

FUNGI IDENTIFIABLE AT MICROCHECK, INC.

Fungi are identified using microscopic examination and fungal keys, not FAME analysis.

The fungal database of the MIDI identification system is not as comprehensive or reliable as the expertise of our staff mycologist. He has **18** years of experience at Microcheck identifying thousands of filamentous fungi. More than 300 species are archived in our collections.

We *do* perform FAME analysis on fungi to create a unique profile for that organism. The FAME profile is used to compare isolates and/or “track” organisms to a source.

Please call us if you would like to discuss any species outside the scope of this list.

<i>Absidia corymbifera</i>	<i>Aspergillus ochraceus</i>
<i>Absidia ramosa</i>	<i>Aspergillus oryzae</i>
<i>Acremonium cerealis</i>	<i>Aspergillus parasiticus</i>
<i>Acremonium furcatum</i>	<i>Aspergillus parvulus</i>
<i>Acremonium fusidioides</i>	<i>Aspergillus pseudoglaucus</i>
<i>Acremonium kiliense</i>	<i>Aspergillus pulverulentus</i>
<i>Acremonium murorum</i>	<i>Aspergillus repens</i>
<i>Alternaria alternata</i>	<i>Aspergillus restrictus</i>
<i>Alternaria cheiranthi</i>	<i>Aspergillus silvaticus</i>
<i>Alternaria citri</i>	<i>Aspergillus speluneus</i>
<i>Alternaria longipes</i>	<i>Aspergillus subolivaceus</i>
<i>Amorphotheca resinae</i> f. <i>resinae</i>	<i>Aspergillus sydowi</i>
<i>Arthrinum phaeospermum</i>	<i>Aspergillus terreus</i>
<i>Arthroderma tuberculatum</i>	<i>Aspergillus terricola</i> var <i>indicus</i>
<i>Aspergillus allahabadii</i>	<i>Aspergillus tonophilus</i>
<i>Aspergillus avenaceus</i>	<i>Aspergillus ustus</i>
<i>Aspergillus caesiellus</i>	<i>Aspergillus versicolor</i>
<i>Aspergillus candidus</i>	<i>Aspergillus wentii</i>
<i>Aspergillus cervinus</i>	<i>Asteromyces cruciatus</i>
<i>Aspergillus chevalieri</i>	<i>Aureobasidium pullulans</i>
<i>Aspergillus clavatus</i>	<i>Basipetospora rubra</i>
<i>Aspergillus ficuum</i>	<i>Beauveria bassiana</i>
<i>Aspergillus fischeri</i>	<i>Bipolaris spicifera</i>
<i>Aspergillus flaschentraegeri</i>	<i>Botryoderma lateritium</i>
<i>Aspergillus flavipes</i>	<i>Botryotrichum piluliferum</i>
<i>Aspergillus flavus</i>	<i>Botrytis cinerea</i>
<i>Aspergillus foetidus</i>	<i>Candida parapsilosis</i>
<i>Aspergillus fumigatus</i>	<i>Chaetomium globosum</i>
<i>Aspergillus glaucus</i>	<i>Chaetopsis grisea</i>
<i>Aspergillus gracilis</i>	
<i>Aspergillus japonicus</i>	
<i>Aspergillus niger</i>	

Chloridium chlamydosporis
Chrysosporium merdarium
Chrysosporium pannorum
Cladosporium carionii
Cladosporium castellanii
Cladosporium chlorocephalum
Cladosporium cladosporioides
Cladosporium cucumerinum
Cladosporium herbarum
Cladosporium macrocarpum
Cladosporium musae
Cladosporium oxysporum
Cladosporium sphaerospermum
Cladosporium state of Amorphototheca resiniae
Cladosporium variable
Cochliobolus geniculatus
Cochliobolus lunatus
Cochliobolus sativus
Cochliobolus spicifer
Colletotrichum trifolii
Cunninghamella elegans
Cylindrocarpon magnusianum
Dendryphion comosum
Dendryphion nanum
Didymaria conferta
Diplococcium spicatum
Dothichiza pityophila
Emericella nidulans
Endothiella gyrosa
Epicoccum purpurascens
Epidermophyton floccosum
Exophiala dermatitidis
Exophiala jeanselmei
Exophiala moniliae
Exophiala salmonis
Exophiala spinifera
Exserohilum turcicum
Fusarium aquaeductuum
Fusarium avenaceum
Fusarium chlamydosporum
Fusarium dimerum
Fusarium flocciferum
Fusarium lateritum
Fusarium lycopersici
Fusarium merismoides
Fusarium oxysporum
Fusarium poae
Fusarium proliferatum
Fusarium redolens
Fusarium sacchari var sacchari
Fusarium sacchari var subglutinans
Fusarium solani
Fusarium sporotrichoides
Fusarium tricinctum
Fusarium ventricosum
Fusarium verticillioides
Geotrichum candidum
Gibberella baccata
Gibberella pulcaris
Gliocladium penicillioides
Gliocladium virens
Gliocladium viride
Gliomastix murorum
Gonatobotrys simplex
Graphium ulmi
Harzia acremonioides
Heterosporium gracile
Histoplasma capsulatum
Humicola fuscoatra
Hyalodendron album
Leptosphaerulina australis
Microsporium canis
Microsporium gypseum
Minimedusa polyspora
Monilia cinerea
Monilochaetes infuscans

Monocillium indicum
Monocillium mucidum
Monographella nivalis
Mortierella alpina
Mortierella hyalina
Mortierella isabellina
Mortierella ramanniana
Mucor azygosporus
Mucor circinelloides circinelloides
Mucor circinelloides f. griseo-cyanus
Mucor circinelloides f. janssenii
Mucor hiemalis
Mucor hiemalis f. hiemalis
Mucor hiemalis f. silvaticus
Mucor mucedo
Mucor plumbeus
Mucor racemosus f. racemosus
Myrothecium verrucaria
Nectria haematococca
Nectria ventricosa
Nematogonium aurantiacum
Neosartorya fischeri
Nigrospora oryzae
Nigrospora sphaerica
Oedocephalum beticola
Oidiodendron tenuissimum
Ovadendron sulphureo-ochraceum
Paecilomyces carneus
Paecilomyces lilacinus
Paecilomyces variotii
Papulospora immersa
Penicillium aurantiogriseum
Penicillium brevicompactum
Penicillium camembertii
Penicillium chrysogenum
Penicillium citrinum
Penicillium claviforme
Penicillium corylophilum
Penicillium decumbens
Penicillium digitatum
Penicillium fellutans
Penicillium frequentans
Penicillium funiculosum
Penicillium griseofulvum
Penicillium herquei
Penicillium implicatum
Penicillium janthinellum
Penicillium jensenii
Penicillium lanosum
Penicillium notatum
Penicillium purpurescens
Penicillium purpurogenum
Penicillium restrictum
Penicillium roquefortii
Penicillium rubrum
Penicillium simplicissimum
Penicillium spinulosum
Penicillium steckii
Penicillium stoloniferum
Penicillium variable
Periconia macrospinosa
Pestalotia macrotricha
Petriellidium boydii
Peziza ostracoderma
Phoma glomerata
Pithomyces chartarum
Plectosphaerella cucumerina
Pleospora herbarum
Pyronema domesticum
Rhinocladiella atrovirens
Rhizoctonia solani
Rhizomucor miehei
Rhizomucor pusillus
Rhizopus arrhizus
Rhizopus homothallicus
Rhizopus oligosporus
Rhizopus oryzae
Rhizopus stolonifer
Scedosporium apiospermum
Sclerotium rolfsii

Scopulariopsis brumptii
Scytalidium lignicola
Sepedonium ampullosporium
Sepedonium chrysospermum
Sordaria fimicola
Sporendonema purpurasens
Sporothrix schenckii
Stachybotrys atra
Stachybotrys chartarum
Stachybotrys elegans
Staphylotrichum coccosporum
Stemphylium botryosum
Stemphylium sarcinaeforme
Stigmella crataegi
Syncephalastrum racemosum
Taphrina crataegi
Torula herbarum f. *herbarum*
Torulomyces lagena
Trichoderma harzianum
Trichoderma koningii
Trichoderma longibrachiatum
Trichoderma piluliferum
Trichoderma polysporum
Trichoderma pseudokoningii
Trichoderma reesei
Trichoderma viride
Trichophyton mentagrophytes
Trichophyton rubrum
Trichophyton verrucosum
Trichosporiella cerebriformis
Trichosporiella hyalina
Trichosporon beigelii
Trichothecium roseum
Tritirachium album
Ulocladium botrytis
Ulocladium consortiale

Verticillium albo-atrum
Verticillium chlamydosporium
Wardomyces humicola
Zythia fragariae