



HAYES
 MICROBIAL CONSULTING
 3005 East Boundary Terrace, #F
 Midlothian, VA 23112, USA
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MichiganPro.com llc
 5632 E Blue Gill Bend Avenue
 Ellsworth, MI 49729
 Phone: (800) 470-7938 Fax: (989) 391-5255

Particle Analysis
 SOP #Sample

HMC #Sample
 AMENDED

Job Number: Sample	Job Name: Customer Name	Date Collected:
Collected by:	Any street	Date Received: Date
Email:	Any town, MI 48XXX	Date Reported: Date

HMC ID Number	Sample	Sample 2	Sample 3	Sample - 4
Sample ID#				
Sample Name	Hall Wall	Living Room Wall	Kitchen Table	Dryer
Sample Volume	1 cm2	1 cm2	1 cm2	1 cm2
Reporting Limit	1 Particle / cm2	1 Particle / cm2	1 Particle / cm2	1 Particle / cm2

Particle	Sample			Sample 2			Sample 3			Sample - 4		
	Raw Count	Count / cm2	% of Total	Raw Count	Count / cm2	% of Total	Raw Count	Count / cm2	% of Total	Raw Count	Count / cm2	% of Total
Dander	800	800	92.5%	1300	1300	96.6%	2100	2100	65.1%	2400	2400	71.5%
Cellulose Fibers	40	40	4.6%	32	32	2.4%	900	900	27.9%	620	620	18.5%
Synthetic Fibers	20	20	2.3%	10	10	< 1%	180	180	5.6%	300	300	8.9%
Fiberglass Fibers												
Wood Fibers												
Animal Hair												
Plant Hair				1	1	< 1%						
Human Hair												
Dust Mites, Parts												
Carpet Beetle larvae parts												
Insect Parts												
Insect Frass (Feces)												
Feather Barbule												
Pollen	2	2	< 1%				8	8	< 1%	5	5	< 1%
Gypsum												
Opaque Particles	3	3	< 1%	2	2	< 1%	10	10	< 1%	12	12	< 1%
Talc												
Silicates							23	23	< 1%	20	20	< 1%
Mineral Salts												
Ash-like Soot							1	1	< 1%			
Char-like Soot												
Aciniform-like Soot				1	1	< 1%	3	3	< 1%			
Total	865	865		1346	1346		3225	3225		3357	3357	

Signature: Stephan N. Hayes

Date: 06/25/2018

Reviewed by: _____

Date: 06/25/2018



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Particle Analysis
 SOP #Sample

HMC #Sample
 AMENDED

Job Number: Sample	Job Name: Any Client	Date Collected:
Collected by:		Date Received: Anydate
Email:		Date Reported: Anydate

HMC ID Number	Sample 5		
Sample ID#			
Sample Name	Bedroom		
Sample Volume	1 cm2		
Reporting Limit	1 Particle / cm2		

Particle	Raw Count	Count / cm2	% of Total
Dander	1600	1600	74.0%
Cellulose Fibers	180	180	8.3%
Synthetic Fibers	340	340	15.7%
Fiberglass Fibers			
Wood Fibers			
Animal Hair	1	1	< 1%
Plant Hair			
Human Hair	2	2	< 1%
Dust Mites, Parts			
Carpet Beetle larvae parts			
Insect Parts			
Insect Frass (Feces)			
Feather Barbule			
Pollen	3	3	< 1%
Gypsum			
Opaque Particles	15	15	< 1%
Talc			
Silicates	22	22	1.0%
Mineral Salts			
Ash-like Soot			
Char-like Soot			
Aciniform-like Soot			
Total	2163	2163	

Signature: Stephan N. Hayes Date: 06/25/2018 Reviewed by: _____ Date: 06/25/2018