



Three Phase Electrical Test Results Sheet
RECORD ACTUAL TEST RESULTS FOR ALL MEASURABLE RESULTS
PHASE ROTATION = CLOCKWISE OR ANTICLOCKWISE

Maco Electrics Pty Ltd
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Project Name	OPUS	Tested by	L. McMAHON	Project No	J20160	Equipment Type		Plant or serial Number		Calibration due date	
Client / Organization	MAG	Signature		Licence No	150359	Insulation		MA100		8.7.21	
Address	16-18 CHELSEA AVE BROAD BEACH					Continuity		"		"	
Location (building/ floor etc)	LEVEL 4	Board Identifier (DB-1/MSB etc)	MP-4	DWG Number		Fault Loop		"		"	
						RCD		"		"	

CIRCUIT BREAKER NO.	DRAWING CIRCUIT NO.	NO. OF POINTS	CIRCUIT BREAKER SIZE	NEUTRAL LINK NO.	EARTH NO.	CABLE SIZE	EQUIPMENT	EARTH CONTINUITY <0.5Ω	APPLIED VOLTAGE	INSULATION RESISTANCE										POLARITY CONFIRMED	INTERCONNECTION	ELI	ROTATION CONFIRMED	VISUAL CHECK	mA	RCD OPERATION			TEST DATE
										R-B >1MΩ	R-W >1MΩ	B-W >1MΩ	R-E >1MΩ	B-E >1MΩ	W-E >1MΩ	R-N >1MΩ	B-N >1MΩ	W-N >1MΩ	N-E >1MΩ							INJECT CURRENT %	OP ms	180° ms	
		1	63	1	1	25	UNIT 1	<0.5	500				XmL		XmL				XmL	✓	✓	N/A	✓	✓	N/A	100% (EI x 1.0)	N/A		16.12
		1	63	2	2	16	UNIT 2	<0.5	500					XmL		XmL	XmL		XmL	✓	✓	N/A	✓	✓	N/A	100% (EI x 1.0)	N/A		16.12
		1	63	3	3	16	UNIT 3	<0.5	500				XmL			XmL		XmL	XmL	✓	✓	N/A	✓	✓	N/A	100% (EI x 1.0)	N/A		16.12
		1	63	4	4	16	UNIT 4	<0.5	500				XmL		XmL			XmL	XmL	✓	✓	N/A	✓	✓	N/A	100% (EI x 1.0)	N/A		16.12
		1	63	5	5	16	UNIT 5	<0.5	500					XmL		XmL	XmL		XmL	✓	✓	N/A	✓	✓	N/A	100% (EI x 1.0)	N/A		16.12
		1	63	6	6	16	UNIT 6	<0.5	500				XmL	XmL	XmL	XmL		XmL	XmL	✓	✓	N/A	✓	✓	N/A	100% (EI x 1.0)	N/A		16.12
		1	63	7	7	16	UNIT 7	<0.5	500				XmL		XmL			XmL	XmL	✓	✓	N/A	✓	✓	N/A	100% (EI x 1.0)	N/A		16.12
		1	63	15	15	16	UNIT 8	<0.5	500					XmL		XmL	XmL		XmL	✓	✓	N/A	✓	✓	N/A	100% (EI x 1.0)	N/A		16.12
		1	63	16	16	16	UNIT 9	<0.5	500				XmL		XmL			XmL	XmL	✓	✓	N/A	✓	✓	N/A	100% (EI x 1.0)	N/A		16.12

I certify by signing above that the electrical installation to the extent it is affected by the electrical work, has been tested to ensure that it is electrically safe and is in accordance with the requirements of the wiring rules and any other standard applying under the electrical safety regulation 2002.



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Address	16-18 CHELSEA AVE BROADBEACH.					Continuity					
Location (building/ floor etc)	LEVEL 4	Board identifier (DB-1/MSB etc)	MP-4.	DWG Number		Fault Loop					
						RCD					

TEST DATE	180° ms	TEST TIME	RCD OPERATION			INJECT CURRENT %	ITIA	VISUAL CHECK R	NOTATION CONFIRMED	EU	INTERCONNECTION	POLARITY CONFIRMED R	INSULATION RESISTANCE										APPLIED VOLTAGE	EARTH CONTINUITY <0.5Ω	EQUIPMENT	CABLE SIZE	EARTH NO.	NEUTRAL LINK no.	CIRCUIT BREAKER SIZE	NO. OF POINTS	DRAWING CIRCUIT NO.	CIRCUIT BREAKER NO.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
			60 ms	TEST TIME TIME	TEST TIME TIME								R-B >1MΩ	R-W >1MΩ	R-B >1MΩ	R-E >1MΩ	R-N >1MΩ	R-W >1MΩ	R-B >1MΩ	R-E >1MΩ	R-N >1MΩ	R-W >1MΩ											R-B >1MΩ	R-E >1MΩ	R-N >1MΩ	R-W >1MΩ																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
16.12	N/A	N/A	N/A	100% (EL x 1.0)	N/A	N/A	✓	✓	N/A	✓	✓	✓	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL	XmL</

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