Air-O-Cell sampling of fiber and mold conducted on 01/04/2019 for the following areas:

Sample Number	Location
2736 3021	Loading Dock Air Intake
2736 3121	M04A
2736 3144	REF/Circ Desk
2736 3407	M04D
2733 5472	Outside Roof Air Intake AHU 6-7
2733 5476	U12A
2733 5499	Outside Roof Air Intake AHU 2-3
2733 5503	U02A
2733 5517	3rd floor common area, next to skylight opening
2733 5695	U06

EMLab P&K
A TestAmerica Company

Report for:

Mr. Chad Johnson
Eastern Washington University
EH&S, 002 Martin Hall
Cheney, WA 99004

Regarding: Project: JFK Library; IAQ Sampling
EML ID: 2072131

Approved by:

Joshua T. Cox

Operations Manager
Joshua Cox

Dates of Analysis:
Spore trap analysis: 01-10-2019

Service SOPs: Spore trap analysis (EM-MY-S-1038)
AIHA-LAP, LLC accredited service, Lab ID #102297

EMLab P&K
1501 West Knudsen Drive, Phoenix, AZ 85027
(800) 651-4802 Fax (623) 780-7695 www.emlab.com

Client: Eastern Washington University
C/O: Mr. Chad Johnson
Re: JFK Library; IAQ Sampling

Date of Sampling: 01-04-2019
Date of Receipt: 01-08-2019
Date of Report: 01-10-2019

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	2736 3021: Air-O-Cell; JFK Loading Dock				2736 3093: Air-O-Cell; JFK M04A				2736 3121: Air-O-Cell; JFK M04				2736 3144: Air-O-Cell; JFK LM01 Ref/ Circ Desk			
Comments (see below)	None				None				None				None			
Lab ID-Version‡:	9789329-1				9789331-1				9789333-1				9789335-1			
Analysis Date:	01/10/2019				01/10/2019				01/10/2019				01/10/2019			
Sample volume (liters)	75				75				75				75			
Background debris (1-4+)††	2+				1+				1+				2+			
	raw ct	Count/m3	DL/m3*	%	raw ct	Count/m3	DL/m3*	%	raw ct	Count/m3	DL/m3*	%	raw ct	Count/m3	DL/m3*	%
Hyphal fragments	1	13	13	n/a												
Pollen																
§ TOTAL FUNGAL SPORES	5	230	n/a	100	2	110	n/a	100	1	13	n/a	100	2	110	n/a	100
Ascospores																
Basidiospores	2	110	53	47	1	53	53	50	1	13	13	100	2	110	53	100
Chaetomium																
Cladosporium	2	110	53	47	1	53	53	50								
Penicillium/Aspergillus types																
Rusts																
Smuts, Periconia, Myxomycetes	1	13	13	6												
Stachybotrys																
Stemphylium																
Torula																
Ulocladium																
Zygomycetes																

Comments:

Spore types listed without a count or data entry were not detected during the course of the analysis for the respective sample, indicating a raw count of <1 spore.

The analytical sensitivity/limit of detection is the Count/m^3 divided by the raw count, expressed in Count/m^3.

*The detection limit/limit of detection (DL) per cubic meter (m3) has been rounded to two significant figures to reflect analytical precision.

††Background debris indicates the amount of non-biological particulate matter present on the trace (dust in the air) and the resulting visibility for the analyst. It is rated from 1+ (low) to 4+ (high). Counts from areas with 4+ background debris should be regarded as minimal counts and may be higher than reported. It is important to account for samples volumes when evaluating dust levels.

‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".
§ Total Fungal Spores has been rounded to two significant figures to reflect analytical precision.

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Client: Eastern Washington University
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Re: JFK Library; IAQ Sampling

Date of Sampling: 01-04-2019
Date of Receipt: 01-08-2019
Date of Report: 01-10-2019

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	2736 3407: Air-O-Cell; JFK M04D				2733 5472: Air-O-Cell; JFK AHU 6-7 Intake				2733 5476: Air-O-Cell; JFK U12A				2733 5499: Air-O-Cell; JFK AHU 2-3 Intake			
Comments (see below)	None				None				None				None			
Lab ID-Version‡:	9789337-1				9789339-1				9789341-1				9789343-1			
Analysis Date:	01/10/2019				01/10/2019				01/10/2019				01/10/2019			
Sample volume (liters)	75				75				75				75			
Background debris (1-4+)††	1+				1+				2+				1+			
	raw ct	Count/m3	DL/m3*	%	raw ct	Count/m3	DL/m3*	%	raw ct	Count/m3	DL/m3*	%	raw ct	Count/m3	DL/m3*	%
Hyphal fragments	1	53	53	n/a												
Pollen																
§ TOTAL FUNGAL SPORES	2	110	n/a	100	7	330	n/a	100	2	27	n/a	100	2	110	n/a	100
Ascospores					1	53	53	16					1	53	53	50
Basidiospores	1	53	53	50	3	160	53	48	2	27	13	100	1	53	53	50
Chaetomium																
Cladosporium	1	53	53	50												
Penicillium/Aspergillus types					2	110	53	32								
Rusts																
Smuts, Periconia, Myxomycetes					1	13	13	4								
Stachybotrys																
Stemphylium																
Torula																
Ulocladium																
Zygomycetes																

Comments:

Spore types listed without a count or data entry were not detected during the course of the analysis for the respective sample, indicating a raw count of <1 spore.

The analytical sensitivity/limit of detection is the Count/m^3 divided by the raw count, expressed in Count/m^3.

*The detection limit/limit of detection (DL) per cubic meter (m3) has been rounded to two significant figures to reflect analytical precision.

††Background debris indicates the amount of non-biological particulate matter present on the trace (dust in the air) and the resulting visibility for the analyst. It is rated from 1+ (low) to 4+ (high). Counts from areas with 4+ background debris should be regarded as minimal counts and may be higher than reported. It is important to account for samples volumes when evaluating dust levels.

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§ Total Fungal Spores has been rounded to two significant figures to reflect analytical precision.

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Client: Eastern Washington University
C/O: Mr. Chad Johnson
Re: JFK Library; IAQ Sampling

Date of Sampling: 01-04-2019
Date of Receipt: 01-08-2019
Date of Report: 01-10-2019

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	2733 5503: Air-O-Cell; JFK U02A				2733 5517: Air-O-Cell; JFK 3rd Floor Common				2733 5695: Air-O-Cell; JFK U06			
Comments (see below)	None				None				None			
Lab ID-Version‡:	9789345-1				9789347-1				9789349-1			
Analysis Date:	01/10/2019				01/10/2019				01/10/2019			
Sample volume (liters)	75				75				75			
Background debris (1-4+)††	2+				1+				2+			
	raw ct	Count/m3	DL/m3*	%	raw ct	Count/m3	DL/m3*	%	raw ct	Count/m3	DL/m3*	%
Hyphal fragments												
Pollen												
§ TOTAL FUNGAL SPORES	1	53	n/a	100	1	13	n/a	100	4	170	n/a	100
Ascospores												
Basidiospores									1	53	53	31
Chaetomium												
Cladosporium	1	53	53	100	1	13	13	100	2	110	53	62
Penicillium/Aspergillus types												
Pithomyces												
Rusts												
Smuts, Periconia, Myxomycetes									1	13	13	8
Stachybotrys												
Stemphylium												
Torula												
Ulocladium												
Zygomycetes												

Comments:

Spore types listed without a count or data entry were not detected during the course of the analysis for the respective sample, indicating a raw count of <1 spore.

The analytical sensitivity/limit of detection is the Count/m^3 divided by the raw count, expressed in Count/m^3.

*The detection limit/limit of detection (DL) per cubic meter (m3) has been rounded to two significant figures to reflect analytical precision.

††Background debris indicates the amount of non-biological particulate matter present on the trace (dust in the air) and the resulting visibility for the analyst. It is rated from 1+ (low) to 4+ (high). Counts from areas with 4+ background debris should be regarded as minimal counts and may be higher than reported. It is important to account for samples volumes when evaluating dust levels.

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§ Total Fungal Spores has been rounded to two significant figures to reflect analytical precision.

EMLab P&K
A TestAmerica Company

Report for:

Mr. Chad Johnson
Eastern Washington University
EH&S, 002 Martin Hall
Cheney, WA 99004

Regarding: Project: JFK Library; IAQ Sampling
EML ID: 2072131

Approved by:

Joshua T. Cox

Operations Manager
Joshua Cox

Dates of Analysis:
Spore trap analysis: 01-10-2019

Service SOPs: Spore trap analysis (EM-MY-S-1038)
AIHA-LAP, LLC accredited service, Lab ID #102297

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. Due to the nature of the analyses performed, field blank correction of results is not applied. The results relate only to the items tested.

EMLab P&K ("the Company") shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

EMLab P&K's LabServe® reporting system includes automated fail-safes to ensure that all AIHA-LAP, LLC quality requirements are met and notifications are added to reports when any quality steps remain pending.

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Re: JFK Library; IAQ Sampling

Date of Sampling: 01-04-2019
Date of Receipt: 01-08-2019
Date of Report: 01-10-2019

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	2736 3021: Air-O-Cell; JFK Loading Dock		2736 3093: Air-O-Cell; JFK M04A		2736 3121: Air-O-Cell; JFK M04		2736 3144: Air-O-Cell; JFK LM01 Ref/Circ Desk	
Comments (see below)	None		None		None		None	
Lab ID-Version‡:	9789329-1		9789331-1		9789333-1		9789335-1	
Analysis Date:	01/10/2019		01/10/2019		01/10/2019		01/10/2019	
	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3
Ascospores								
Basidiospores	2	110	1	53	1	13	2	110
Chaetomium								
Cladosporium	2	110	1	53				
Curvularia								
Epicoccum								
Fusarium								
Myrothecium								
Nigrospora								
Other colorless								
Penicillium/Aspergillus types†								
Pithomyces								
Rusts								
Smuts, Periconia, Myxomycetes	1	13						
Stachybotrys								
Stemphylium								
Torula								
Ulocladium								
Zygomycetes								
Background debris (1-4+)††	2+		1+		1+		2+	
Hyphal fragments/m3	13		< 13		< 13		< 13	
Pollen/m3	< 13		< 13		< 13		< 13	
Skin cells (1-4+)	< 1+		< 1+		< 1+		< 1+	
Sample volume (liters)	75		75		75		75	
§ TOTAL SPORES/m3		230		110		13		110

Comments:

Spore types listed without a count or data entry were not detected during the course of the analysis for the respective sample, indicating a raw count of <1 spore.
† The spores of *Aspergillus* and *Penicillium* (and others such as *Acremonium, Paecilomyces*) are small and round with very few distinguishing characteristics. They cannot be differentiated by non-viable sampling methods. Also, some species with very small spores are easily missed, and may be undercounted.
††Background debris indicates the amount of non-biological particulate matter present on the trace (dust in the air) and the resulting visibility for the analyst. It is rated from 1+ (low) to 4+ (high). Counts from areas with 4+ background debris should be regarded as minimal counts and may be higher than reported. It is important to account for samples volumes when evaluating dust levels.

The analytical sensitivity is the spores/m^3 divided by the raw count, expressed in spores/m^3. The limit of detection is the analytical sensitivity (in spores/m^3) multiplied by the sample volume (in liters) divided by 1000 liters.

For more information regarding analytical sensitivity, please contact QA by calling the laboratory.
‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".
§ Total Spores/m3 has been rounded to two significant figures to reflect analytical precision.

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Client: Eastern Washington University
C/O: Mr. Chad Johnson
Re: JFK Library; IAQ Sampling

Date of Sampling: 01-04-2019
Date of Receipt: 01-08-2019
Date of Report: 01-10-2019

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	2736 3407: Air-O-Cell; JFK M04D		2733 5472: Air-O-Cell; JFK AHU 6-7 Intake		2733 5476: Air-O-Cell; JFK U12A		2733 5499: Air-O-Cell; JFK AHU 2-3 Intake	
Comments (see below)	None		None		None		None	
Lab ID-Version‡:	9789337-1		9789339-1		9789341-1		9789343-1	
Analysis Date:	01/10/2019		01/10/2019		01/10/2019		01/10/2019	
	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3
Ascospores			1	53			1	53
Basidiospores	1	53	3	160	2	27	1	53
Chaetomium								
Cladosporium	1	53						
Curvularia								
Epicoccum								
Fusarium								
Myrothecium								
Nigrospora								
Other colorless								
Penicillium/Aspergillus types†			2	110				
Pithomyces								
Rusts								
Smuts, Periconia, Myxomycetes			1	13				
Stachybotrys								
Stemphylium								
Torula								
Ulocladium								
Zygomycetes								
Background debris (1-4+)††	1+		1+		2+		1+	
Hyphal fragments/m3	53		< 13		< 13		< 13	
Pollen/m3	< 13		< 13		< 13		< 13	
Skin cells (1-4+)	< 1+		< 1+		< 1+		< 1+	
Sample volume (liters)	75		75		75		75	
§ TOTAL SPORES/m3		110		330		27		110

Comments:

Spore types listed without a count or data entry were not detected during the course of the analysis for the respective sample, indicating a raw count of <1 spore.
† The spores of *Aspergillus* and *Penicillium* (and others such as *Acremonium, Paecilomyces*) are small and round with very few distinguishing characteristics. They cannot be differentiated by non-viable sampling methods. Also, some species with very small spores are easily missed, and may be undercounted.
††Background debris indicates the amount of non-biological particulate matter present on the trace (dust in the air) and the resulting visibility for the analyst. It is rated from 1+ (low) to 4+ (high). Counts from areas with 4+ background debris should be regarded as minimal counts and may be higher than reported. It is important to account for samples volumes when evaluating dust levels.

The analytical sensitivity is the spores/m^3 divided by the raw count, expressed in spores/m^3. The limit of detection is the analytical sensitivity (in spores/m^3) multiplied by the sample volume (in liters) divided by 1000 liters.

For more information regarding analytical sensitivity, please contact QA by calling the laboratory.
‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".
§ Total Spores/m3 has been rounded to two significant figures to reflect analytical precision.

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Client: Eastern Washington University
C/O: Mr. Chad Johnson
Re: JFK Library; IAQ Sampling

Date of Sampling: 01-04-2019
Date of Receipt: 01-08-2019
Date of Report: 01-10-2019

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	2733 5503: Air-O-Cell; JFK U02A		2733 5517: Air-O-Cell; JFK 3rd Floor Common		2733 5695: Air-O-Cell; JFK U06	
Comments (see below)	None		None		None	
Lab ID-Version‡:	9789345-1		9789347-1		9789349-1	
Analysis Date:	01/10/2019		01/10/2019		01/10/2019	
	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3
Ascospores						
Basidiospores					1	53
Chaetomium						
Cladosporium	1	53	1	13	2	110
Curvularia						
Epicoccum						
Fusarium						
Myrothecium						
Nigrospora						
Other colorless						
Penicillium/Aspergillus types†						
Pithomyces						
Rusts						
Smuts, Periconia, Myxomycetes					1	13
Stachybotrys						
Stemphylium						
Torula						
Ulocladium						
Zygomycetes						
Background debris (1-4+)††	2+		1+		2+	
Hyphal fragments/m3	< 13		< 13		< 13	
Pollen/m3	< 13		< 13		< 13	
Skin cells (1-4+)	1+		< 1+		< 1+	
Sample volume (liters)	75		75		75	
§ TOTAL SPORES/m3		53		13		170

Comments:

Spore types listed without a count or data entry were not detected during the course of the analysis for the respective sample, indicating a raw count of <1 spore.
† The spores of *Aspergillus* and *Penicillium* (and others such as *Acremonium, Paecilomyces*) are small and round with very few distinguishing characteristics. They cannot be differentiated by non-viable sampling methods. Also, some species with very small spores are easily missed, and may be undercounted.
††Background debris indicates the amount of non-biological particulate matter present on the trace (dust in the air) and the resulting visibility for the analyst. It is rated from 1+ (low) to 4+ (high). Counts from areas with 4+ background debris should be regarded as minimal counts and may be higher than reported. It is important to account for samples volumes when evaluating dust levels.

The analytical sensitivity is the spores/m^3 divided by the raw count, expressed in spores/m^3. The limit of detection is the analytical sensitivity (in spores/m^3) multiplied by the sample volume (in liters) divided by 1000 liters.

For more information regarding analytical sensitivity, please contact QA by calling the laboratory.
‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".
§ Total Spores/m3 has been rounded to two significant figures to reflect analytical precision.

EMLab P&K
A TestAmerica Company

Report for:

Mr. Chad Johnson
Eastern Washington University
EH&S, 002 Martin Hall
Cheney, WA 99004

Regarding: Project: JFK Library; IAQ Sampling
EML ID: 2072131

Approved by:

Joshua T. Cox

Operations Manager
Joshua Cox

Dates of Analysis:
Spore trap analysis other particles-Supplement: 01-10-2019

Service SOPs: Spore trap analysis other particles-Supplement (EM-MY-S-1038)
AIHA-LAP, LLC accredited service, Lab ID #102297

EMLab P&K
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(800) 651-4802 Fax (623) 780-7695 www.emlab.com

Client: Eastern Washington University
C/O: Mr. Chad Johnson
Re: JFK Library; IAQ Sampling

Date of Sampling: 01-04-2019
Date of Receipt: 01-08-2019
Date of Report: 01-10-2019

OTHER BIOLOGICAL PARTICLES REPORT: NON-VIABLE METHODOLOGY

Location:	2736 3021: Air-O-Cell; JFK Loading Dock		2736 3093: Air-O-Cell; JFK M04A		2736 3121: Air-O-Cell; JFK M04		2736 3144: Air-O-Cell; JFK LM01 Ref/Circ Desk	
Comments (see below)	A		A		A		A	
Lab ID-Version‡:	9789330-1		9789332-1		9789334-1		9789336-1	
	raw ct.	particles/m3	raw ct.	particles/m3	raw ct.	particles/m3	raw ct.	particles/m3
POLLEN								
Grass (Poaceae)								
Mulberry (Morus)								
Oak (Quercus)								
Other								
Pine (Pinaceae)								
Ragweed (Ambrosieae)								
Sycamore (Platanus)								
OTHER PLANT								
Algae								
Diatoms								
Fern, moss, etc. spores								
Other (wood, trichomes, etc.)								
OTHER PARTICLES:								
ANIMAL								
Epithelial (skin) cells	3	40	28	370	40	530	41	550
Hair								
Insect parts								
Mites								
FUNGI								
Hyphal fragments	1	13						
NON-BIOLOGICAL								
Cellulose fibers	2	27	1	13	4	53	6	80
Glass fiber								
Starch particles			1	13				
Synthetic fibers			2	27			1	13
Background debris (1-4+)†	2+		1+		1+		2+	
Sample volume (liters)	75		75		75		75	

Comments: A) Analysis of replicate sample is delayed.

The analytical sensitivity is the spores/m3 divided by the raw count. The limit of detection is the analytical sensitivity multiplied by the sample volume divided by 1000.

Carbonaceous particles include soot and other combustion products. In most instances a detailed analysis of soot can be accomplished using scanning electron microscopy.

Note: Interpretation is left to the company and/or persons who conducted the field work.

† Background debris is an indication of the amounts of non-biological particulate matter present on the slide (dust in the air) and is graded from 1+ to 4+ with 4+ indicating the largest amounts. To evaluate dust levels it is important to account for differences in sample volume.

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Re: JFK Library; IAQ Sampling

Date of Sampling: 01-04-2019
Date of Receipt: 01-08-2019
Date of Report: 01-10-2019

OTHER BIOLOGICAL PARTICLES REPORT: NON-VIABLE METHODOLOGY

Location:	2736 3407: Air-O-Cell; JFK M04D		2733 5472: Air-O-Cell; JFK AHU 6-7 Intake		2733 5476: Air-O-Cell; JFK U12A		2733 5499: Air-O-Cell; JFK AHU 2-3 Intake	
Comments (see below)	A		A		A		A	
Lab ID-Version‡:	9789338-1		9789340-1		9789342-1		9789344-1	
	raw ct.	particles/m3	raw ct.	particles/m3	raw ct.	particles/m3	raw ct.	particles/m3
POLLEN								
Grass (Poaceae)								
Mulberry (Morus)								
Oak (Quercus)								
Other								
Pine (Pinaceae)								
Ragweed (Ambrosieae)								
Sycamore (Platanus)								
OTHER PLANT								
Algae								
Diatoms								
Fern, moss, etc. spores								
Other (wood, trichomes, etc.)								
OTHER PARTICLES:								
ANIMAL								
Epithelial (skin) cells	61	810	8	110	65	870	8	110
Hair								
Insect parts								
Mites								
FUNGI								
Hyphal fragments	1	13						
NON-BIOLOGICAL								
Cellulose fibers	6	80	4	53			1	13
Glass fiber	1	13						
Starch particles								
Synthetic fibers					2	27		
Background debris (1-4+)†	1+		1+		2+		1+	
Sample volume (liters)	75		75		75		75	

Comments: A) Analysis of replicate sample is delayed.

The analytical sensitivity is the spores/m3 divided by the raw count. The limit of detection is the analytical sensitivity multiplied by the sample volume divided by 1000.

Carbonaceous particles include soot and other combustion products. In most instances a detailed analysis of soot can be accomplished using scanning electron microscopy.

Note: Interpretation is left to the company and/or persons who conducted the field work.

† Background debris is an indication of the amounts of non-biological particulate matter present on the slide (dust in the air) and is graded from 1+ to 4+ with 4+ indicating the largest amounts. To evaluate dust levels it is important to account for differences in sample volume.

‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

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Client: Eastern Washington University
C/O: Mr. Chad Johnson
Re: JFK Library; IAQ Sampling

Date of Sampling: 01-04-2019
Date of Receipt: 01-08-2019
Date of Report: 01-10-2019

OTHER BIOLOGICAL PARTICLES REPORT: NON-VIABLE METHODOLOGY

Location:	2733 5503: Air-O-Cell; JFK U02A		2733 5517: Air-O-Cell; JFK 3rd Floor Common		2733 5695: Air-O-Cell; JFK U06	
Comments (see below)	A		A		A	
Lab ID-Version‡:	9789346-1		9789348-1		9789350-1	
	raw ct.	particles/m3	raw ct.	particles/m3	raw ct.	particles/m3
POLLEN						
Grass (Poaceae)						
Mulberry (Morus)						
Oak (Quercus)						
Other						
Pine (Pinaceae)						
Ragweed (Ambrosieae)						
Sycamore (Platanus)						
OTHER PLANT						
Algae						
Diatoms						
Fern, moss, etc. spores						
Other (wood, trichomes, etc.)						
OTHER PARTICLES:						
ANIMAL						
Epithelial (skin) cells	182	2,400	46	610	70	930
Hair						
Insect parts						
Mites						
FUNGI						
Hyphal fragments						
NON-BIOLOGICAL						
Cellulose fibers	12	160	2	27	1	13
Glass fiber						
Starch particles						
Synthetic fibers						
Background debris (1-4+)†	2+		1+		2+	
Sample volume (liters)	75		75		75	

Comments: A) Analysis of replicate sample is delayed.

The analytical sensitivity is the spores/m3 divided by the raw count. The limit of detection is the analytical sensitivity multiplied by the sample volume divided by 1000.

Carbonaceous particles include soot and other combustion products. In most instances a detailed analysis of soot can be accomplished using scanning electron microscopy.

Note: Interpretation is left to the company and/or persons who conducted the field work.

† Background debris is an indication of the amounts of non-biological particulate matter present on the slide (dust in the air) and is graded from 1+ to 4+ with 4+ indicating the largest amounts. To evaluate dust levels it is important to account for differences in sample volume.

‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".