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SoilGuard AI
Environmental Protection Suite

Safe & Secure | AI Powered

Soil Heavy Metal Detection AI

Advanced AI-powered analysis for detecting and quantifying heavy metals in soil samples. Protect environmental health with precision and confidence.

+12%	+5%	-8%	+2%
2,847	**1,923**	**156**	**97.3%**
Samples Analyzed	Safe Sites	Contaminated Areas	AI Accuracy

Soil Sample Analysis

Sample Location

e.g., Central Park, NYC

Latitude: 40.7128

Longitude: -74.0060

pH Level: 7.0

Organic Matter (%): 3.5

Moisture (%): 25.0

Temperature (°C): 20.0

Start AI Analysis

Enter soil sample data to begin analysis

Show hidden icons

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