



Data Driven Agriculture

Delivering
biological insight
to your system.

Metagen is a Queensland-based agricultural biotechnology company delivering independent, science-backed laboratory services to growers and industry partners across Australia.

Our multidisciplinary team combines research expertise with practical application to support innovation, productivity and sustainable agriculture.

● Over a decade of experience delivering biological analysis and commercial laboratory services.

● Globally trusted to deliver accurate, independent results.

● Cutting-edge biological analysis with a strong focus on scientific research.

● Queensland based laboratory supporting growers and industry globally.

Bring confidence to decision making.

We offer a comprehensive suite of testing services tailored to the needs of growers and actively collaborate on a range of research projects aimed at driving agricultural innovation and sustainability.

Our capabilities include, but are not limited to: **soil health analysis, pathogen isolation and identification, plant parasitic nematode counts and research collaboration.**



From soil microbiome profiling to pathogen identification, we deliver clear biological insight.

Laboratory Services:

● Metagen Soil Health Test

Comprehensive DNA analysis of soil microbial communities, including bacteria, fungi, protists and nematodes. Identifies both beneficial and pathogenic organisms to provide a clear overview of soil biological composition.

● Metagen Soil Health Test +

Includes full microbial DNA analysis plus key soil health indicators such as enzyme activity, active carbon and pH, delivering a more complete assessment of soil biological function and performance.

● Pathogen Isolation and Identification

Isolation and identification of culturable bacteria and fungi including sanger sequencing of marker genes for identification.

● Custom Testing and Analysis

Metagen offers a wide range of molecular and microbiology testing services, with additional options such as nematode counts and biological product assays available upon request.



● Submitting a sample



Metagen has an online portal system, making it easy for users to submit, track and receive results. The portal also contains a full service list, detailed pricing and sampling guides for each of our testing services.

You can find the portal and our full price list here:

<https://metagenlab.au/>

Or reach out to our Commercial Lab Manager, Jade Seaton via email: jade@metagen.com.au