



## Metagen Testing Price List – 2025

| Analysis  | Description  | Retail Price (ex. GST.) | Turn Around time   |
|---|--|-------------------------|--|
| DNA-only soil health analysis   | DNA analysis of soil microbes including bacteria, fungi, protists, and nematodes. Includes beneficials and potential pathogens.  | \$180                   | Approximately 6 weeks from the first day of every month. |
| Full soil health analysis   | DNA analysis of soil microbes (as per DNA-only analysis), soil enzymes, active carbon, and pH.   | \$300                   | Approximately 6 weeks from the first day of every month. |
| Pathogen Isolation and Identification – fungal and bacterial plant diseases | Isolation of fungi + sanger sequencing of marker gene for identification. PCR tests for common bacterial diseases.   | \$340                   | 2-3 weeks from when samples are received.                |
| Plant parasitic nematode counts (PPN)                                       | Microscopy based counts of economically relevant parasitic nematodes.  | \$95                    | 1-2 weeks from when samples are received.                |
| RSD testing   | qPCR testing for the detection of the <i>Leifsonia xyli</i> which causes ratoon stunting disease in sugar cane.  | \$25                    | Available upon enquiry.                                  |
| CFU counting  | pH and CFU testing. This test is suitable for the analysis of simple microbial products that contain no more than 1-5 different species of live microbes.  | \$250                   | 2-3 weeks from receipt of samples.                       |
| Bacterial and fungal inoculant DNA analysis                                 | DNA Metabarcoding to profile the microbial community in a bacterial or fungal product. This test is best suited for the analysis of complex biological products and is not suitable for composts or compost adjacent samples; this test allows for viability and | \$750                   | Approximately 6 weeks from the first day of every month. |

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|  | purity to be assessed. For compost enquiries, please contact <a href="mailto:jade@metagen.com.au">jade@metagen.com.au</a> to discuss.  |                  |   |
| Bacterial and fungal inoculant DNA analysis + CFU counting | DNA metabarcoding to profile the microbial community in a bacterial or fungal product, and determination of the concentration of viable microbes. This test is used to analyse complex products when the concentration of viable microbes is additionally required, or where a simple product contains species that are not easily cultured. This test is not suitable for composts or compost adjacent samples; for compost enquiries, please contact <a href="mailto:jade@metagen.com.au">jade@metagen.com.au</a> to discuss | \$900            | Approximately 6 weeks from the first day of every month.  |
| Consultation on results                                    | Teams or in person meeting to assist in the interpretation of results  | \$100 for 30 min | POA   |
| Extra DNA extraction steps                                 | Our DNA extraction protocol is designed to handle a large variety of samples however certain products and soil types occasionally will require extra DNA extraction steps.   | \$50             | When additional DNA extraction protocols are required, this may delay samples by approximately 4-5 weeks. |
| Custom testing/analysis                                    | Metagen has a wide range of capabilities when it comes to molecular and microbiology testing. We are often able to offer custom tests or analysis for larger projects.   | POA              | N/A   |