



ArcAirTech & [REDACTED] Pilot Test

**15/01/2026 - 16/01/2026**

The aim of this pilot test 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



- 3 bed, 2 floor semi-detached house.



# Indoor Moulds (Water Related) Testing Period 24 Hours

Predominantly Indoor - Water Related

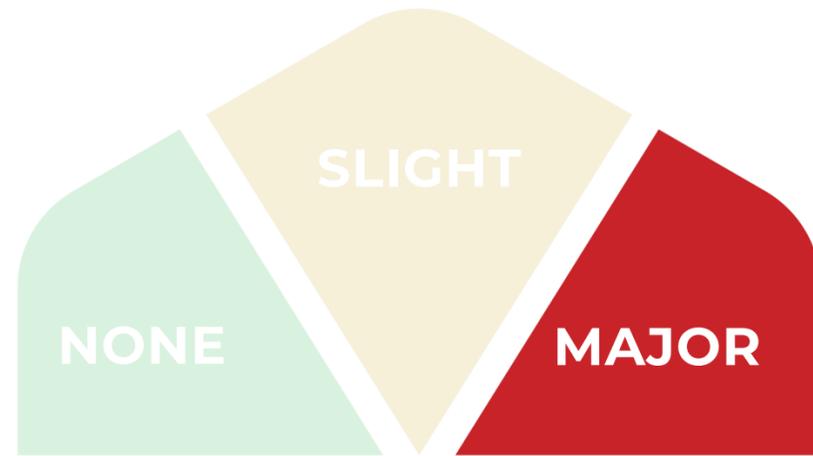
Fungal Classifications	Spores Found per m <sup>3</sup>		Reductions
	15/01/2026 - Indoor1	16/01/2026 - Indoor 2	Percentage Decrease
Asp/Pen String	40	13	67.5%
Chaetomium	27	0	100%
Clado-Sphaerospermum	0	0	
Fusarium	0	0	
Gliomastix	0	0	
Scopulariopsis	0	0	
Stachybotrys	0	0	
Trichoderma	0	0	
Ulocladium	0	0	
Wallemia	0	0	

# Indoor / Outdoor Moulds - Testing Period 24 Hours

Indoor / Outdoor			
Fungal Classifications	Spores Found per m <sup>3</sup>		Reductions
	15/01/2026 - Indoor1	16/01/2026 - Indoor 2	Percentage Decrease
Alternaria-like	0	0	
Aspergillus / Penicillium	1000	467	53.3%
Cladosporium	13	120	N/A
Basidiospore	3107	80	97.43%

# AIRBORNE TEST RESULTS

**INDOOR 1**  
**15/01/2026**

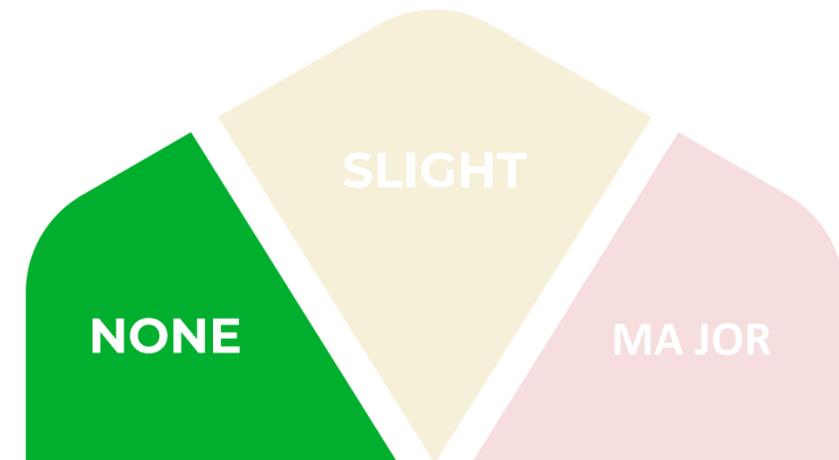


**MOULD ELEVATION LEVEL**

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**  
**16/01/2026**



**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.