

# Electrical Safety Check – Report

This electrical safety check is for electrical safety purposes only and is in accordance with the requirements of the *Residential Tenancies Regulations 2021* and is prepared in accordance with section 2 of the Australian/New Zealand Standard AS/NZS 3019, *Electrical installations—Periodic verification* to confirm that the installation is not damaged or has not deteriorated so as to impair electrical safety; and to identify installation defects and departures from the requirements that may give rise to danger.

A. INSTALLATION ADDRESS	
Address:	488 Smith Street, Collingwood.
Date of previous Safety Check: (if any) unknown	

B. EXTENT OF THE INSTALLATION AND LIMITATIONS OF THE INSPECTION AND TESTING				
Details of those parts of the installation and limitations of the safety check covered by this certificate Tick those parts of the installation included in the safety check – strike out those parts of the installation if not applicable – mark NI if not included in the safety check – add additional information if required.				
Main switchboard	✓	Other living areas	✓	
Main earthing system	✓	Laundry	✓	
Kitchen	✓	Garage	✓	
Bathroom (main)	✓	Solar/battery system	NI	Solar system newly installed attached COES
<del>Other bathrooms/ensuites</del>		<del>Electric water heater</del>		Gas water heater
Bedroom (main)	✓	Dishwasher	✓	
Other bedrooms	✓	Electric room/space heaters	✓	Gas heater
Living room	✓	<del>Swimming pool equipment</del>		

C. SAFETY CHECK - VERIFIED BY VISUAL INSPECTION				
As far as practicable a VISUAL INSPECTION of the following items has been carried out per the requirements of section 3 and 4 of the Australian/New Zealand Standard AS/NZS 3019:2007 <i>Electrical installations—Periodic Verification</i> : strike out those parts of the installation if not applicable – mark NI if not included in the safety check – add additional information if required.				
Consumers mains	✓	Space heaters	✓	
Switchboards	✓	Cooking equipment	✓	
Exposed earth electrode	✓	Dishwasher	✓	
Metallic water pipe bond	✓	Exhaust fans	✓	
RCDs (Safety switches)	✓	Ceiling fans	✓	
Circuit protection (circuit breakers / fuses)	✓	Washing machine/dryer	✓	
Socket-outlets	✓	Installation wiring	✓	
Light fittings	✓	Solar and other renewable systems	NI	
Electric water heater	✓	<del>Swimming pool equipment</del>		
<del>Air conditioners</del>		<del>Vehicle chargers</del>		

D. SAFETY CHECK - VERIFIED BY TESTING				
As far as practicable TESTING of the following items has been carried out per the requirements of 4 of the Australian/New Zealand Standard AS/NZS 3019:2007 <i>Electrical installations—Periodic Verification</i> : strike out those parts of the installation if not applicable – mark NI if not included in the safety check – add additional information if required.				
<b>Polarity and correct connections testing</b>				
Consumers mains	✓	<del>Electric water heater</del>		
Circuit protection (circuit breakers / fuses)	✓	Air conditioners	✓	
RCDs (Safety switches)	✓	Cooking equipment	✓	
Socket-outlets	✓	Dishwasher	✓	
Circuit protection (circuit breakers / fuses)	✓	Solar and other renewable systems	NI	
Socket-outlets	✓	<del>Swimming pool equipment</del>		
Light fittings	✓	<del>Vehicle chargers</del>		
<b>Earth continuity testing</b>				
Mains earth conductor	0.2Ω	Electric water heater	0.2Ω	
Switchboards enclosure	0.0Ω	Air conditioners	0.0Ω	
Metallic water pipe bond	0.3Ω	Cooking equipment	0.1Ω	
Socket-outlets	0.3Ω	Dishwasher	0.1Ω	
Light fittings	See note	Solar and other renewable systems	NI	
<del>Exhaust fans</del> double insulated (class 2)		<del>Swimming pool equipment</del>		
Ceiling fans	0.3Ω	<del>Vehicle chargers</del>		

D. SAFETY CHECK - VERIFIED BY TESTING - Continued			
RCD (residual-current device / safety switch) testing			
Circuit protected	Push button test (pass / fail)		Time test (pass / fail) - OPTIONAL-
Power outlets 1.	Pass		Pass 48 ms
Power outlets 2.	Pass		Pass 52 ms
Power outlets			
Lighting 3.	Pass		Fail 480 ms (see notes)
Lighting			
Other			

E. Smoke Alarms		
All smoke alarm are correctly installed and in working condition; and have been tested according to the manufacturer's instructions.	Next smoke alarms check is due by:	26/04/2022
	All smoke alarms must be tested according to the manufacturer's instructions at least once every 12 months	
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		

F. OBSERVATIONS AND RECOMMENDATIONS FOR ANY ACTIONS TO BE TAKEN
<p>The following observations and recommendations are made:</p> <ol style="list-style-type: none"> <li>Fluorescent batten in garage not adequately earthed – recommend earthing the fitting or replacing with a class 2 fitting.</li> <li>RCD for lighting circuit fail time test – RCD has been replaced and retested and passed – see Cert of Electrical Safety attached.</li> <li>Solar system was not included in this inspection as newly install (with in class 2 years) – see Prescribed Cert of Electrical Safety attached.</li> <li>IXL heat light in bathroom – two heat lamps not working.</li> <li>Flood light of back door – missing lamp.</li> <li>Light switch in the laundry is cracked and should be replaced.</li> <li>Retaining latch for switchboard door is broken and should be fixed.</li> <li>Two smoke alarms (battery type) fitted new 9V battery and tested ok.</li> </ol>

F. Electrical Safety Check Certification			
Electrical Safety check completed by:	Sam Sparks - Sparks Electrical REC: 123x T. 0444 555 xxx	Licence/ registration number:	A 555x
		Inspection date:	26/04/2021
		Next inspection due by:	26/04/2023
<p>I the above named licenced electrician have carried out an <b>electrical safety check</b> of this residential tenancies per the requirements of the <i>Residential Tenancies Regulations 2021</i> and set out in the Australian/New Zealand Standard AS/NZS 3019, "Electrical installations—Periodic verification, and have recorded my observations and recommendations.</p>			
<p><i>Sam Sparks</i></p>		<p>26 04 2021</p>	
Sign: .....		Date: ...../...../.....	