

Lab Sample Number	Client Sample ID	Sample Location	Sample Size	EMSL Order#
611300650-1	5589	Ceiling Fan/Laundry Room	5 mg	611300650

## Environmental Relative Moldiness Index (ERMI) by Mold Specific Quantitative Polymerase Chain Reaction (MSQPCR)

Lab Sample Number	611300650-1
Client Sample ID	5589
Sample Location	Ceiling Fan/Laundry Room
Sample size	5mg Dust
EPA 36 Species Identification Group 1	Spores E./ mg dust
<i>Aspergillus flavus</i>	3
<i>Aspergillus fumigatus</i>	ND
<i>Aspergillus niger</i>	ND
<i>Aspergillus ochraceus</i>	ND
<i>Aspergillus penicillioides</i>	ND
<i>Aspergillus restrictus</i>	12
<i>Aspergillus sclerotiorum</i>	ND
<i>Aspergillus sydowii</i>	ND
<i>Aspergillus unguis</i>	ND
<i>Aspergillus versicolor</i>	45
<i>Eurotium (A.) amstelodami</i>	ND
<i>Aureobasidium pullulans</i>	5
<i>Chaetomium globosum</i>	ND
<i>Cladosporium sphaerospermum</i>	85
<i>Paecilomyces variotii</i>	ND
<i>Penicillium brevicompactum</i>	ND
<i>Penicillium corylophilum</i>	ND
<i>Penicillium crustosum (group2)</i>	ND
<i>Penicillium purpurogenum</i>	ND
<i>Penicillium spinulosum</i>	ND
<i>Penicillium variable</i>	ND
<i>Scopulariopsis brevicaulis</i>	ND
<i>Scopulariopsis chartarum</i>	ND
<i>Stachybotrys chartarum</i>	ND
<i>Trichoderma viride</i>	60
<i>Wallemia sebi</i>	48
<b>Group 1 Sum of the Logs</b>	<b>9.3</b>

Lab Sample Number	611300650-1	
Client Sample ID	5589	
Sample Location	Ceiling Fan/Laundry Room	
Sample size	5mg Dust	
EPA 36 Species Identification Group 2	Spores E./ mg dust	
<i>Acremonium strictum</i>	ND	
<i>Alternaria alternata</i>	4	
<i>Aspergillus ustus</i>	ND	
<i>Cladosporium cladosporioides I</i>	100	
<i>Cladosporium cladosporioides II</i>	ND	
<i>Cladosporium herbarum</i>	ND	
<i>Epicoccum nigrum</i>	55	
<i>Mucor and Rhizopus group</i>	ND	
<i>Penicillium chrysogenum</i>	ND	
<i>Rhizopus stolonifer</i>	ND	
<b>Group 2 Sum of the Logs</b>	<b>4.4</b>	<input checked="" type="checkbox"/>

## Interpretation Key Group 2 Sum of the Logs



≤ 2 or ≥ 20 -- Less than or equal to 2 or Greater than or equal to 20



> 2 and < 20 -- Greater than 2 or Less than 20

<b>ERMI Value:</b>	<b>4.9</b>	
<b>ERMI Interpretation*</b>	<b>Level 3</b>	

## Interpretation Key ERMI Value



Level 4: ERMI Value > 5, High Relative Moldiness. Further Investigation needed to determine the sources of this mold.



ERMI Value > -4 to 0 (Level 2) and > 0 to ≤ 5 (Level 3), Moderate Relative Moldiness. Further investigation needed to determine if sources of mold exists.



Level 1: ERMI Value ≤ -4, Low Relative Moldiness. It is unlikely you have a mold problem.