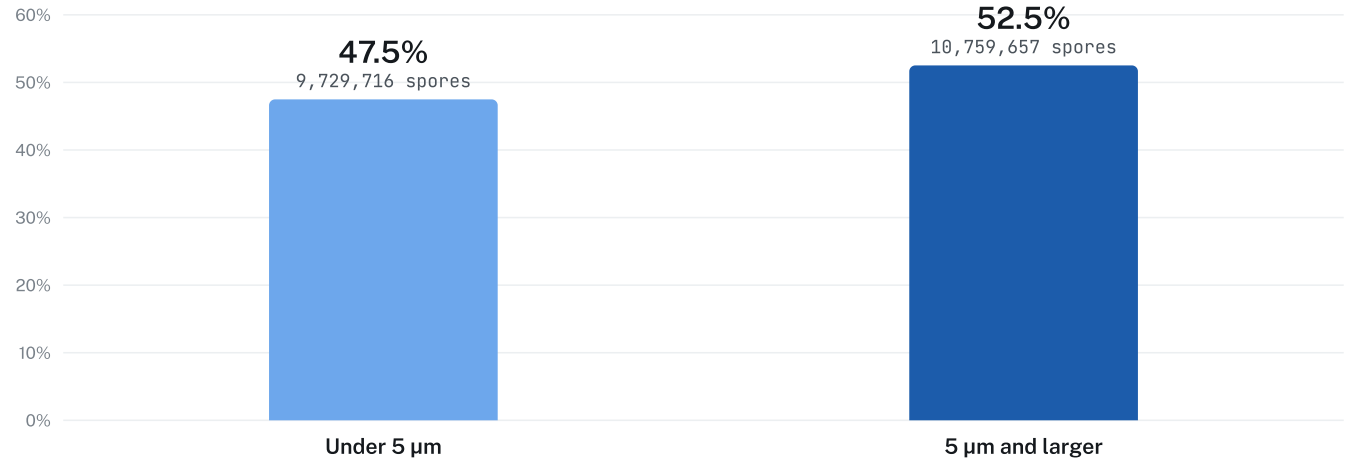
PRO-15 · ALL SAMPLES ANALYSED BY PRO-LAB · JUNE 2023 – OCTOBER 19, 2026

PRO-15 collects spores of every size

PRO-LAB analysts counted **20,489,373** spores on PRO-15 samples from June 2023 to October 19, 2026, across **79** mold types. **More than half of them, 52.5%, were 5 µm or larger.**

Spores counted, by spore size

Every spore counted on PRO-15 samples, split at 5 µm, the upper size of Penicillium/Aspergillus spores.



Spore size	Mold types identified	Mold types identified	Spores counted	Share of spores	Samples containing
Under 5 µm	Absidia, Aspergillus, Beauveria, Penicillium, Penicillium/Aspergillus, Trichoderma, Wallemia	7	9,729,716	47.5%	96.9%
5 µm and larger	Acremonium, Acrodictys, Alternaria, Arthrinium, Arthrobotrys, Ascospores, Asteromyces, Aureobasidium, Basidiospores, Beltrania, Bipolaris/Drechslera, Bispora, Blakeslea trispora, Botrytis, Cephaliophora, Cercospora, Chaetomium, Chlamydospores, Chrysonilia, Cladosporium, Coelomycetes, Cunninghamella, Curvularia, Dicyma/Ascothrica, Diplocladiella, Epicoccum, Eurotium, Fusarium, Fusicladium, Ganoderma, Geotrichum, Gliomastix, Graphium, Melanographium, Memnoniella, Microascus, Microthyriaceous leaf fungi, Monodictys, Myrothecium, Nigrospora, Oidium/Erysiphe, Ophiostoma / Ceraocystis Group, Paecilomyces, Peronospora, Pestalotiopsis, Peziza, Phoma, Pithomyces, Polythrincium, Pyricularia, Rhizopus/Mucor, Rusts, Scopulariopsis, Sepedonium, Smuts, myxomycetes, Sordaria, Spegazzinia, Sporidesmium, Stachybotrys, Stemphylium, Syncephalastrum, Taeniolella, Tetraploa, Torula, Triadelphia, Trichocladium, Trichothecium, Ulocladium, Yeast, Zygomycetes Undifferentiated, Zygophiala, Zygosporium	72	10,759,657	52.5%	85.5%
All sizes		**79**	**20,489,373**	**100%**	

Notes

- Source: every PRO-15 sample analysed by PRO-LAB from June 2023 to October 19, 2026. Cancelled samples are excluded.
- Spore size is each mold type's typical published spore length. Penicillium/Aspergillus spores are 2–5 µm.
- Counts are spores counted at the microscope. Hyphal fragments are not spores and are not included.