



ArcAirTech & [REDACTED] Pilot Scheme

08/10/2025 - 09/10/2025

The aim of the pilot scheme was to determine the efficacy of ArcAirTech's portable unit in combating mould spores over a 24 hour period. The testing was carried out in a voided property, with the **Portable ARC**.



portable
arc



Mould Spore Air Sampling Reports

Client: [REDACTED]

Property Location: [REDACTED]

Testing Methods: Air Sampling

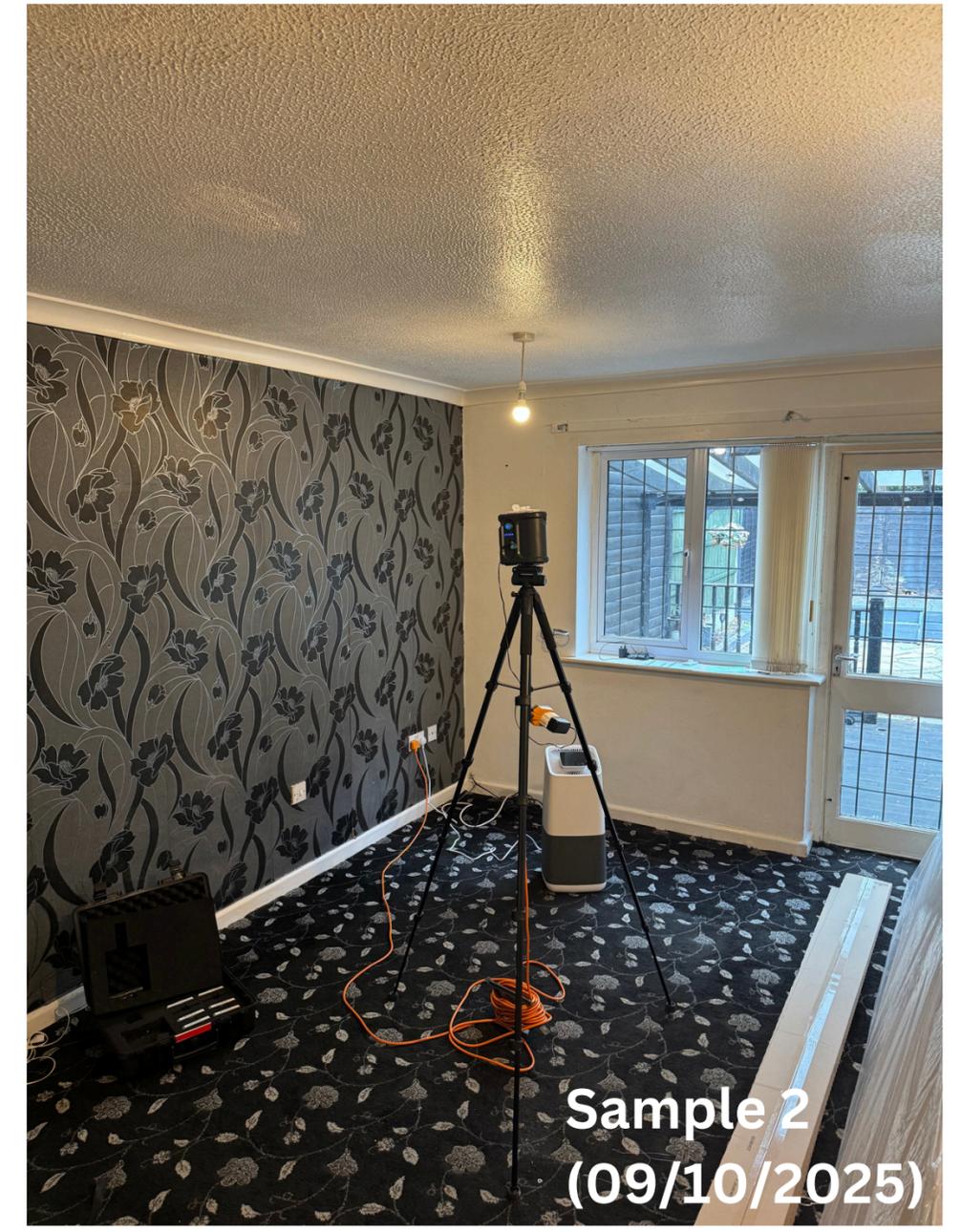
Testing Company: Apacor & Sporecyte

Product: Portable ARC

Duration: 24 Hours



- 2 bed, 2 floor semi-detached house.



Indoor Moulds (Water Related) Testing Period 24 Hours

Predominantly Indoor - Water Related

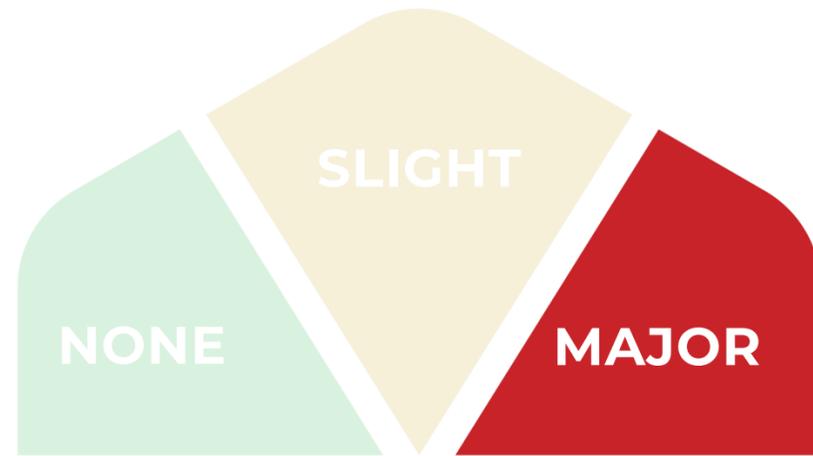
Fungal Classifications	Spores Found per m ³		Reductions
	08/10/2025 - Indoor1	09/10/2025 - Indoor 2	Percentage Decrease
Asp/Pen String	40	3	92.5%
Chaetomium	0	0	
Clado-Sphaerospermum	0	0	
Fusarium	0	0	
Gliomastix	0	0	
Scopulariopsis	0	0	
Stachybotrys	0	0	
Trichoderma	0	0	
Ulocladium	0	0	
Wallemia	0	0	

Indoor / Outdoor Moulds - Testing Period 24 Hours

Indoor / Outdoor			
Fungal Classifications	Spores Found per m ³		Reductions
	08/10/2025 - Indoor 1	09/10/2025 - Indoor 2	Percentage Decrease
Alternaria-like	13	0	100%
Aspergillus / Penicillium	347	107	69.16%
Cladosporium	947	133	85.96%

AIRBORNE TEST RESULTS

INDOOR 1
08/10/2025

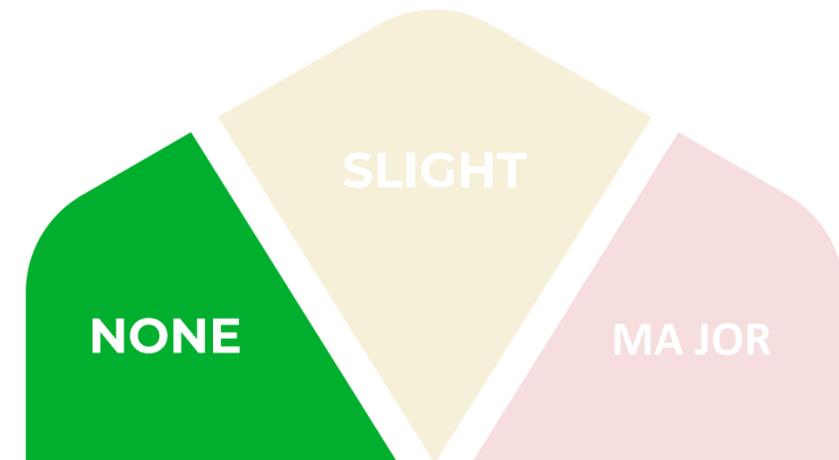


MOULD ELEVATION LEVEL

The types and concentrations of mould found in this sample are highly elevated compared to the levels found in the outdoor control sample.

These results are a strong indication that there is a possibility of mould or moisture problems in the home.

INDOOR 2
09/10/2025



MOULD ELEVATION LEVEL

The types and concentrations of mould found in this sample were found to be similar to what was collected in the outdoor control sample.