide business insights and consulting to assist its clients to make strategic business decisions and achieve sustainable growth in their respective market domain.

Pawan Kumar, the CEO of Allied Market Research, is leading the organization toward providing high-quality data and insights. We are in professional corporate relations with various companies and this helps us in digging out market data that helps us generate accurate research data tables and confirms utmost accuracy in our market forecasting. Each and every data presented in the reports published by us is extracted through primary interviews with top officials from leading companies of domain concerned. Our secondary data procurement methodology includes deep online and offline research and discussion with knowledgeable professionals and analysts in the industry.

David Correa
Allied Market Research
+ 1800-792-5285

[email us here](#)

Visit us on social media:

[LinkedIn](#)

[Facebook](#)

[YouTube](#)

[X](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/823625169>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2025 Newsmatics Inc. All Right Reserved.