

research.

Signature_

Test Request / Quotation Form

Delivery (Auckland): 231 Morrin Road, St John's Auckland 1072, New Zealand

Delivery (Lincoln): Gerald Street, Lincoln 7608, New Zealand

Phone: +64 9 574 4134 Fax: +64 9 574 4101

Email: ecogene@landcareresearch.co.nz

Web: www.ecogene.co.nz

Customer Information		Web. ww	w.ecogene.co.	
Company Name	Phone			
Contact Name	Fax	_ Fax		
Invoice Address	Email			
	Date			
referred result format: Email Dest D			a detailed costing on the DNA-diagnosi equire	
Species Type/Host Information	Sample Type (Tissue, blood, hair, feathers, scat, swab)	No of samples	Cost *	
Clients to add specific comments:		Total		
ease tick if: Sample material to be returned to Cu	ustomer at Customer's cost? 🗆			
y signing this Test Request/ Quotation form I confirm I agree: • to accept the quote provided (normally valid for 30 days),		Official Lab Use Only		
 that I have the right and authority to submit the Samples listed and to enter this 		Customer Code		
contract, • the EcoGene™ <u>Terms and Conditions of Service</u> will apply,		Job Code		
 that I have notified EcoGene™ of any 3rd party interest in the Sample, that unless I have indicated above that the Sample material is to be returned to 		Invoice No		
me. EcoGene™ has the right to dispose of the Sample or use the same for further			Date	

Date_

EcoGene™ DNA Diagnostic Service Details

EcoGene™ is the commercial DNA services arm of Landcare Research.

Services

From its laboratories in Auckland and Lincoln, EcoGene™ provides a cost effective and fast turnaround service for: Species identification; Wildlife monitoring; Genotyping/Genetic profiling; Disease screening; Parentage and gender analysis; Rodenticide resistance screening; Plant, fish, mollusc and New Zealand terrestrial invertebrate diagnostics.

Samples suitable for testing can include: swabs, scat, hair, feathers, liquids (including blood), tissue (including larvae and plant material), egg shell, carcass/body parts, processed animal products, and other.

Sample Submission

- Please contact us prior to sending samples, either by email <u>ecogene@landcareresearch.co.nz</u> or telephone +64 9 574 4134.
- All samples must be accompanied by a completed EcoGene™ Test Request/Quotation Form.
- Please collect, store and send samples in accordance with our <u>Sampling Protocol</u>.
- There are specific requirements and permits for <u>International Consignments</u>, please ensure all documentation accompanies samples in transit.
- EcoGene™ will not process samples which pose a health risk to laboratory personnel or are leaking or damaged.

EcoGene™ Testing Processes

The standard test process will include a single DNA extraction per sample. This sample will be applied to the appropriate DNA diagnostic in a single instance per sample per assay with no more than one repeat per sample per assay where appropriate. Reporting results and clarification or basic level interpretation is included in the standard test fee. For many samples and routine testing, this level of reporting will provide the information required.

EcoGene $^{\text{TM}}$ is able to undertake exploratory and non-standard testing. The additional processing / amplification, database matching, genetic markers, analysis or interpretation and advice will be identified at the outset and the additional time to be charged will be estimated. The hourly rate for this will depend on the expertise required and charged at $\frac{1}{2}$ hourly intervals.

EcoGene™ will use reasonable endeavours to undertake the project in accordance with appropriate standards for such work and within the turnaround time agreed at quotation. All samples will be processed within a PC2 containment facility for micro-organisms (MPI Standard 154.03.02), a containment facility for plants (MPI Standard 155.04.09) and a transitional facility for biological products (MPI Standard 154.02.17).

Delivery of Results

Standard sample turnaround time is 15-20 working days. Project results will be provided in written format to the client on completion of the project. All resulting data remain confidential to the client. Digital copies of the data are retained by Landcare Research for records purposes, and extracted DNA suitable for reanalysis is retained for a minimum of 30 days.

Research and Development Capability

Landcare Research also offers expertise and facilities to provide method development, population genetics investigations and research projects. EcoGene™ works closely with research teams and can build bespoke approaches and DNA analysis solutions for new situations.