

MYCOMETRICS, LLC.

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Monmouth Junction, NJ 08852-1923

Mycometrics
From Research to Diagnostics™

Tel: 732-355-9018 ~ Fax: 732-658-5185 ~ Email: quest@mycometrics.com ~ Website: www.mycometrics.com

Client: SARAH [REDACTED]

Address: [REDACTED] AZ [REDACTED]

Project Name: [REDACTED]

Date Sampled: NA

Date Received: July 29, 2019

Samples Submitted By: [REDACTED]

Date Analysis Completed: August 6, 2019

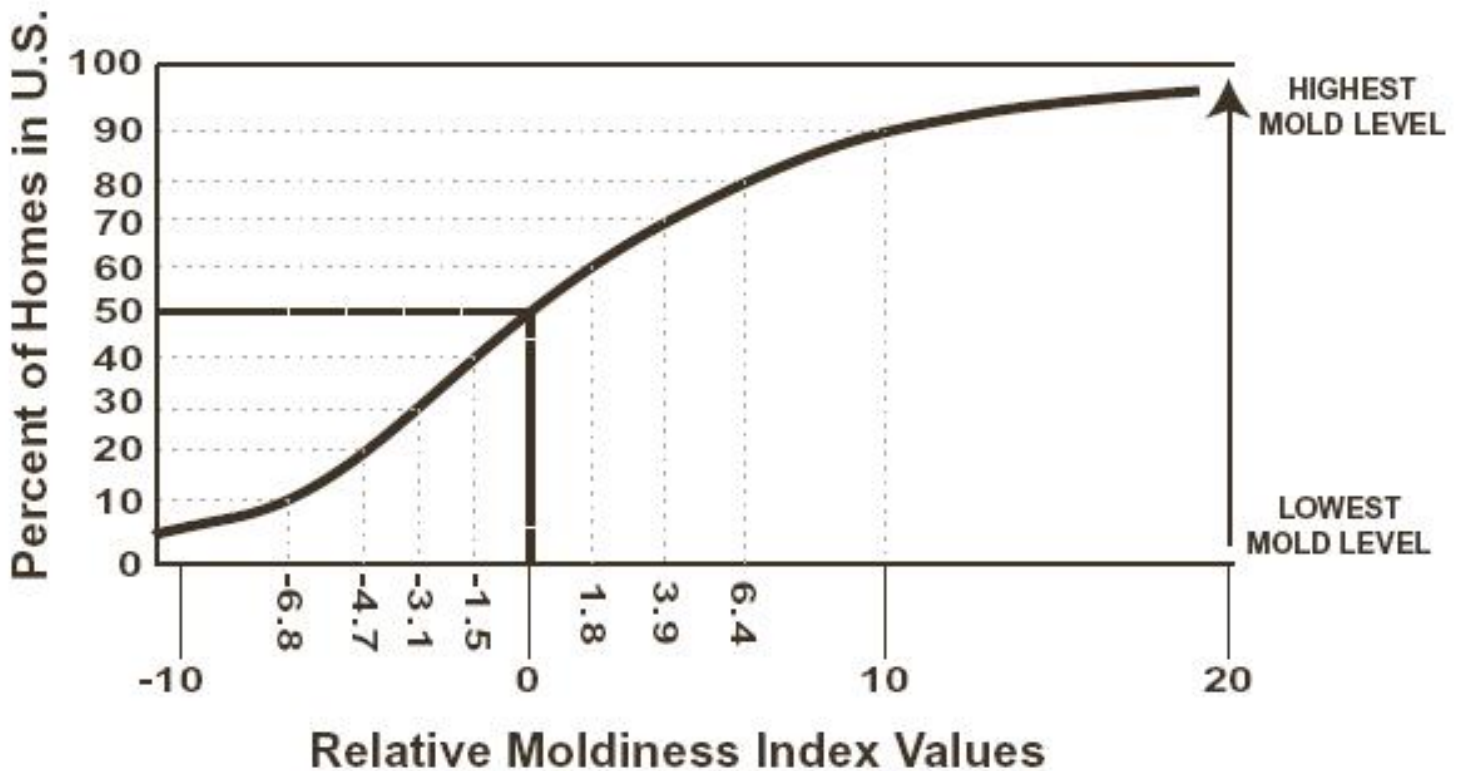
Mycometrics Report No.: 190718-050

Mycometrics Report Date: August 6, 2019



USEPA License: 352-05

ERMI Report



Location	
	[REDACTED]
	Spore E./mg
Fungal ID \ Sample ID	C25052/EC-Bunkroom, Kit, BA, BR
<i>Aspergillus flavus/oryzae</i>	3
<i>Aspergillus fumigatus</i>	3
<i>Aspergillus niger</i>	55
<i>Aspergillus ochraceus</i>	31
<i>Aspergillus penicillioides</i>	25
<i>Aspergillus restrictus*</i>	3
<i>Aspergillus sclerotiorum</i>	ND
<i>Aspergillus sydowii</i>	2
<i>Aspergillus unguis</i>	ND
<i>Aspergillus versicolor</i>	2
<i>Aureobasidium pullulans</i>	540
<i>Chaetomium globosum</i>	2
<i>Cladosporium sphaerospermum</i>	140
<i>Eurotium (Asp.) amstelodami*</i>	140
<i>Paecilomyces variotii</i>	2
<i>Penicillium brevicompactum</i>	22
<i>Penicillium corylophilum</i>	ND
<i>Penicillium crustosum*</i>	ND
<i>Penicillium purpurogenum</i>	1
<i>Penicillium spinulosum*</i>	ND
<i>Penicillium variable</i>	12
<i>Scopulariopsis brevicaulis/fusca</i>	<1
<i>Scopulariopsis chartarum</i>	1
<i>Stachybotrys chartarum</i>	110
<i>Trichoderma viride*</i>	8
<i>Wallemia sebi</i>	50
Sum of the Logs (Group I):	21.36
<i>Acremonium strictum</i>	ND
<i>Alternaria alternata</i>	200
<i>Aspergillus ustus</i>	<1
<i>Cladosporium cladosporioides 1</i>	2100
<i>Cladosporium cladosporioides 2</i>	200
<i>Cladosporium herbarum</i>	2100
<i>Epicoccum nigrum</i>	66
<i>Mucor amphibiorum*</i>	4
<i>Penicillium chrysogenum</i>	4
<i>Rhizopus stolonifer</i>	<1
Sum of the Logs (Group II):	14.26
ERMI (Group I - Group II):	7.10

The sample(s) in this report was/were received in acceptable conditions. The results in this report apply only to the sample(s) received and tested. The report shall not be reproduced except in full without approval of the laboratory.

** Concentration is rounded to two significant digits. Concentration is in Spore E./Sample if sample amount/area is NA. Spore E.: Spore equivalents; A spore equivalent may reflect the presence of any other fungal structures (i.e. mycelia) containing the same number of target genes as a spore.

ND: Not detected within 40 cycles of PCR amplification.

* Genetically closed-related species may be detected in the indicator assay:

Eurotium (Asp.) *amstelodami* covers *E. chevalieri*, *E. herbariorum*, *E. rubrum* and *E. repens*.

Penicillium spinulosum covers *P. glabrum*, *P. lividum*, *P. pupurescens*, and *P. thomii*.

Trichoderma viride covers *T. koningii* and *T. atroviride*.

Aspergillus restrictus covers *A. caesillus* and *A. conicus*.

Mucor amphibiorum covers *M. circinelloides*, *M. hiemalis*, *M. indicus*, *M. mucedo*, *M. racemosus*, *M. ramosissimus* and *Rhizopus zygosporus*, *R. homothalicus*, *R. microsporus*, *R. oligosporus*, *R. oryzae*.

Penicillium crustosum covers *P. camembertii*, *P. commune*, *P. echinulatum*, *P. solitum*.



Approved by: _____

King-Teh Lin, Ph.D. Microbiologist

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Client: SARAH [REDACTED]

Address: [REDACTED], AZ [REDACTED]

Project Name: [REDACTED]

Date Sampled: NA

Date Received: October 15, 2019

Samples Submitted By: [REDACTED]

Date Analysis Completed: October 23, 2019

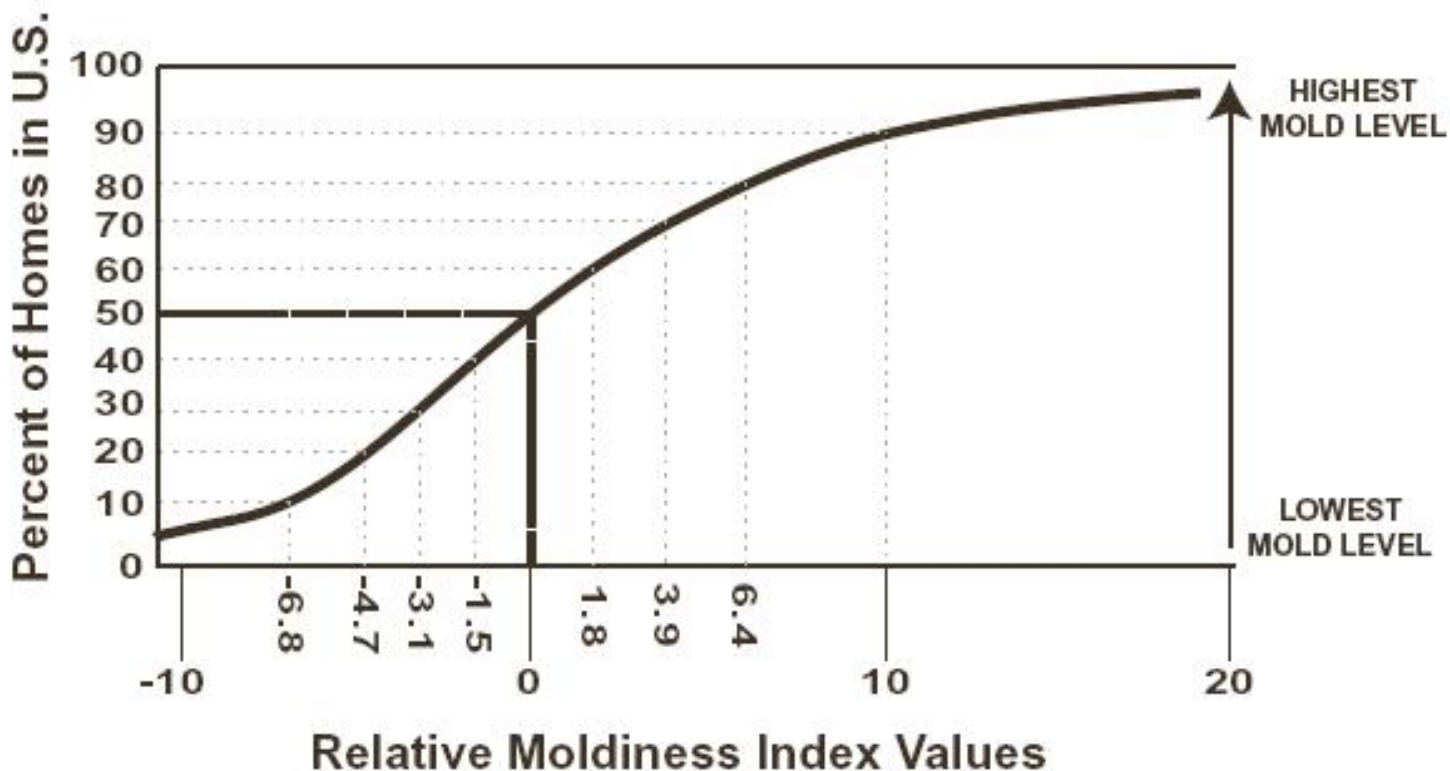
Mycometrics Report No.: 190718-049

Mycometrics Report Date: October 23, 2019



USEPA License: 352-05

ERMI Report



Location	
	[REDACTED]
	Spore E./mg
Fungal ID \ Sample ID	C25051/EC-KIT,BA,BR,BUNK RM
<i>Aspergillus flavus/oryzae</i>	44
<i>Aspergillus fumigatus</i>	2
<i>Aspergillus niger</i>	12
<i>Aspergillus ochraceus</i>	160
<i>Aspergillus penicillioides</i>	4
<i>Aspergillus restrictus*</i>	1
<i>Aspergillus sclerotiorum</i>	<1
<i>Aspergillus sydowii</i>	2
<i>Aspergillus unguis</i>	ND
<i>Aspergillus versicolor</i>	ND
<i>Aureobasidium pullulans</i>	49
<i>Chaetomium globosum</i>	<1
<i>Cladosporium sphaerospermum</i>	2
<i>Eurotium (Asp.) amstelodami*</i>	29
<i>Paecilomyces variotii</i>	<1
<i>Penicillium brevicompactum</i>	4
<i>Penicillium corylophilum</i>	1
<i>Penicillium crustosum*</i>	ND
<i>Penicillium purpurogenum</i>	ND
<i>Penicillium spinulosum*</i>	ND
<i>Penicillium variable</i>	1
<i>Scopulariopsis brevicaulis/fusca</i>	ND
<i>Scopulariopsis chartarum</i>	<1
<i>Stachybotrys chartarum</i>	<1
<i>Trichoderma viride*</i>	2
<i>Wallemia sebi</i>	23
Sum of the Logs (Group I):	11.83
<i>Acremonium strictum</i>	<1
<i>Alternaria alternata</i>	120
<i>Aspergillus ustus</i>	<1
<i>Cladosporium cladosporioides 1</i>	81
<i>Cladosporium cladosporioides 2</i>	6
<i>Cladosporium herbarum</i>	180
<i>Epicoccum nigrum</i>	6
<i>Mucor amphibiorum*</i>	1
<i>Penicillium chrysogenum</i>	ND
<i>Rhizopus stolonifer</i>	<1
Sum of the Logs (Group II):	7.81
ERMI (Group I - Group II):	4.02

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Mucor amphibiorum covers M. circinelloides, M. hiemalis, M. indicus, M. mucedo, M. racemosus, M. ramosissimus and Rhizopus zygosporus, R. homothalicus, R. microsporus, R. oligosporus, R. oryzae.

Penicillium crustosum covers P. camembertii, P. commune, P. echinulatum, P. solitum.



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