



Building Biology
WA

Health Based Environmental Assessments
for the Home and Workplace

AS OPPOSED TO AN ENVIRONMENTAL SCIENTIST OR INDUSTRIAL HYGIENIST, A BUILDING BIOLOGIST MEASURES EXPOSURES WITHIN THE BUILT ENVIRONMENT (SUCH AS IN THE HOME) AGAINST A SET OF STANDARDS THAT HAVE BEEN DEVELOPED INDEPENDENT OF INDUSTRY AND ARE BOTH HEALTH AND SCIENTIFICALLY BASED.

BUILDING BIOLOGY STANDARDS ACCOMMODATE FOR SENSITIVE INDIVIDUALS, FROM INFANTS TO THE ELDERLY AND THOSE IN POOR HEALTH, AND TAKE INTO CONSIDERATION FACTORS SUCH AS PROLONGED EXPOSURE, SYNERGIST AND CUMULATIVE EFFECTS.

IT IS A BUILDING BIOLOGISTS JOB NOT TO ADD TO THE BODY'S LOAD (MEDICINES AND SUPPLEMENTS), BUT TO TAKE AWAY FACTORS/TOXICANTS THAT BURDEN THE BODY.

Audit Type	Cost	Time Allowed Onsite (time allowed for reports not included)	Mould Audit	Electric Fields	Magnetic Fields	Radiofrequencies	Dirty Electricity	Blue Light	Allergens	Possible Water Contaminants	Lead	Indoor Air Quality	Chemical Exposure	Standard Report	Comprehensive Report (\$300 extra)	Hardcopy/Printed Report (\$30 extra)	Sampling	Meth Testing	Follow-Up Phone Consult
Telephone Consult	\$120	1 hour												N/A	N/A	N/A	N/A	N/A	N/A
Mould Audit (with Mould Testing Technician)	\$880	4 hours	✓											✓	\$	\$	\$*		\$
Electrobiolgy (EMF) Audit	\$680	3-4 hours		✓	✓	✓	✓							✓	\$	\$	N/A		\$
Combined Mould & EMF Audit	\$1,300	4-6 hours	✓	✓	✓	✓	✓							✓	\$	\$	\$*		\$
Whole Home Audit	\$1,650	5-6 hours	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	\$	\$	\$*		✓
Independent Methamphetamine Testing	\$330	1-2 hours																< 6	
Pre-Purchase or Pre-Lease Inspection (on an EMPTY build)	\$1,100	4 hours	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	\$	\$	\$*		\$
Pre-Purchase or Pre-Lease Inspection (on an EMPTY build) – no report	\$700	4 hours	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	N/A	N/A	N/A	\$*		\$
Pre-Purchase or Pre-Lease Walk Through (spot check ONLY, on an EMPTY build)	\$320	1-2 hours	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	N/A	N/A	N/A	N/A		\$

\$ = Additional Charges Apply

* Sampling - we will not know how many samples may be required until we have inspected the audit; the recommended sampling will be discussed with you on the day of audit, prior to costs being incurred)

Please book online at <https://calendly.com/bbwa/>

(Prices as at 20/12/2019 – NB: all prices are based on an average 4x2 sized build, with 1 additional living area, located in the Perth metro area)

Samples Frequently Requested

Type of Sample	Description	Cost	Result Time
HERTSMI2	Mould ecology check	\$320 each	10 days
ERMI	DNA dust sample for mould	\$398 each	10 days
Air Samples Spore Count	Spore count samples (min of 3 required)	\$120 each	6 days
Lift Sample	Mould lift sample	\$120 each	6 days
Swab Sample	Mould swab sample	\$120 each	6 days
PRISM Air Sample	TVOC & MVOC	\$210 each	14 days
Heavy Metal Testing	Can test up to 3 sections	From \$160	6 days
Drinking Water Suite	Depends on source	From \$160	5 days
NIOSH 9111 Methamphetamine Testing	Discrete methamphetamine testing	\$120 each	5 days
Methamphetamine Rapid Testing	Immediate test result	\$60 each	Immediate

**BBWA can test just about anything from house dust mite to commercial contaminants, however these are the most common.*

Other Services Available

		Time Allowed	
Individual Audit	To Be Discussed		Onsite assessment of ONE of the following individual parameters: electromagnetic fields and blue light exposure, indoor air quality, indoor air quality and chemical exposure, allergens, water contaminants.
Services Charged Hourly	\$70 Call Out Fee + \$150 per hour		Additional or follow-up testing, decontamination assessment of personal belongings and/or car, renovation advice, report discussion (NB: call out fee applies if onsite attendance is required)
Build Design Advice	\$70 Call Out Fee + \$170 per hour		Onsite charged as a minimum of 2 hours; off-site can be charged at an hourly rate. Covers advice aspects of new healthy build design.
Reports prepared for legal purposes	\$170 per hour		
Landlord's Guide for Indoor Air Quality and Mould for Occupants	\$360	2 hours	A guide for occupants, specific to your build, to help reduce the likelihood of condensation, moisture intrusion and mould growth
Low Electropollution Guide for a New Build	From \$720	Minimum 6 hours	Charged hourly, with a minimum of 6 hours

BUILDING BIOLOGY WA ARE PROFESSIONALS IN THEIR FIELD AND CAN PROVIDE REPORTS FOR HEALTH PRACTITIONERS, INSURANCE COMPANIES AND EVIDENCE IN SUPPORT OF LEGAL MATTERS.

FOR LITIGATION PURPOSES OR FOR LEGAL PURPOSES, EXTRA TIME MAY BE REQUIRED FOR THE CALIBRATION OF METERS. THE CALIBRATION OF EQUIPMENT AND ADDITIONAL TIME SPENT IN PREPARING LEGAL DOCUMENTATION MAY INCUR ADDITIONAL EXPENSE.