ENTEK

MOLD INVESTIGATION

JANUARY 8, 2007

BY

DEPARTMENT OF GENERAL SERVICES

MicroTest® **Laboratories, Inc.**
AIHA EMPAT #160934
Environmental Biological Testing
8080 Madison Ave., Suite 100B
Fair Oaks, CA 95628
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January 10, 2007

State of California- Building and Property Management
707 3rd Street
West Sacramento, CA 95606

Re: 450 N Street

Dear Sirs,

Please find following the results of the sampling obtained at 450 N Street 1/08/07. The areas sampled were chosen, by you, for Zefon "Viable/Non-Viable" air sampling analyses. ***Stachybotrys chartarum*** was observed in the "11872680 3rd Floor, Room 324 Quiet Room." The concentration and distribution of the remaining recovered populations fall within the expected normal range in the areas analyzed, when compared to the outdoor sample.

For your convenience, the following is an interpretative guideline provided for your use.

Interpretive Guidelines:

Normal Spore Levels: Indoor spore levels usually average 30%to 80% of the outdoor spore levels at the time of sampling, with the approximate same distribution of spore types. Filtered air, air-conditioned air or air that is not in the proximity of outdoor sources may drop to 5% to 15% of the outdoor spore levels at the time of sampling. As these are general guidelines, a major factor is the accessibility of outdoor air. A residence with heavy foot traffic, open door and windows, etc., may average 95% of the outdoor levels. An office building with limited air exchange may average as low as 2% of the outdoor levels. Dusty interiors may exceed 100% of the outdoor spore levels but will mirror the outdoor distribution of spore types.

Problem Interiors: A substantial increase of one or two spore types, which are inconsistent and not reflective of the outside, spore distribution. This is usually indicative of mold growth.

Suggested Guidelines for Mold Spore and Skin Cell Fragment Concentrations Residential Buildings (Counts/Cubic Meter) m^3

Suggested Guideline	Total	*Penicillium/ Aspergillus*	Ascospores/ Basidiospores	*Cladosporium*	Zygomycetes	Skin Cell Fragments
"Average" Clean Residence	<1,800	<600	<200	<100	<100	<9,000
"Clean" Residence (Maximum)	<3,000	<1,400	*<900	*<800	<600	<16,000
Indoor Contamination Present	***>8,000	>4,000	*>1,500	*>600	>700	>20,000
Indoor Amplification May Be Occurring	*>12,000	>8,000	*>1,500	*>1350	>1,000	**>30,000

Reference: *Airborne Mold Spore Concentrations in Commercial & Residential Buildings*, Daniel M. Baxter, Environmental Testing Associates, San Diego, CA., 1995.

* May depend on outside spore concentration for each species
** Based on mean plus standard deviation of contaminated residences indicating inadequate housekeeping
*** Based on median of contaminated residences

Summary of Mold Spore Species Distribution

Building Type	*Penicillium/ Aspergillus*	Ascospores/ Basidiospores	*Cladosporium*	Zygomycetes	Skin Cell Fragments
"Clean" Commercial Buildings	37%	24%	11%	5%	23%
"Contaminated" Commercial Buildings	66%	6%	4%	10%	14%
"Clean" Residential Buildings	39%	18%	21%	<1%	22%
"Contaminated" Residential Buildings	20%	76%	1%	1%	2%
"Contaminated Buildings Sampled During Drywall Demolition	92%	<1%	<1%	5%	3%

Reference: *Airborne Mold Spore Concentrations in Commercial & Residential Buildings*, Daniel M. Baxter, Environmental Testing Associates, San Diego, CA., 1995.

Thank you for allowing *MicroTest*™ Laboratories, Inc. to provide the microbiological services you required.

Sincerely,

Rebecca Hutty
President
MicroTest™ Laboratories, Inc.

RH/amc

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Client Name:	State Of California-Building and Property Management	Contact Name:	Vincent Paul
	707 3rd Street, Suite 5000	Sampler:	Lance Lister
	West Sacramento, CA 95605	Sample Date:	1/8/07
		Receipt Date:	1/8/07
Project:	450 N Street-BOE	Report Date:	1/8/07
	Sacramento, CA	Accession No:	700818-700850 Instrument Used: Zefon

Non-Viable Bioaerosol Analysis

Client Project Identification ⇨	11872682 Outdoors 5th And N Streets			11872609 3rd Flr Station 97.01, Near Col. K-20			11872672 3rd Floor, Room 322 Station 56			11872648 3rd Floor, Rm 321 Middle Of Room		
	raw ct.	Cts/m³	% Area	raw ct.	Cts/m³	% Area	raw ct.	Cts/m³	% Area	raw ct.	Cts/m³	% Area
Alternaria												
Arthrinium												
Ascospores	183	2439	60%	1	13	17%	17	227	77%	2	27	50%
Aureobasidium												
Basidiospores	36	480	12%				1	13	5%			
Botrytis												
Chaetomium												
Cladosporium	54	720	18%	3	40	50%	1	13	5%			
Curvularia												
Drechslera/Bipolaris Group												
Epicoccum												
Hyphae Fragments												
Penicillium/Aspergillus*	24	320	8%	2	27	33%	3	40	14%	1	13	25%
Pollen	9	120	3%									
Rusts												
Pithomyces												
Smuts/Peric/Myxomycetes										1	13	25%
Stachybotrys												
Stemphylium												
Torula												
Ulocladium												
Total Spores (Cts/m³):	306	4,079		6	80		22	293		4	53	
Sample Volume (Liters)	75			75			75			75		
Sample Time Minutes:	5			5			5			5		
Background Debris**	Few			Few			Moderate			Moderate		

*The spores of ***Penicillium/Aspergillus*** cannot be differentiated by non-viable sampling methods.

**Fibers, skin fragments and dust are indicated by few, moderate, many, and abundant.

Comments:

Technologist: Rebecca Hutty, *MicroTest Labs*™, *Inc.*

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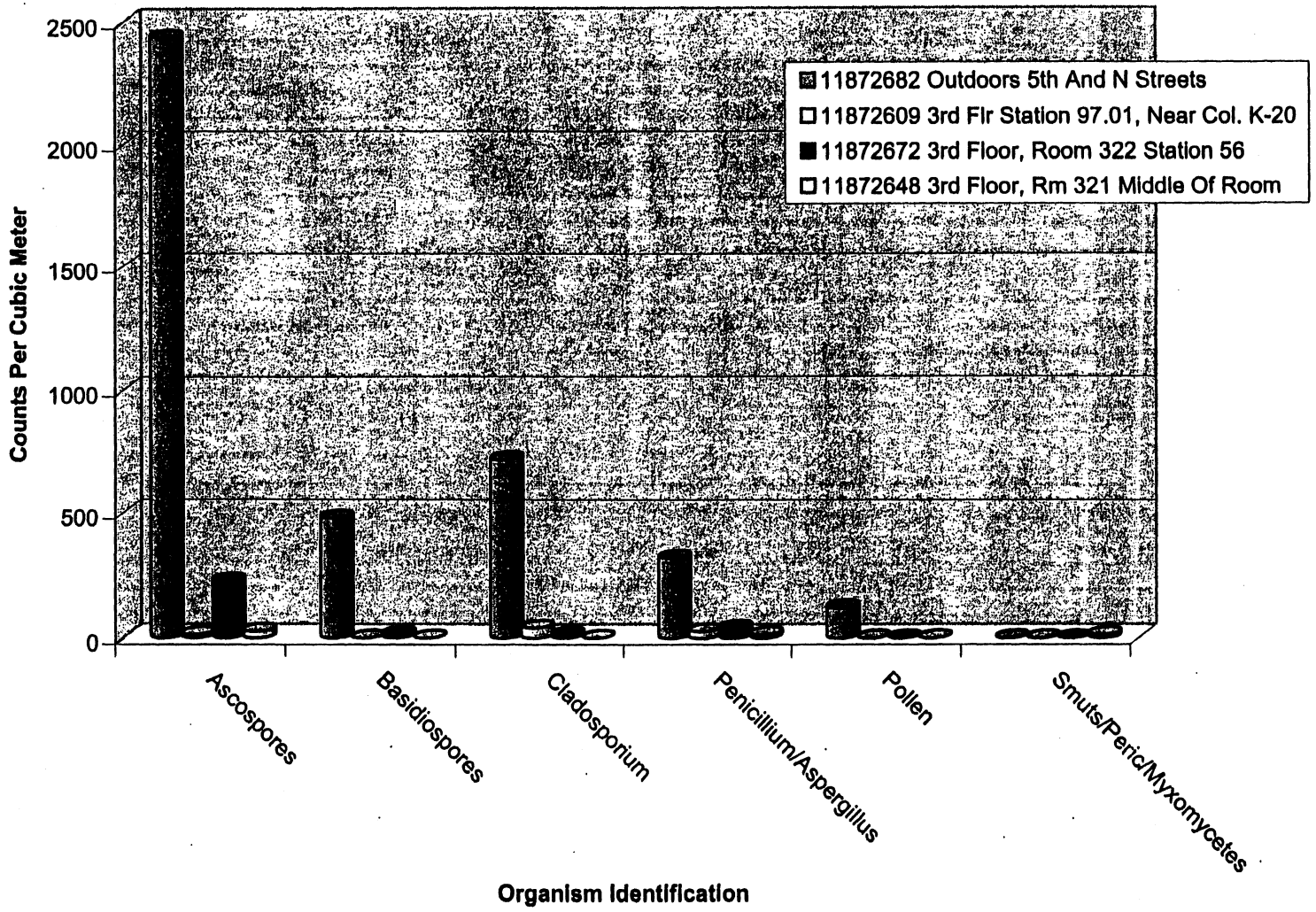
Air Sampling Results, 450 N Street-BOE, 1/8/07



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Client Name:	State Of California-Building and Property Management 707 3rd Street, Suite 5000 West Sacramento, CA 95605	Contact Name: Sampler: Sample Date: Receipt Date:	Vincent Paul Lance Lister 1/8/07 1/8/07
Project:	450 N Street-BOE Sacramento, CA	Report Date: Accession No:	1/8/07 700818-700850 Instrument Used: Zefon

Non-Viable Bioaerosol Analysis

Client Project Identification ⇨	11872682 Outdoors 5th And N Streets			11872679 3rd Flr., Rm. 322 Near Col. N-24 Hallway			11872670 3rd Floor, Room 320 Breakroom			11872638 3rd Floor, Room 319 Copy Room		
	raw ct.	Cts/m³	% Area	raw ct.	Cts/m³	% Area	raw ct.	Cts/m³	% Area	raw ct.	Cts/m³	% Area
Alternaria				1	13	6%						
Arthrinium												
Ascospores	183	2439	60%	5	67	29%	17	227	41%	17	227	44%
Aureobasidium												
Basidiospores	36	480	12%	1	13	6%	4	53	10%	4	53	10%
Botrytis							1	13	2%			
Chaetomium										1	13	3%
Cladosporium	54	720	18%	2	27	12%	7	93	17%	5	67	13%
Curvularia												
Drechslera/Bipolaris Group												
Epicoccum												
Hyphae Fragments												
Penicillium/Aspergillus*	24	320	8%	8	107	47%	12	160	29%	12	160	31%
Pollen	9	120	3%									
Rusts												
Pithomyces												
Smuts/Peric/Myxomycetes												
Stachybotrys												
Stemphylium												
Torula												
Ulocladium												
Total Spores (Cts/m³):	306	4,079		17	227		41	547		39	520	
Sample Volume (Liters)	75			75			75			75		
Sample Time Minutes:	5			5			5			5		
Background Debris**	Few			Moderate			Moderate			Moderate		

*The spores of ***Penicillium/Aspergillus*** cannot be differentiated by non-viable sampling methods.

**Fibers, skin fragments and dust are indicated by few, moderate, many, and abundant.

Comments:

Technologist: Rebecca Hutty, *MicroTest Labs*™, *Inc.*

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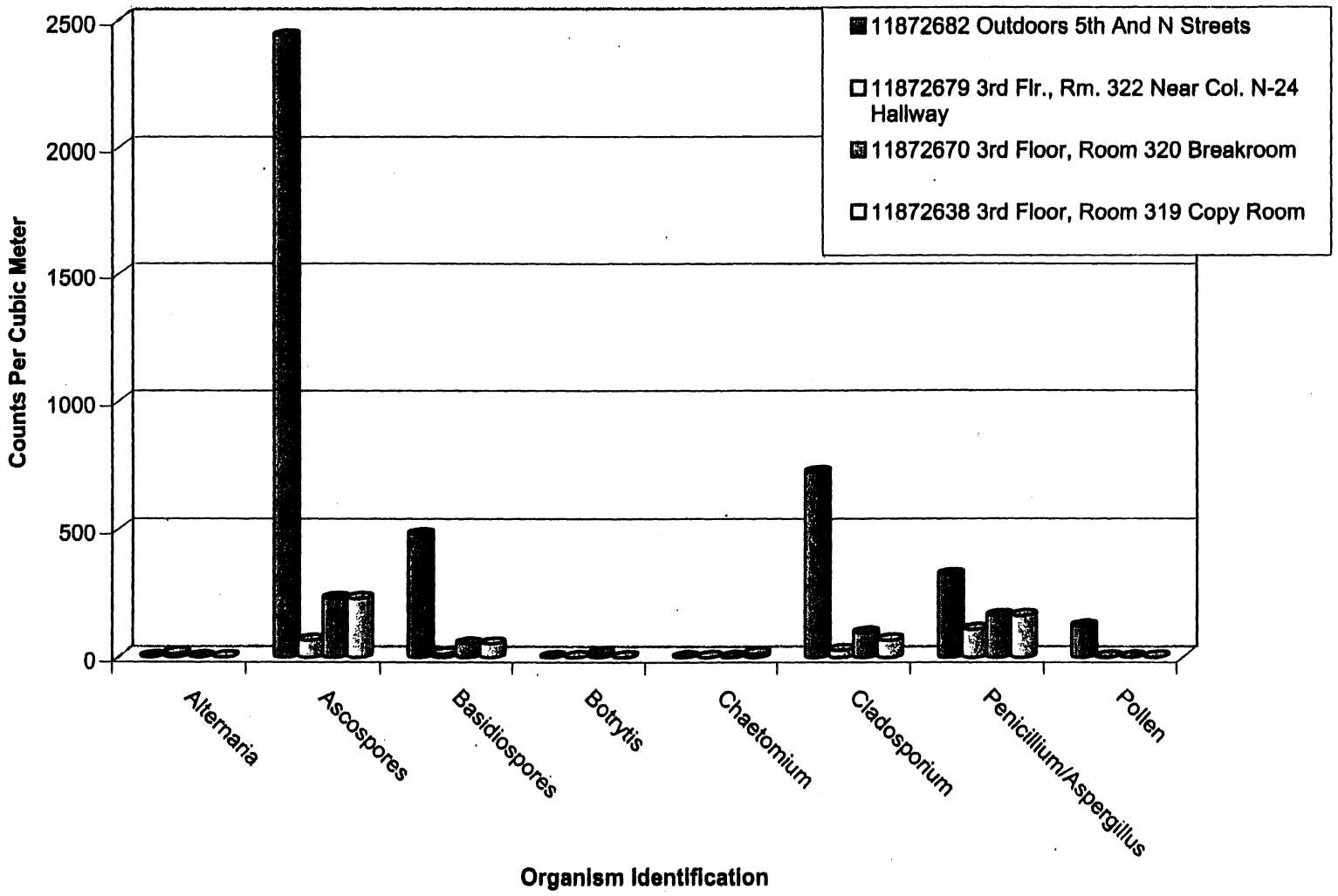
Air Sampling Results, 450 N Street-BOE, 1/8/07



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	707 3rd Street, Suite 5000	Sampler:	Lance Lister
	West Sacramento, CA 95605	Sample Date:	1/8/07
		Receipt Date:	1/8/07
Project:	450 N Street-BOE	Report Date:	1/8/07
	Sacramento, CA	Accession No:	700818-700850 Instrument Used: Zefon

Non-Viable Bioaerosol Analysis

Client Project Identification ⇨	11872682 Outdoors 5th And N Streets			11872639 3rd Flr., Rm. 325 Conference Room			11872680 3rd Floor, Room 324 Quiet Room			11872667 3rd Floor, Room 326 Console Room		
	raw ct.	Cts/m³	% Area	raw ct.	Cts/m³	% Area	raw ct.	Cts/m³	% Area	raw ct.	Cts/m³	% Area
Alternaria							2	27	8%			
Arthrinium												
Ascospores	183	2439	60%	4	53	27%	8	107	31%			
Aureobasidium												
Basidiospores	36	480	12%	4	53	27%	6	80	23%			
Botrytis												
Chaetomium												
Cladosporium	54	720	18%	2	27	13%	2	27	8%			
Curvularia												
Drechslera/Bipolaris Group												
Epicoccum												
Hyphae Fragments												
Penicillium/Aspergillus*	24	320	8%	3	40	20%	7	93	27%	1	13	50%
Pollen	9	120	3%	2	27	13%				1	13	50%
Rusts												
Pithomyces												
Smuts/Peric/Myxomycetes												
Stachybotrys							1	13	4%			
Stemphylium												
Torula												
Ulocladium												
Total Spores (Cts/m³):	306	4,079		15	200		26	347		2	27	
Sample Volume (Liters)	75			75			75			75		
Sample Time Minutes:	5			5			5			5		
Background Debris**	Few			Moderate			Many			Few		

*The spores of ***Penicillium/Aspergillus*** cannot be differentiated by non-viable sampling methods.

**Fibers, skin fragments and dust are indicated by few, moderate, many, and abundant.

Comments:

Technologist: Rebecca Hutty, *MicroTest Labs™, Inc.*

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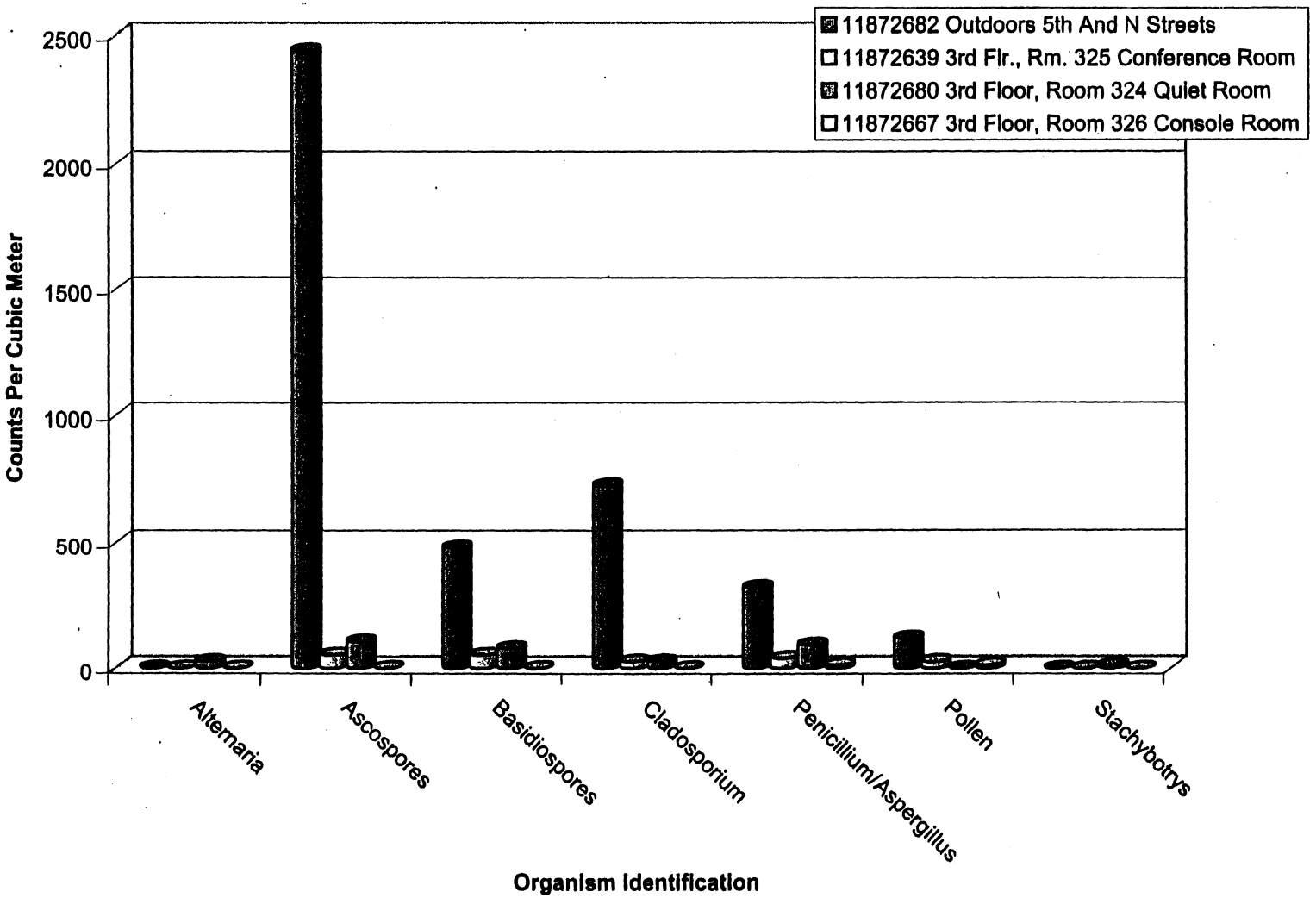
Air Sampling Results, 450 N Street-BOE, 1/8/07



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Client Name:	State Of California-Building and Property Management 707 3rd Street, Suite 5000 West Sacramento, CA 95605	Contact Name:	Vincent Paul
		Sampler:	Lance Lister
		Sample Date:	1/8/07
		Receipt Date:	1/8/07
Project:	450 N Street-BOE Sacramento, CA	Report Date:	1/8/07
		Accession No:	700818-700850 Instrument Used: Zefon

Non-Viable Bioaerosol Analysis

Client Project Identification ⇨	11872682 Outdoors 5th And N Streets			11872664 3rd Flr., Rm. 305 Quiet Room			11872654 3rd Floor, Room 304 Break Room			11872646 3rd Flr., Hallway Outside Rm. 327 Near Elevators		
	raw ct.	Cts/m³	% Area	raw ct.	Cts/m³	% Area	raw ct.	Cts/m³	% Area	raw ct.	Cts/m³	% Area
Alternaria												
Arthrinium												
Ascospores	183	2439	60%	4	53	67%	13	173	41%	14	187	74%
Aureobasidium												
Basidiospores	36	480	12%				6	80	19%	2	27	11%
Botrytis												
Chaetomium												
Cladosporium	54	720	18%				4	53	13%	1	13	5%
Curvularia												
Drechslera/Bipolaris Group												
Epicoccum												
Nigrospora										1	13	5%
Penicillium/Aspergillus*	24	320	8%	1	13	17%	9	120	28%	1	13	5%
Pollen	9	120	3%	1	13	17%						
Rusts												
Pithomyces												
Smuts/Peric/Myxomycetes												
Stachybotrys												
Stemphylium												
Torula												
Ulocladium												
Total Spores (Cts/m³):	306	4,079		6	80		32	427		19	253	
Sample Volume (Liters)	75			75			75			75		
Sample Time Minutes:	5			5			5			5		
Background Debris**	Few			Moderate			Moderate			Moderate		

*The spores of ***Penicillium/Aspergillus*** cannot be differentiated by non-viable sampling methods.

**Fibers, skin fragments and dust are indicated by few, moderate, many, and abundant.

Comments:

Technologist: Rebecca Hutty, *MicroTest Labs*™, *Inc.*

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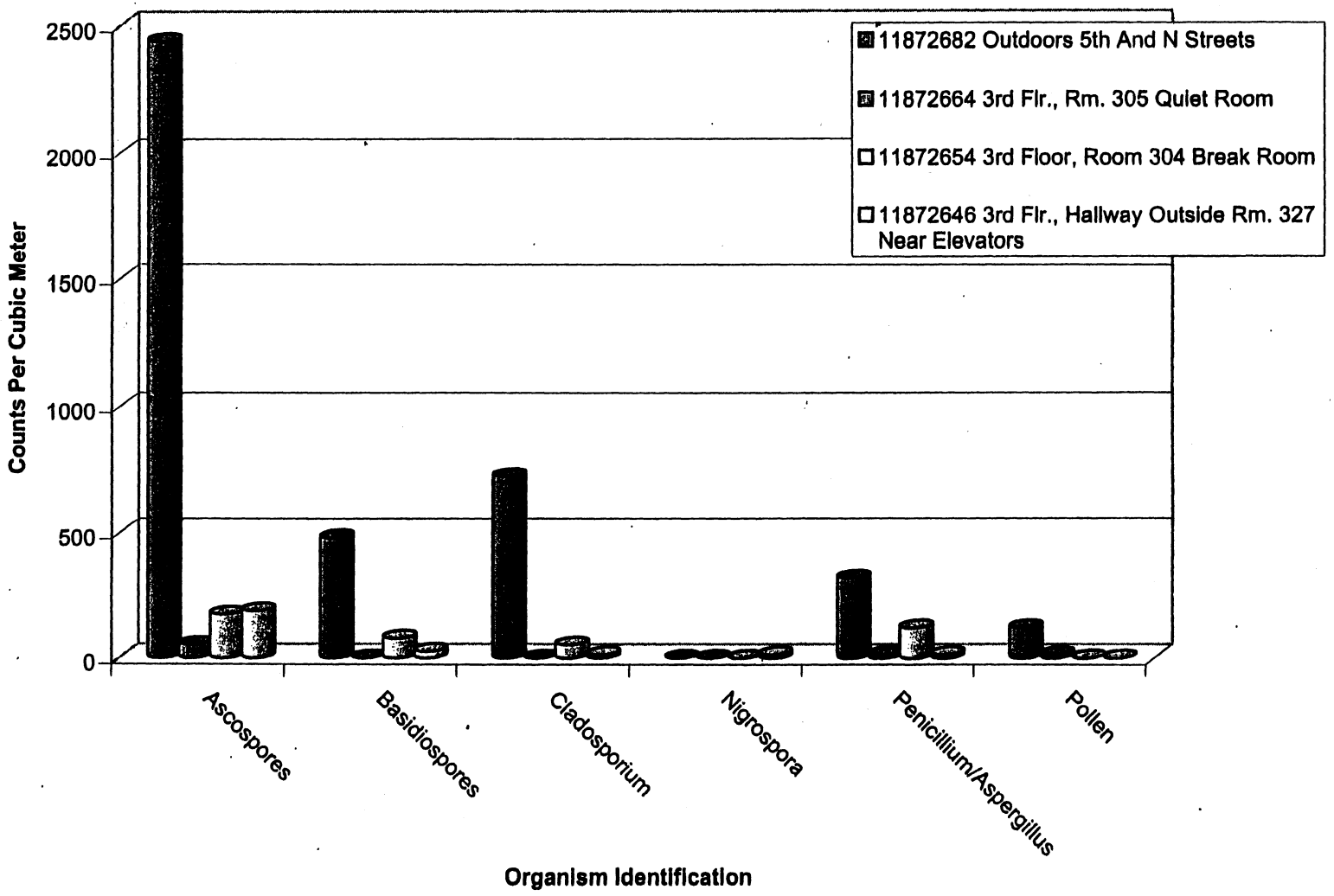
Air Sampling Results, 450 N Street-BOE, 1/8/07



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	707 3rd Street, Suite 5000	Sampler:	Vincent Paul
	West Sacramento, CA 95605	Sample Date:	1/8/07
		Receipt Date:	1/8/07
Project:	450 N Street-BOE	Report Date:	1/8/07
	Sacramento, CA	Accession No:	700818-700850 Instrument Used: Zefon

Non-Viable Bioaerosol Analysis

Client Project Identification ⇒	11872682 Outdoors 5th And N Streets			11872642 Quiet Room 2203			11872655 22 South K20			11872665 22 N. West G. Stewart		
	raw ct.	Cts/m³	% Area	raw ct.	Cts/m³	% Area	raw ct.	Cts/m³	% Area	raw ct.	Cts/m³	% Area
Alternaria												
Arthrinium												
Ascospores	183	2439	60%	9	120	75%	8	107	47%	3	40	60%
Aureobasidium												
Basidiospores	36	480	12%				4	53	24%			
Botrytis												
Chaetomium												
Cladosporium	54	720	18%	1	13	8%	3	40	18%			
Curvularia												
Drechslera/Bipolaris Group												
Epicoccum				1	13	8%						
Hyphae Fragments												
Penicillium/Aspergillus*	24	320	8%	1	13	8%	2	27	12%	2	27	40%
Pollen	9	120	3%									
Rusts												
Pithomyces												
Smuts/Peric/Myxomycetes												
Stachybotrys												
Stemphylium												
Torula												
Ulocladium												
Total Spores (Cts/m³):	306	4,079		12	160		17	227		5	67	
Sample Volume (Liters)	75			75			75			75		
Sample Time Minutes:	5			5			5			5		
Background Debris**	Few			Moderate			Moderate			Few		

*The spores of ***Penicillium/Aspergillus*** cannot be differentiated by non-viable sampling methods.

**Fibers, skin fragments and dust are indicated by few, moderate, many, and abundant.

Comments:

Technologist: Rebecca Hutty, *MicroTest Labs™, Inc.*

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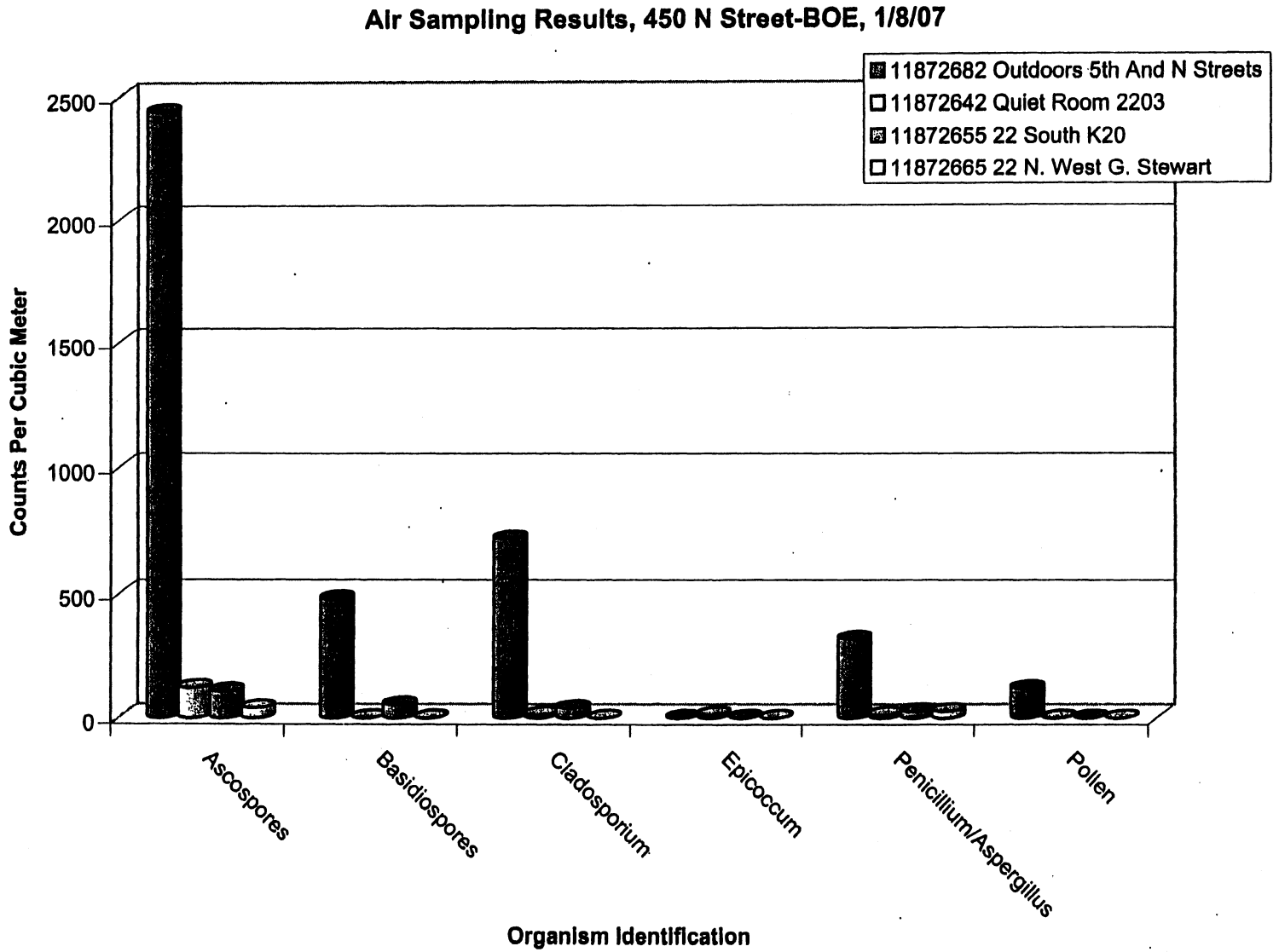
Air Sampling Results, 450 N Street-BOE, 1/8/07
11872682 Outdoors 5th And N Streets
11872642 Quiet Room 2203
11872655 22 South K20
11872665 22 N. West G. Stewart
Counts Per Cubic Meter
2500
2000
1500
1000
500
0
Ascospores
Basidiospores
Cladosporium
Epicoccum
Penicillium/Aspergillus
Pollen
Organism Identification

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	707 3rd Street, Suite 5000	Sampler:	Vincent Paul
	West Sacramento, CA 95605	Sample Date:	1/8/07
		Receipt Date:	1/8/07
Project:	450 N Street-BOE	Report Date:	1/8/07
	Sacramento, CA	Accession No:	700818-700850 Instrument Used: Zefon

Non-Viable Bioaerosol Analysis

Client Project Identification ⇨	11872682 Outdoors 5th And N Streets			11872710 22 N 18- Cube 014			11872649 Board Room 1st Floor			11872640 Storage Room 1st Floor		
	raw ct.	Cts/m³	% Area	raw ct.	Cts/m³	% Area	raw ct.	Cts/m³	% Area	raw ct.	Cts/m³	% Area
Alternaria										1	13	1%
Arthrinium												
Ascospores	183	2439	60%	1	13	20%	42	560	34%	39	520	53%
Aureobasidium												
Basidiospores	36	480	12%	2	27	40%	15	200	12%	6	80	8%
Botrytis												
Chaetomium												
Cladosporium	54	720	18%	1	13	20%	39	520	32%	15	200	21%
Curvularia												
Drechslera/Bipolaris Group												
Epicoccum												
Hyphae Fragments												
Penicillium/Aspergillus*	24	320	8%									
Pollen	9	120	3%	1	13	20%	27	360	22%	12	160	16%
Rusts												
Pithomyces												
Smuts/Peric/Myxomycetes												
Stachybotrys												
Stemphylium												
Torula												
Ulocladium												
Total Spores (Cts/m³):	306	4,079		5	67		123	1,640		73	973	
Sample Volume (Liters)	75			75			75			75		
Sample Time Minutes:	5			5			5			5		
Background Debris**	Few			Moderate			Many			Many		

*The spores of ***Penicillium/Aspergillus*** cannot be differentiated by non-viable sampling methods.

**Fibers, skin fragments and dust are indicated by few, moderate, many, and abundant.

Comments:

Technologist: Rebecca Hutty, *MicroTest Labs*™, *Inc.*

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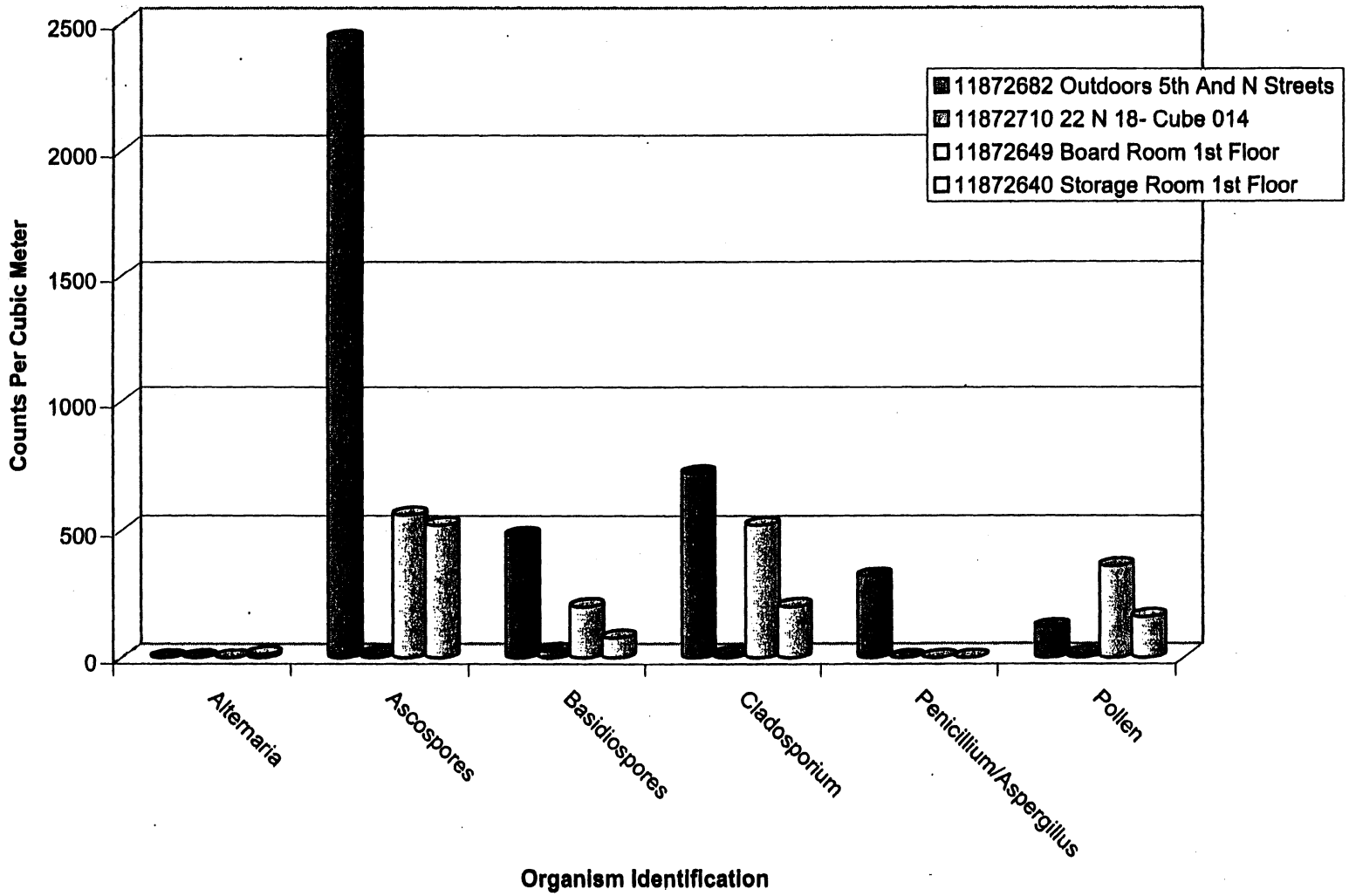
Air Sampling Results, 450 N Street-BOE, 1/8/07



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Project:	450 N Street-BOE Sacramento, CA	Report Date: Accession No:	1/8/07 700818-700850 Instrument Used: Zefon

Non-Viable Bioaerosol Analysis

Client Project Identification ⇨	11872682 Outdoors 5th And N Streets			11872644 Committee Room Nook-1st			11872587 Conference Room NE-1st			11872590 Historic Room 1930's		
	raw ct.	Cts/m³	% Area	raw ct.	Cts/m³	% Area	raw ct.	Cts/m³	% Area	raw ct.	Cts/m³	% Area
Alternaria												
Arthrinium												
Ascospores	183	2439	60%	48	640	59%	15	200	79%	15	200	45%
Aureobasidium												
Basidiospores	36	480	12%	9	120	11%	2	27	11%	3	40	9%
Botrytis												
Chaetomium												
Cladosporium	54	720	18%	9	120	11%	1	13	5%	5	67	15%
Curvularia												
Drechslera/Bipolaris Group												
Epicoccum												
Nigrospora				1	13	1%						
Penicillium/Aspergillus*	24	320	8%	15	200	18%	1	13	5%	8	107	24%
Pollen	9	120	3%							2	27	6%
Rusts												
Pithomyces												
Smuts/Peric/Myxomycetes												
Stachybotrys												
Stemphylium												
Torula												
Ulocladium												
Total Spores (Cts/m³):	306	4,079		82	1,093		19	253		33	440	
Sample Volume (Liters)	75			75			75			75		
Sample Time Minutes:	5			5			5			5		
Background Debris**	Few			Moderate			Moderate			Moderate		

*The spores of ***Penicillium/Aspergillus*** cannot be differentiated by non-viable sampling methods.

**Fibers, skin fragments and dust are indicated by few, moderate, many, and abundant.

Comments:

Technologist: Rebecca Hutty, *MicroTest Labs*™, *Inc.*

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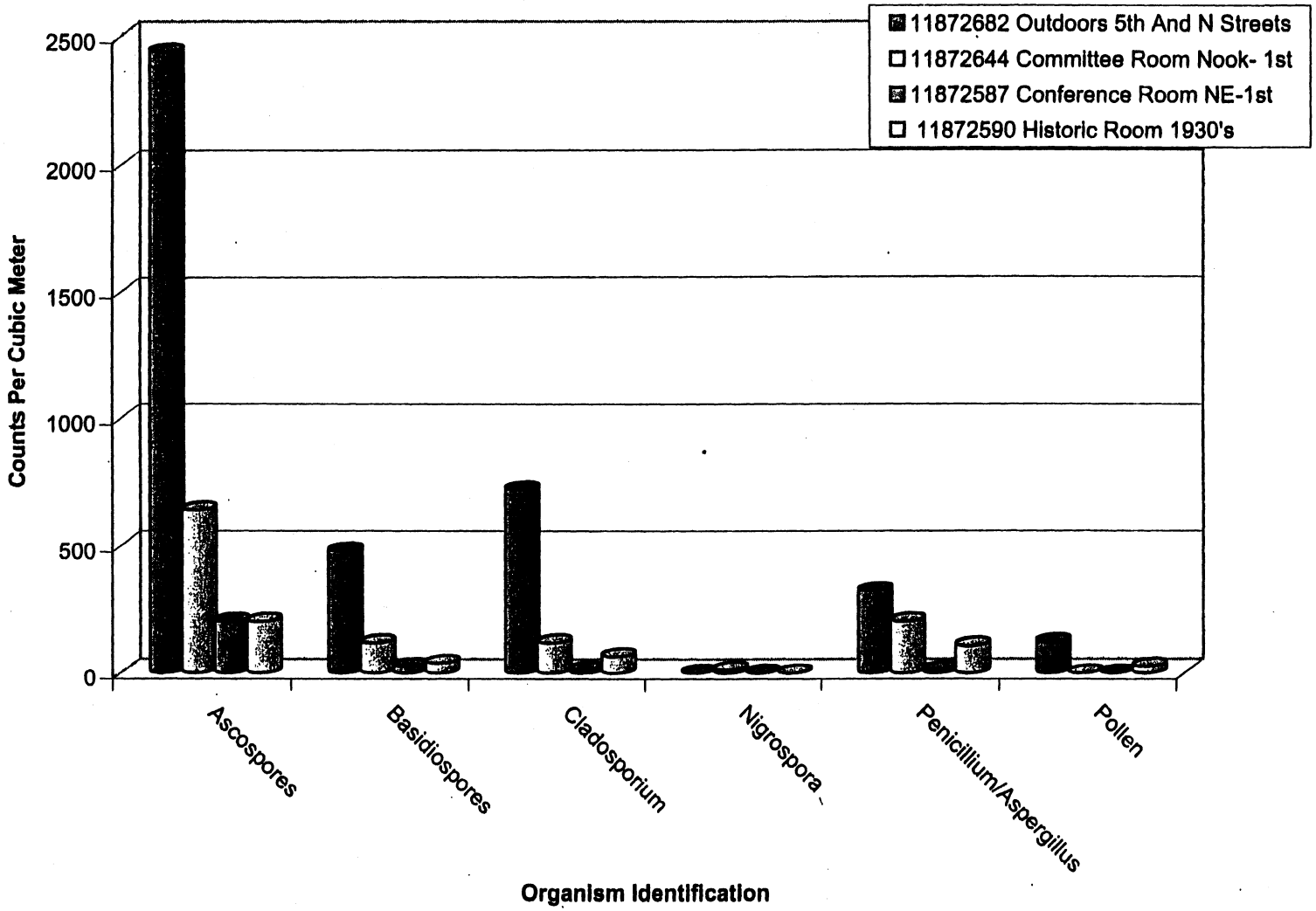
Air Sampling Results, 450 N Street-BOE, 1/8/07



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	707 3rd Street, Suite 5000	Sampler:	Vincent Paul & Kent Garner
	West Sacramento, CA 95605	Sample Date:	1/8/07
		Receipt Date:	1/8/07
Project:	450 N Street-BOE	Report Date:	1/8/07
	Sacramento, CA	Accession No:	700818-700850 Instrument Used: Zefon

Non-Viable Bioaerosol Analysis

Client Project Identification ⇨	11872682 Outdoors 5th And N Streets			11872635 Hall Phone			11872645 Lobby Entrance			11872733 Rm 208		
	raw ct.	Cts/m³	% Area	raw ct.	Cts/m³	% Area	raw ct.	Cts/m³	% Area	raw ct.	Cts/m³	% Area
Alternaria				2	27	2%						
Arthrinium												
Ascospores	183	2439	60%	63	840	56%	153	2039	52%	4	53	50%
Aureobasidium												
Basidiospores	36	480	12%	3	40	3%	18	240	6%	1	13	13%
Botrytis												
Chaetomium												
Cladosporium	54	720	18%	21	280	19%	51	680	17%	2	27	25%
Curvularia												
Drechslera/Bipolaris Group												
Epicoccum							2	27	1%			
Hyphae Fragments							1	13	0.3%			
Penicillium/Aspergillus*	24	320	8%	21	280	19%	61	813	21%	1	13	13%
Pollen	9	120	3%	2	27	2%	6	80	2%			
Rusts												
Pithomyces												
Smuts/Peric/Myxomycetes												
Stachybotrys												
Stemphylium												
Torula												
Ulocladium												
Total Spores (Cts/m³):	306	4,079		112	1,493		292	3,892		8	107	
Sample Volume (Liters)	75			75			75			75		
Sample Time Minutes:	5			5			5			5		
Background Debris**	Few			Many			Many			Few		

*The spores of ***Penicillium/Aspergillus*** cannot be differentiated by non-viable sampling methods.

**Fibers, skin fragments and dust are indicated by few, moderate, many, and abundant.

Comments:

Technologist: Rebecca Hutty, *MicroTest Labs*™, *Inc.*

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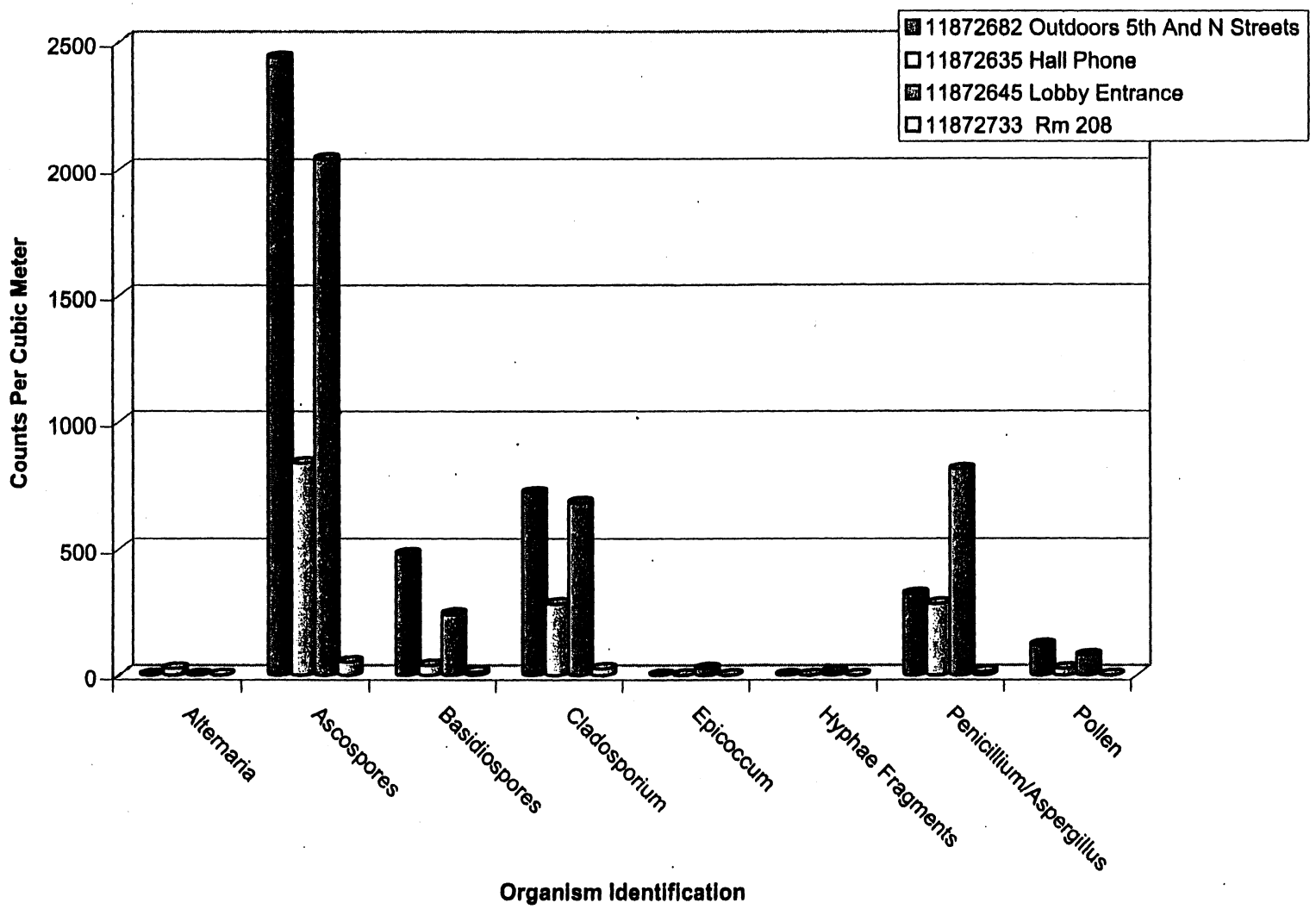
Air Sampling Results, 450 N Street-BOE, 1/8/07



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www.microtestlabinc.com microtestlabsinc@yahoo.com

Client Name:	State Of California-Building and Property Management	Contact Name:	Vincent Paul
	707 3rd Street, Suite 5000	Sampler:	Kent Garner
	West Sacramento, CA 95605	Sample Date:	1/8/07
		Receipt Date:	1/8/07
Project:	450 N Street-BOE	Report Date:	1/8/07
	Sacramento, CA	Accession No:	700818-700850 Instrument Used: Zefon

Non-Viable Bioaerosol Analysis

Client Project Identification ⟹	11872682 Outdoors 5th And N Streets			11872692 Rm 207			11872696 Rm 200 Pillar K-23			11872712 Rm 200 Pillar N-22		
	raw ct.	Cts/m³	% Area	raw ct.	Cts/m³	% Area	raw ct.	Cts/m³	% Area	raw ct.	Cts/m³	% Area
Alternaria												
Arthrinium												
Ascospores	183	2439	60%	2	27	33%	6	80	40%	4	53	50%
Aureobasidium												
Basidiospores	36	480	12%	1	13	17%	2	27	13%	2	27	25%
Botrytis												
Chaetomium												
Cladosporium	54	720	18%	1	13	17%	4	53	27%	1	13	13%
Curvularia												
Drechslera/Bipolaris Group												
Epicoccum												
Hyphae Fragments												
Penicillium/Aspergillus*	24	320	8%	2	27	33%	3	40	20%	1	13	13%
Pollen	9	120	3%									
Rusts												
Pithomyces												
Smuts/Peric/Myxomycetes												
Stachybotrys												
Stemphylium												
Torula												
Ulocladium												
Total Spores (Cts/m³):	**306**	**4,079**		**6**	**80**		**15**	**200**		**8**	**107**	
Sample Volume (Liters)	75			75			75			75		
Sample Time Minutes:	5			5			5			5		
Background Debris**	Few			Few			Moderate			Few		

*The spores of ***Penicillium/Aspergillus*** cannot be differentiated by non-viable sampling methods.

**Fibers, skin fragments and dust are indicated by few, moderate, many, and abundant.

Comments:

Technologist: Rebecca Hutty, *MicroTest Labs™, Inc.*

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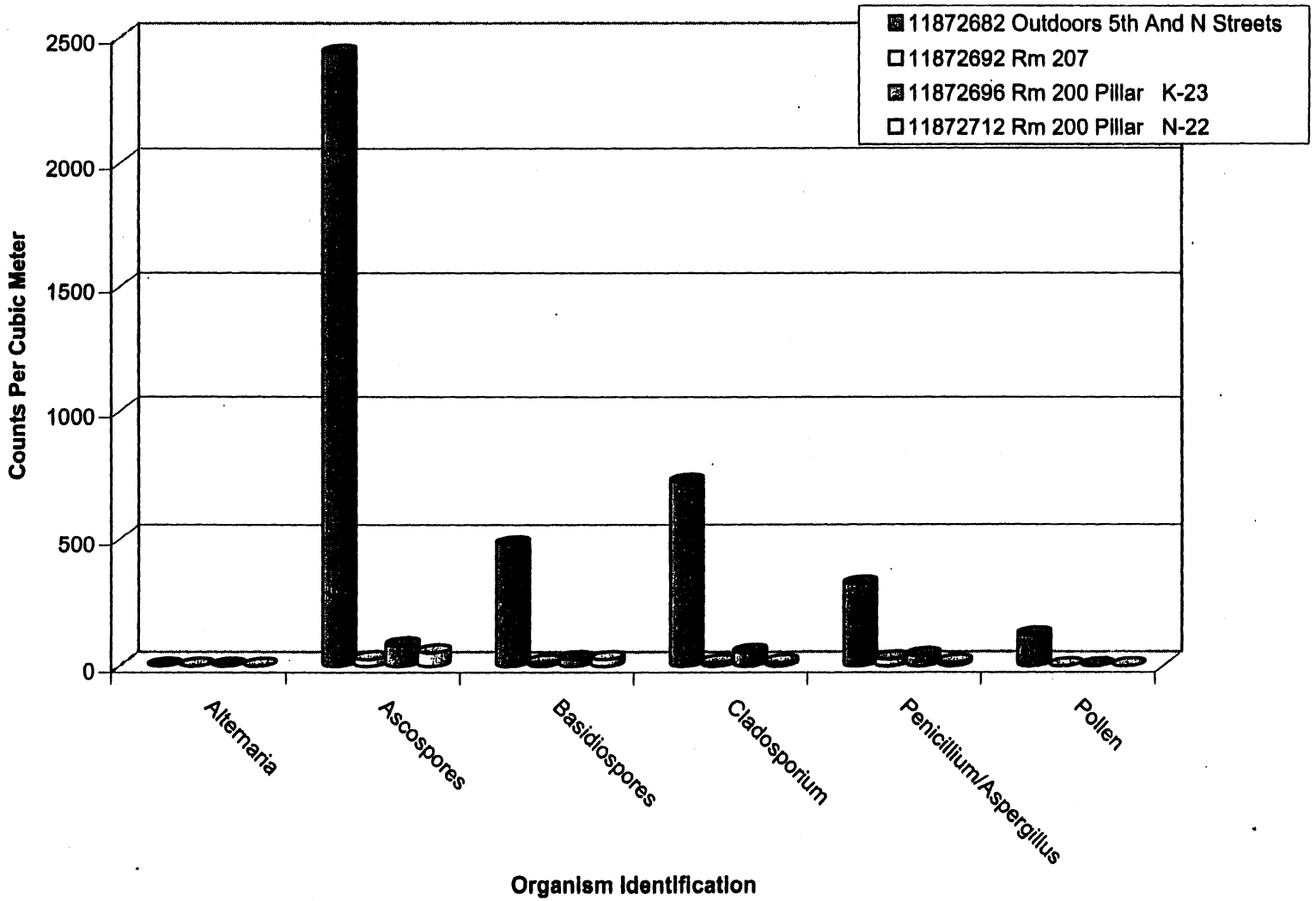
Air Sampling Results, 450 N Street-BOE, 1/8/07



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Client Name:	State Of California-Building and Property Management	Contact Name:	Vincent Paul
	707 3rd Street, Suite 5000	Sampler:	Kent Garner
	West Sacramento, CA 95605	Sample Date:	1/8/07
		Receipt Date:	1/8/07
Project:	450 N Street-BOE	Report Date:	1/8/07
	Sacramento, CA	Accession No:	700818-700850 Instrument Used: Zefon

Non-Viable Bioaerosol Analysis

Client Project Identification ⇒	11872682 Outdoors 5th And N Streets			11872711 Rm 200 Pillar N-19			11872686 Rm 200 Pillar K-19			11872704 Rm 205		
	raw ct.	Cts/m³	% Area	raw ct.	Cts/m³	% Area	raw ct.	Cts/m³	% Area	raw ct.	Cts/m³	% Area
Alternaria												
Arthrinium												
Ascospores	183	2439	60%	6	80	35%	4	53	44%	10	133	63%
Aureobasidium												
Basidiospores	36	480	12%	2	27	12%	1	13	11%			
Botrytis												
Chaetomium												
Cladosporium	54	720	18%	5	67	29%	2	27	22%	2	27	13%
Curvularia												
Drechslera/Bipolaris Group												
Epicoccum										1	13	6%
Hyphae Fragments												
Penicillium/Aspergillus*	24	320	8%	3	40	18%	2	27	22%	3	40	19%
Pollen	9	120	3%	1	13	6%						
Rusts												
Pithomyces												
Smuts/Peric/Myxomycetes												
Stachybotrys												
Stemphylium												
Torula												
Ulocladium												
Total Spores (Cts/m³):	**306**	**4,079**		**17**	**227**		**9**	**120**		**16**	**213**	
Sample Volume (Liters)	75			75			75			75		
Sample Time Minutes:	5			5			5			5		
Background Debris**	Few			Moderate			Moderate			Few		

*The spores of ***Penicillium/Aspergillus*** cannot be differentiated by non-viable sampling methods.

**Fibers, skin fragments and dust are indicated by few, moderate, many, and abundant.

Comments:

Technologist: Rebecca Hutty, *MicroTest Labs*™, *Inc.*

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Client Name:	State Of California-Building and Property Management	Contact Name:	Vincent Paul
	707 3rd Street, Suite 5000	Sampler:	Kent Garner
	West Sacramento, CA 95605	Sample Date:	1/8/07
		Receipt Date:	1/8/07
Project:	450 N Street-BOE	Report Date:	1/8/07
	Sacramento, CA	Accession No:	700818-700850 Instrument Used: Zefon

Non-Viable Bioaerosol Analysis

Client Project Identification ⇨	11872682 Outdoors 5th And N Streets			11872693 Elevator Lobby								
	raw ct.	Cts/m³	% Area	raw ct.	Cts/m³	% Area	raw ct.	Cts/m³	% Area	raw ct.	Cts/m³	% Area
Alternaria				2	27	2%						
Arthrinium												
Ascospores	183	2439	60%	72	960	55%						
Aureobasidium												
Basidiospores	36	480	12%	9	120	7%						
Botrytis												
Chaetomium												
Cladosporium	54	720	18%	29	387	22%						
Curvularia												
Drechslera/Bipolaris Group												
Epicoccum												
Hyphae Fragments												
Penicillium/Aspergillus*	24	320	8%	18	240	14%						
Pollen	9	120	3%									
Rusts				1	13	1%						
Pithomyces												
Smuts/Peric/Myxomycetes												
Stachybotrys												
Stemphylium												
Torula												
Ulocladium												
Total Spores (Cts/m³):	**306**	**4,079**		**131**	**1,746**							
Sample Volume (Liters)	75			75								
Sample Time Minutes:	5			5								
Background Debris**	Few			Moderate								

*The spores of ***Penicillium/Aspergillus*** cannot be differentiated by non-viable sampling methods.

**Fibers, skin fragments and dust are indicated by few, moderate, many, and abundant.

Comments:

Technologist: Rebecca Hutty, *MicroTest Labs*™, *Inc.*

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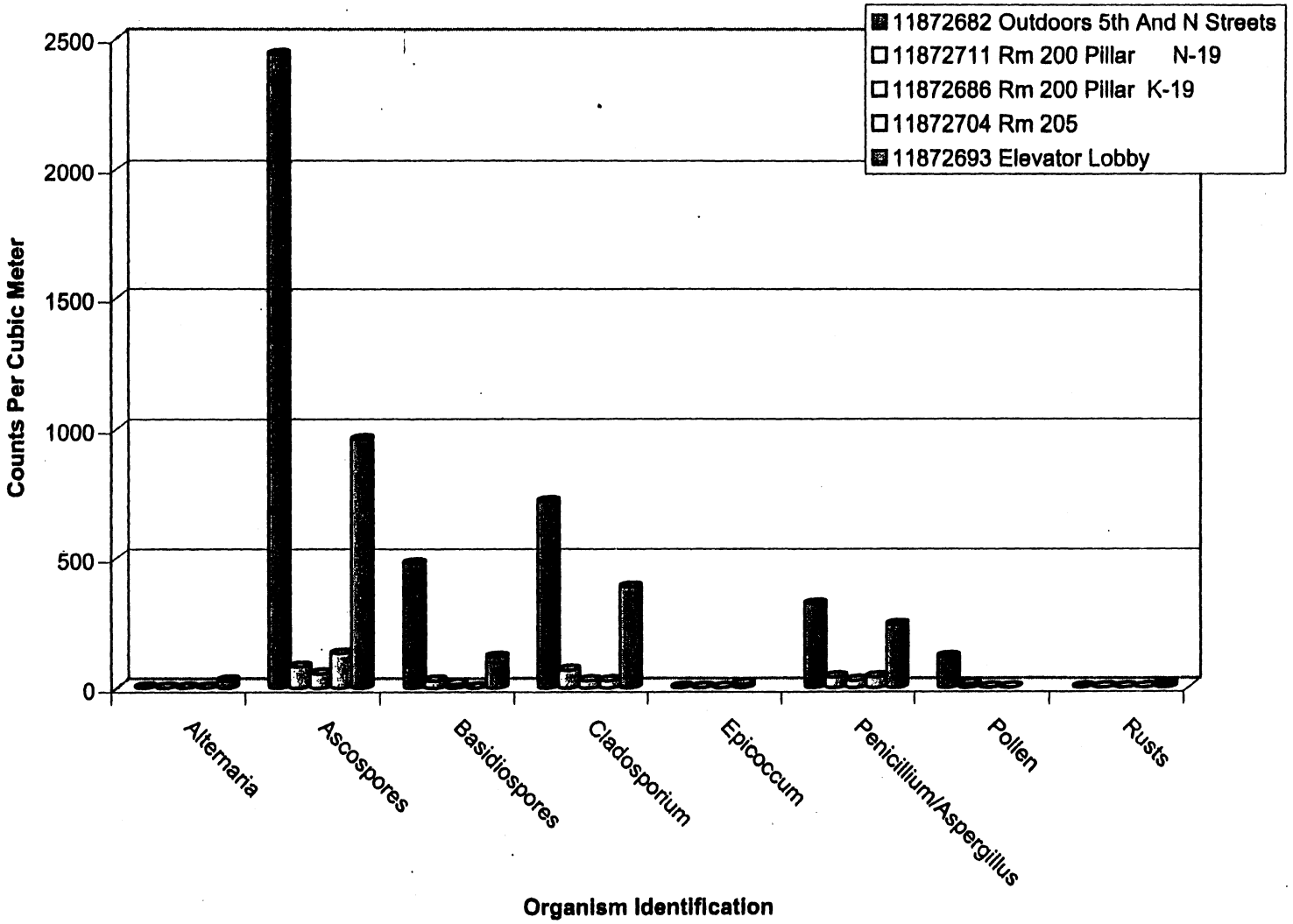
Air Sampling Results, 450 N Street-BOE, 1/8/07



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