Macquarie University’s Earth and Environmental Science department is testing backyard chickens and their eggs for trace metal contaminants, with a particular interest in lead concentrations. This is part of a PhD project being run by Sara Yazdanparast.

**How Does it Work?**
Our veterinary trained staff will visit your property and take a small blood sample from your chicken, along with samples of their water, food, and environment. As the chicken owner, you will receive results about your bird, as well as dust and soil results before the results are published*

**Chicken Testing**
There is a limit of one chicken per residence, and you can choose which bird will be tested. The blood sample will be taken by holding the bird and lifting one wing one to gain access to a vein.

**Environment Testing**
A sample will be taken from the tap used to supply the chickens’ water, along with a sample of their food, soils, and indoor dust as part of the study.

**Egg Collection & Testing**
We will collect two eggs from the chicken that is blood lead tested. The eggs must come from the tested chicken.

**We Need Your Help**
Are you able to help cover the cost of the blood and egg analysis? A donation of $60 will help us continue to take samples and help people understand the environmental impacts on their backyard chickens and their eggs.

Hear the story of how VegeSafe has helped urban gardeners across Australia to grow safe, healthy and sustainable produce right in their own backyards: [https://research.science.mq.edu.au/vegesafe/](https://research.science.mq.edu.au/vegesafe/)

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To support this PhD Project, visit [Support VegeSafe](https://research.science.mq.edu.au/vegesafe/)

*No personal or geolocation details will be published with your sample results*