ALISON LABORATORIES LIMITED

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TEST REPORT

IEC 60335-2-76:2018 (Edition 3.0)
AS/NZS 60335.2.76:2019
BS EN IEC 60335-2-76:2021 + A11:2021
SANS 60335-2-76:2024

Household and similar electrical appliances – Safety –
Part 2-76: Particular requirements for electric fence energizers

Report reference No. ..... :	2300.0
Date of issue ..... :	11 November 2025
Total number of pages ..... :	152
Name of Testing Laboratory preparing the Report ..... :	Alison Laboratories Ltd Accreditation No. 177
Applicant's name ..... :	Gallagher Group Limited
Address ..... :	Private Bag 3026, Waikato Mail Centre, Hamilton 3240, New Zealand
Test specifications: Standards ..... :	IEC 60335-2-76:2018 (Edition 3.0) in conjunction with IEC 60335-1:2010 (Edition 5.2) + A1:2013 + A2:2016 including deviations from: AS/NZS 60335.2.76:2019 AS/NZS 60335.1:2020 +A1:2021 BS EN IEC 60335-2-76:2021 + A11:2021 BS EN 60335-1:2012 +A15:2021 SANS 60335-2-76:2024 (Edition 3.0) SANS 60335-1:2016 (Edition 5.2)

General disclaimer:

The test results presented in this report relate only to the object tested.
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Test item description.....:	Security Electric Fence Controllers
Trade Mark.....:	Gallagher
Manufacturer.....:	Gallagher Group Ltd, Hamilton, NZ
Model/Type reference.....:	G21923 Gallagher F51 Fence Controller G21943 Gallagher F52 Fence Controller G21933 Gallagher F61 Fence Controller G21953 Gallagher F62 Fence Controller G21935 Gallagher F61 Fence Controller APAVE G21955 Gallagher F62 Fence Controller APAVE
Ratings.....:	Power supply unit (SU) Input rating: 100 – 240 V a.c.; 50/60 Hz; 1.5 A Output: 15.0V d.c.; 4.0 A; 60.0 W Impulse generating circuit (IG) Input rating:12 – 15 V d.c.; F51: 8 W, F52: 12 W, F61: 11 W, F62: 17 W F61 APAVE: 8 W, F62 APAVE: 12 W Fence Controller (IG+SU) Class II (type D); IPX4

Responsible Testing Laboratory (as applicable), testing procedure and testing location(s):

×	**Testing Laboratory**:	Alison Laboratories Ltd.	
Testing location/ address:		181 Kahikatea Drive, Hamilton 3206, New Zealand	
Tested by (name + signature).....:		D. Borland	
		M. Lazaro	
Approved by (name + signature).....:		M. Chandler	

Uncertainty in Measurements
The estimated uncertainties of measurements based on a 95% confidence level were:

Temperature	± 4.0°C
Current	± 6.0%
Energy	± 9.7%
Voltage	± 4.9%

Revision	Description	Date
0	Original	11 November 2025