



# LA Testing

5431 Industrial Drive Huntington Beach, CA 92649

Phone/Fax: (714) 828-4999 / (714) 828-4944

<http://www.LATesting.com> / [gardengrovelab@latesting.com](mailto:gardengrovelab@latesting.com)

Order ID: 332202224

Customer ID: JLME34

Customer PO:

Project ID:

**Attn:** Jonathan Massey  
JLM Environmental  
15200 Grevillea Ave.  
Suite B  
Lawndale, CA 90260

**Phone:** (310) 930-3355

**Fax:**

**Collected:** 01/28/2022

**Received:** 01/31/2022

**Analyzed:** 02/01/2022

**Proj:** 1608 Cataluna Pl, Palos Verdes Estates, CA 90274

### Test Report: Allergenco-D(™) Analysis of Fungal Spores & Particulates by Optical Microscopy (Methods MICRO-SOP-201, ASTM D7391)

Lab Sample Number:	332202224-0001			332202224-0002			332202224-0003		
Client Sample ID:	1			2			3		
Volume (L):	75			75			75		
Sample Location:	Master bedroom			Front guest bedroom			Rear guest bedroom		
Spore Types	Raw Count	Count/m <sup>3</sup>	% of Total	Raw Count	Count/m <sup>3</sup>	% of Total	Raw Count	Count/m <sup>3</sup>	% of Total
Alternaria (Ulocladium)	2	80	1	6	200	2.4	2	80	1.4
Ascospores	5	200	2.5	7	300	3.6	5	200	3.5
Aspergillus/Penicillium	66	2700	33.6	66	2700	32.5	54	2200	38.9
Basidiospores	9	400	5	6	200	2.4	4	200	3.5
Bipolaris++	-	-	-	-	-	-	-	-	-
Chaetomium++	3	100	1.2	-	-	-	-	-	-
Cladosporium	69	2800	34.8	102	4190	50.4	59	2400	42.4
Curvularia	-	-	-	-	-	-	-	-	-
Epicoccum	2	80	1	-	-	-	-	-	-
Ganoderma	3	100	1.2	-	-	-	2	80	1.4
Myxomycetes++	7	300	3.7	8	300	3.6	4	200	3.5
Pithomyces++	-	-	-	-	-	-	-	-	-
Rust	-	-	-	-	-	-	-	-	-
Scopulariopsis/Microascus	-	-	-	-	-	-	3	100	1.8
Stachybotrys/Memnoniella	15	620	7.7	7	300	3.6	2	80	1.4
Unidentifiable Spores	-	-	-	-	-	-	-	-	-
Botrytis	-	-	-	2	80	1	2	80	1.4
Oidium++	-	-	-	-	-	-	-	-	-
Stemphylium	-	-	-	-	-	-	-	-	-
Torula++	-	-	-	1	40	0.5	1	40	0.7
Trichoderma	15	620	7.7	-	-	-	-	-	-
Zygosporium	1	40	0.5	-	-	-	-	-	-
<b>Total Fungi</b>	<b>197</b>	<b>8040</b>	<b>100</b>	<b>205</b>	<b>8310</b>	<b>100</b>	<b>138</b>	<b>5660</b>	<b>100</b>
Hyphal Fragment	5	200	-	12	490	-	5	200	-
Insect Fragment	-	-	-	-	-	-	-	-	-
Pollen	1	40	-	1	40	-	-	-	-

++ Includes other spores with similar morphology; see EMSL's fungal glossary for each specific category.

Lindsay Rye, Micro Laboratory Manager  
or Other Approved Signatory

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Initial report from: 02/01/2022 08:52:28

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**Analyzed:** 02/01/2022

**Test Report: Allergenco-D™ Analysis of Fungal Spores & Particulates by Optical Microscopy (Methods MICRO-SOP-201, ASTM D7391)**

Lab Sample Number:	332202224-0001			332202224-0002			332202224-0003		
Client Sample ID:	1			2			3		
Volume (L):	75			75			75		
Sample Location:	Master bedroom			Front guest bedroom			Rear guest bedroom		
Analyt. Sensitivity 600x	-	41	-	-	41	-	-	41	-
Analyt. Sensitivity 300x	-	13*	-	-	13*	-	-	13*	-
Skin Fragments (1-4)	-	2	-	-	1	-	-	1	-
Fibrous Particulate (1-4)	-	1	-	-	1	-	-	1	-
Background (1-5)	-	4	-	-	4	-	-	4	-

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### Test Report: Allergenco-D™ Analysis of Fungal Spores & Particulates by Optical Microscopy (Methods MICRO-SOP-201, ASTM D7391)

Lab Sample Number:	332202224-0004			332202224-0005			332202224-0006		
Client Sample ID:	4			5			6		
Volume (L):	75			75			75		
Sample Location:	Living room			Kitchen/dining room			Exterior baseline		
Spore Types	Raw Count	Count/m <sup>3</sup>	% of Total	Raw Count	Count/m <sup>3</sup>	% of Total	Raw Count	Count/m <sup>3</sup>	% of Total
Alternaria (Ulocladium)	1*	10*	0.2	1*	10*	0.3	2	80	1
Ascospores	3	100	2.5	4	200	5.8	3	100	1.3
Aspergillus/Penicillium	28	1100	27	25	1000	29.1	12	490	6.2
Basidiospores	4	200	4.9	2	80	2.3	1	40	0.5
Bipolaris++	1*	10*	0.2	-	-	-	-	-	-
Chaetomium++	1	40	1	-	-	-	-	-	-
Cladosporium	55	2300	56.5	47	1900	55.2	152	6240	79.4
Curvularia	-	-	-	1*	10*	0.3	-	-	-
Epicoccum	-	-	-	-	-	-	1*	10*	0.1
Ganoderma	-	-	-	1*	10*	0.3	-	-	-
Myxomycetes++	2	80	2	3	100	2.9	10	410	5.2
Pithomyces++	1*	10*	0.2	-	-	-	-	-	-
Rust	1*	10*	0.2	-	-	-	10	410	5.2
Scopulariopsis/Microascus	-	-	-	-	-	-	-	-	-
Stachybotrys/Memnoniella	2	80	2	2	80	2.3	-	-	-
Unidentifiable Spores	1	40	1	1	40	1.2	2	80	1
Botrytis	2	80	2	-	-	-	-	-	-
Oidium++	1*	10*	0.2	-	-	-	-	-	-
Stemphylium	-	-	-	1*	10*	0.3	-	-	-
Torula++	-	-	-	-	-	-	-	-	-
Trichoderma	-	-	-	-	-	-	-	-	-
Zygosporium	-	-	-	-	-	-	-	-	-
<b>Total Fungi</b>	<b>103</b>	<b>4070</b>	<b>100</b>	<b>88</b>	<b>3440</b>	<b>100</b>	<b>193</b>	<b>7860</b>	<b>100</b>
Hyphal Fragment	9	400	-	11	450	-	12	490	-
Insect Fragment	-	-	-	-	-	-	-	-	-
Pollen	2	80	-	-	-	-	17	700	-

++ Includes other spores with similar morphology; see EMSL's fungal glossary for each specific category.

Lindsay Rye, Micro Laboratory Manager  
or Other Approved Signatory

No discernable field blank was submitted with this group of samples.

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Lab Sample Number:	332202224-0004			332202224-0005			332202224-0006		
Client Sample ID:	4			5			6		
Volume (L):	75			75			75		
Sample Location:	Living room			Kitchen/dining room			Exterior baseline		
Analyt. Sensitivity 600x	-	41	-	-	41	-	-	41	-
Analyt. Sensitivity 300x	-	13*	-	-	13*	-	-	13*	-
Skin Fragments (1-4)	-	1	-	-	1	-	-	1	-
Fibrous Particulate (1-4)	-	1	-	-	1	-	-	1	-
Background (1-5)	-	3	-	-	3	-	-	2	-

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Lab Sample Number:	332202224-0007			332202224-0008			
Client Sample ID:	7			8			
Volume (L):	30			30			
Sample Location:	Dining room wall - cav			Rear guest bedroom closet wall -			
Spore Types	Raw Count	Count/m <sup>3</sup>	% of Total	Raw Count	Count/m <sup>3</sup>	% of Total	
Alternaria (Ulocladium)	-	-	-	-	-	-	-
Ascospores	-	-	-	-	-	-	-
Aspergillus/Penicillium	1990	204000	99.2	Present	Present	-	-
Basidiospores	4	400	0.2	Present*	Present*	-	-
Bipolaris++	-	-	-	-	-	-	-
Chaetomium++	-	-	-	-	-	-	-
Cladosporium	11	1100	0.5	Present	Present	-	-
Curvularia	-	-	-	-	-	-	-
Epicoccum	-	-	-	-	-	-	-
Ganoderma	-	-	-	-	-	-	-
Myxomycetes++	1*	30*	0	-	-	-	-
Pithomyces++	-	-	-	-	-	-	-
Rust	-	-	-	Present*	Present*	-	-
Scopulariopsis/Microascus	-	-	-	-	-	-	-
Stachybotrys/Memnoniella	2*	70*	0	-	-	-	-
Unidentifiable Spores	-	-	-	-	-	-	-
Botrytis	-	-	-	-	-	-	-
Oidium++	-	-	-	-	-	-	-
Stemphylium	-	-	-	-	-	-	-
Torula++	-	-	-	-	-	-	-
Trichoderma	-	-	-	-	-	-	-
Zygosporium	-	-	-	-	-	-	-
<b>Total Fungi</b>	<b>2008</b>	<b>205600</b>	<b>100</b>	-	-	-	-
Hyphal Fragment	3	300	-	-	-	-	-
Insect Fragment	-	-	-	-	-	-	-
Pollen	-	-	-	-	-	-	-

**Sample Comments:** 332202224-0008 Overloaded

++ Includes other spores with similar morphology; see EMSL's fungal glossary for each specific category.

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Lab Sample Number:	332202224-0007			332202224-0008					
Client Sample ID:	7			8					
Volume (L):	30			30					
Sample Location:	Dining room wall - cav			Rear quest bedroom closet wall -					
Analyt. Sensitivity 600x	-	103	-	-	103	-	-	-	-
Analyt. Sensitivity 300x	-	33*	-	-	33*	-	-	-	-
Skin Fragments (1-4)	-	-	-	-	-	-	-	-	-
Fibrous Particulate (1-4)	-	1	-	-	1	-	-	-	-
Background (1-5)	-	4	-	-	5	-	-	-	-

**Sample Comments:** 332202224-0008 Overloaded

++ Includes other spores with similar morphology; see EMSL's fungal glossary for each specific category.

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