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LaCroix Davis LLC

April 9, 2013

Mr. Mike Moore
California Department of General Services
Professional Services Branch
707 Third St., 3rd Floor
W. Sacramento, CA 95605

RE: California State Board of Equalization
Statistical Analysis of Monthly Air Monitoring Data

Dear Mr. Moore,

In November of 2012, LaCroix Davis LLC (LCD) submitted a proposal for *Industrial Hygiene Activities in Support of the State Board of Equalization Building - 450 N Street, Sacramento, California*, in 2013. At that time, the document included a proposed 2013 Air Monitoring Program in which LCD stated that the testing data generated by the 2012 Monthly Air Monitoring Program did not identify any significant changes in the indoor air quality of the BOE Building. In general, the air monitoring test results were "unremarkable."

In support of the initial conclusion, LCD performed a statistical analysis of the twelve (plus) months of compiled air monitoring data for the period of December 2011 through November 2012. The statistical analysis was intended to identify any patterns or significant issues that may not have been apparent when evaluating each month's set of data by itself. Of primary interest was the presence of airborne *Cladosporium sphaerospermum* (CladSpsp) in the building indoor air because of the detection of this mold species growing inside the building heating, ventilation, and air conditioning (HVAC) system. The statistical analysis concluded that, for the mold species that were analyzed, overall the percentage of indoor samples exceeding the outdoor threshold value was lower than the expected 95 percent confidence limit, indicating that mold concentrations in indoor air were not significantly elevated compared to outdoor levels. LCD therefore concludes that the presence of CladSpsp in the building HVAC system has not adversely affected the indoor air quality of the building.

A nested analysis of variance model was used to account for monthly changes while assessing differences among the floors. This analysis provided the most statistical power to detect differences because the complete dataset is analyzed, as opposed to individual analyses of monthly measurements. At this point, the monthly air testing appears to have been of sufficient frequency to identify any significant changes in the indoor air quality.

Building Environmental EHS Consulting
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It has been a pleasure assisting you on this project. Please let us know if you have any questions or need anything further.

Regards,
LaCroix Davis LLC

Chris Corpuz, MS, CIH, CAC
Senior Manager

Encl. Exponent Statistical Analysis

Exponent®

EXTERNAL MEMORANDUM

TO: Chris Corpuz, LaCroix Davis LLC

FROM: Melanie Edwards

DATE: March 28, 2013

PROJECT: 1300278.000 0101

SUBJECT: Statistical Evaluation of Air Quality Monitoring Data, California State Board of Equalization Building

As requested, this memorandum summarizes the results of a statistical evaluation of air quality monitoring data for mold species outdoors and indoors at the California Department of General Services building. Air quality monitoring began consistently in December 2011, with the most recent results reported for November 2012. Many mold species were reported but this analysis was restricted to the four primary species of interest, *Cladosporium cladospo-rioides* I (CladCl1), *Cladosporium cladospo-rioides* II (CladCl2), *Cladosporium herbarum* (CladHerb), and *Cladosporium sphaero-spermum* (CladSpsp), which were consistently measured on all floors of the building.

Table 1 provides a summary of the sampling effort over all locations, including the fewer measurements collected prior to December 2011. CladSpsp was frequently not detected in as many as 50 percent of outdoor samples, and consistently not detected in over 50 percent of indoor samples. The other species were nearly always detected outdoors, and commonly detected among the indoor samples.

Figures 1–4 show the mold concentrations measured at each location outside and inside the building. The three outdoor locations had reasonably similar concentrations, with indoor concentrations frequently much lower.

A formal statistical analysis compared mold levels measured on the same day from the three outdoor locations sampled, specifically outside at the 1st, 12th, and 23rd floors. A nested analysis of variance model was used to account for monthly changes while assessing differences among the floors. This type of analysis provides the most statistical power to detect differences because the complete dataset is analyzed, as opposed to individual analyses of monthly measurements. Sampling on the 1st floor included multiple samples every month while samples were not collected outside the 12th and 23rd floors in three of 12 months analyzed. Nevertheless, significant differences were detectable between months for all species except CladSpsp, which consistently had non-detectable results in all months. There was no significant difference

among outdoor locations in CladCl1 concentrations and only small differences for CladHerb and CladCl2. With no clear evidence of large differences among outdoor locations, the three locations were combined for comparison with indoor monitoring levels.

The indoor monitoring levels collected from each floor were compared to the combined outdoor monitoring results collected on the same day. Assuming indoor air quality requirements stipulate indoor mold concentrations be lower than outdoor levels, an upper level screening value was calculated by month for each mold species. The U.S. Environmental Protection Agency's (EPA's) ProUCL software provided a rigorous statistical assessment of the monthly values and recommended the appropriate "background threshold value" for screening. This statistic is an upper tolerance limit (UTL), which is an upper 95% confidence limit on the 95th percentile estimate of the combined outdoor measured values for a given month. This statistic provides 95 percent confidence that the 95th percentile estimates of outdoor measured values would be below this UTL, based on a sample size that is similar to what is available currently (6–9 samples).

ProUCL provides UTL estimates based on many different assumptions. The recommended UTL derives from the distribution tests of the input data. A complete explanation of the distributional testing, calculation methods, and recommendation procedures provided by ProUCL are available in the technical guidance document, available free for download. Indoor mold concentrations were compared to the recommended UTL based on the best fitting distribution as well as using a non-parametric method. The non-parametric UTL estimate was always the maximum value while the distribution-based methods produced significantly higher UTL estimates.

Indoor mold concentrations were compared with the outdoor UTL values from the same month (Figures 5–26). Table 2 summarizes the UTL evaluations from ProUCL and compares them with the indoor concentrations. The month and floor are shown for the seven measurements that exceeded the non-parametric UTL of outdoor concentrations. Given the accuracy of the quantitative polymerase chain reaction (QPCR) analysis method, four of the exceeding indoor concentrations could be lower than the UTL. Brinkman et al. 2003 reports the accuracy of QPCR for low cell counts at 50-200% while Meklin et al. 2007 reports an accuracy range for high cell counts of 40-250%. Two of the remaining three instances of indoor concentrations exceeding the outdoor threshold were in April 2012 when the maximum outdoor CladSpsp concentration was only 1 SE/m^3, with indoor concentrations of 9 and 3 SE/m^3. Additionally, the indoor concentration of CladHerb on floor 21 exceeded the outdoor threshold once in December 2011.

Overall, however, the percentage of indoor samples exceeding the outdoor threshold value is lower than the expected 95 percent, indicating that mold concentrations in indoor air were not significantly elevated compared to outdoor levels.

References

Brinkman, N.E., R.A. Haugland, L.J. Wymer, M. Byappanahalli, R.L. Whitman, and S.J. Vesper. 2003. Evaluation of a rapid, quantitative real-time PCR method for enumeration of pathogenic *Candida* cells in water. Appl. Environ. Microbiol. 69:1775-1782.

Meklin, T., R.A. Haugland, T. Reponen, M. Varma, Z. Lummus, D. Bernstein, L.J. Wymer, and S.J. Vesper. 2004. Quantitative PCR analysis of house dust can reveal abnormal mold conditions. J. Environ. Monit. 6:615-620.

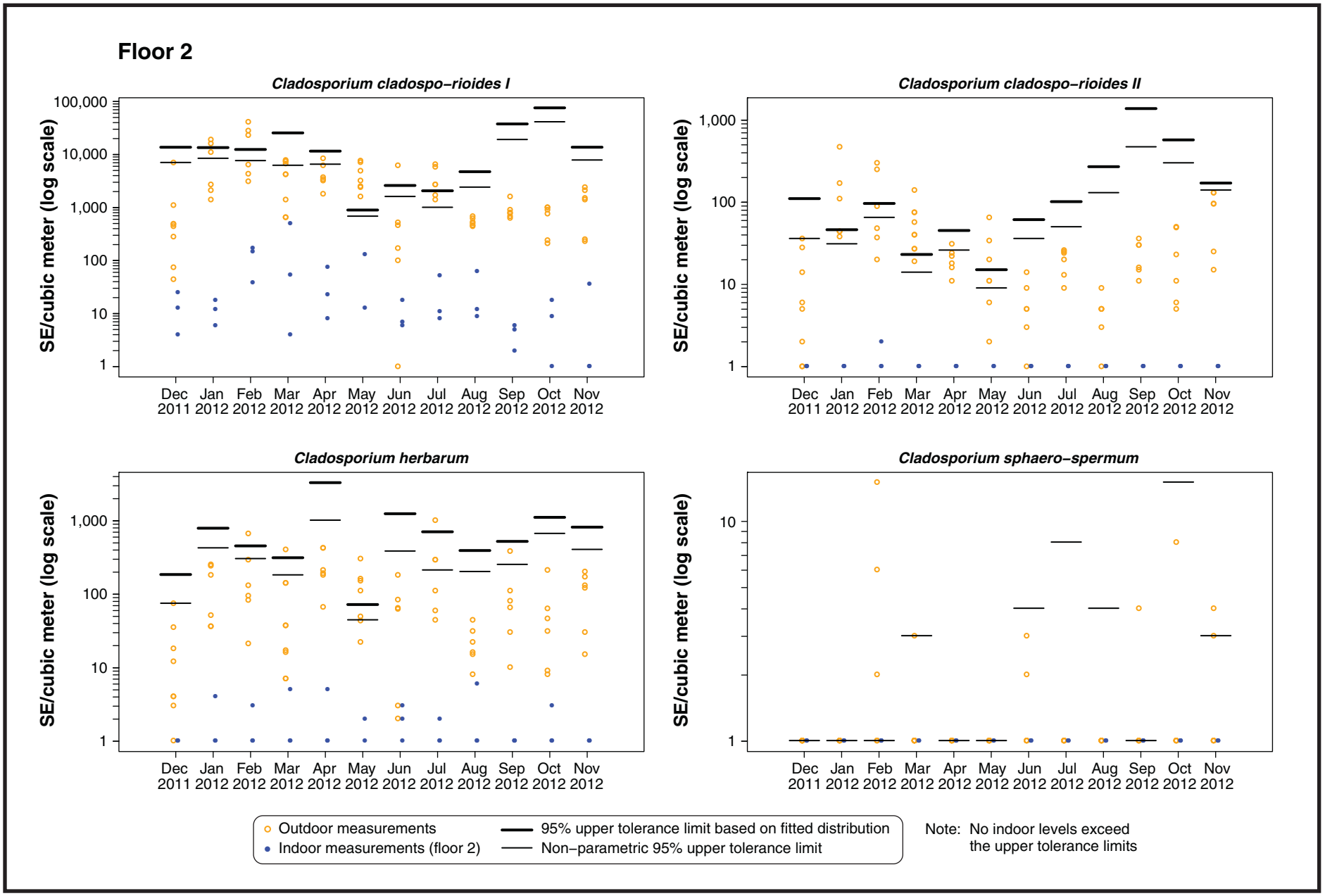

Figure 6. Comparison of outdoor mold levels with indoor levels measured on Floor 2 from December 2011 through November 2012

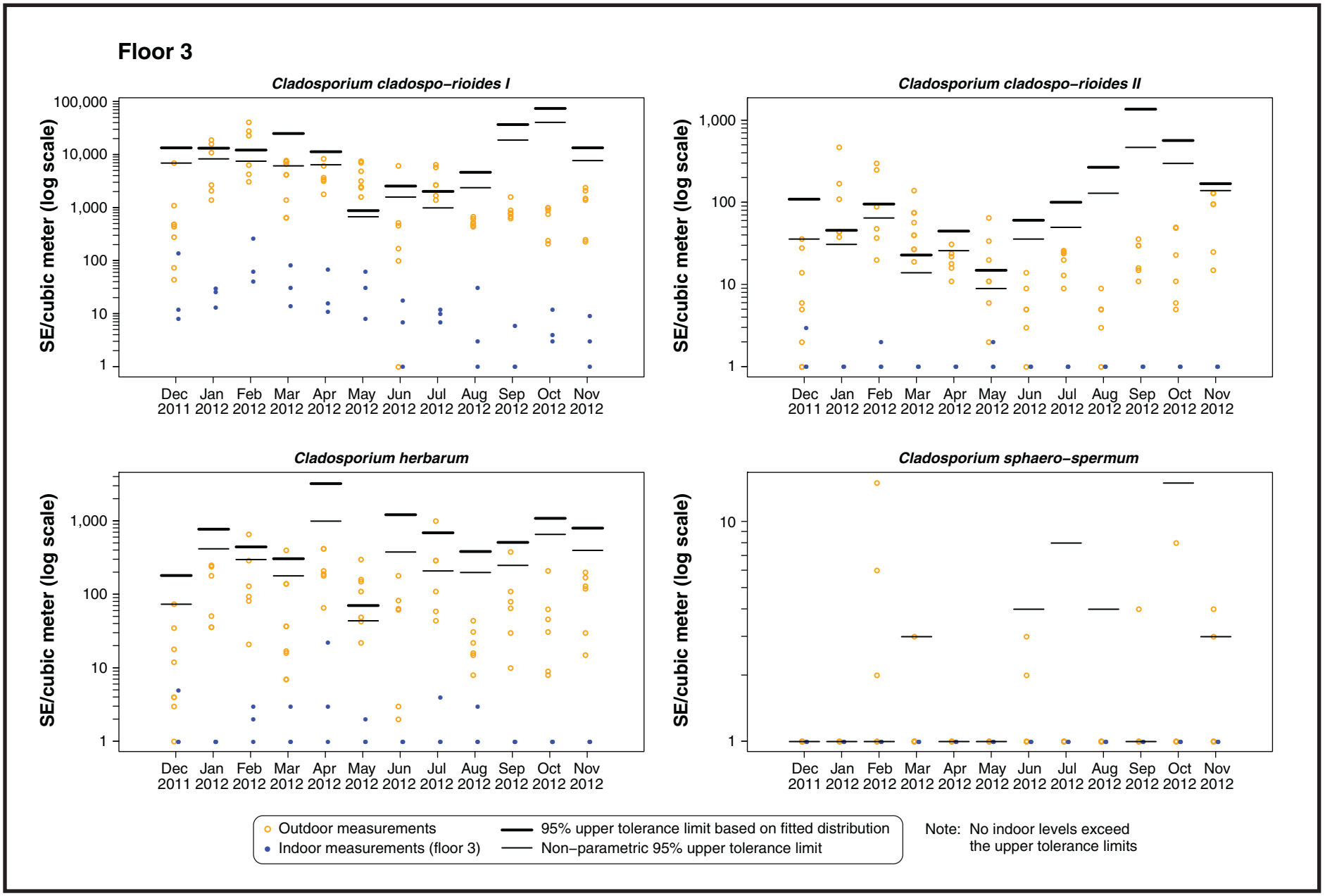

Figure 7. Comparison of outdoor mold levels with indoor levels measured on Floor 3 from December 2011 through November 2012

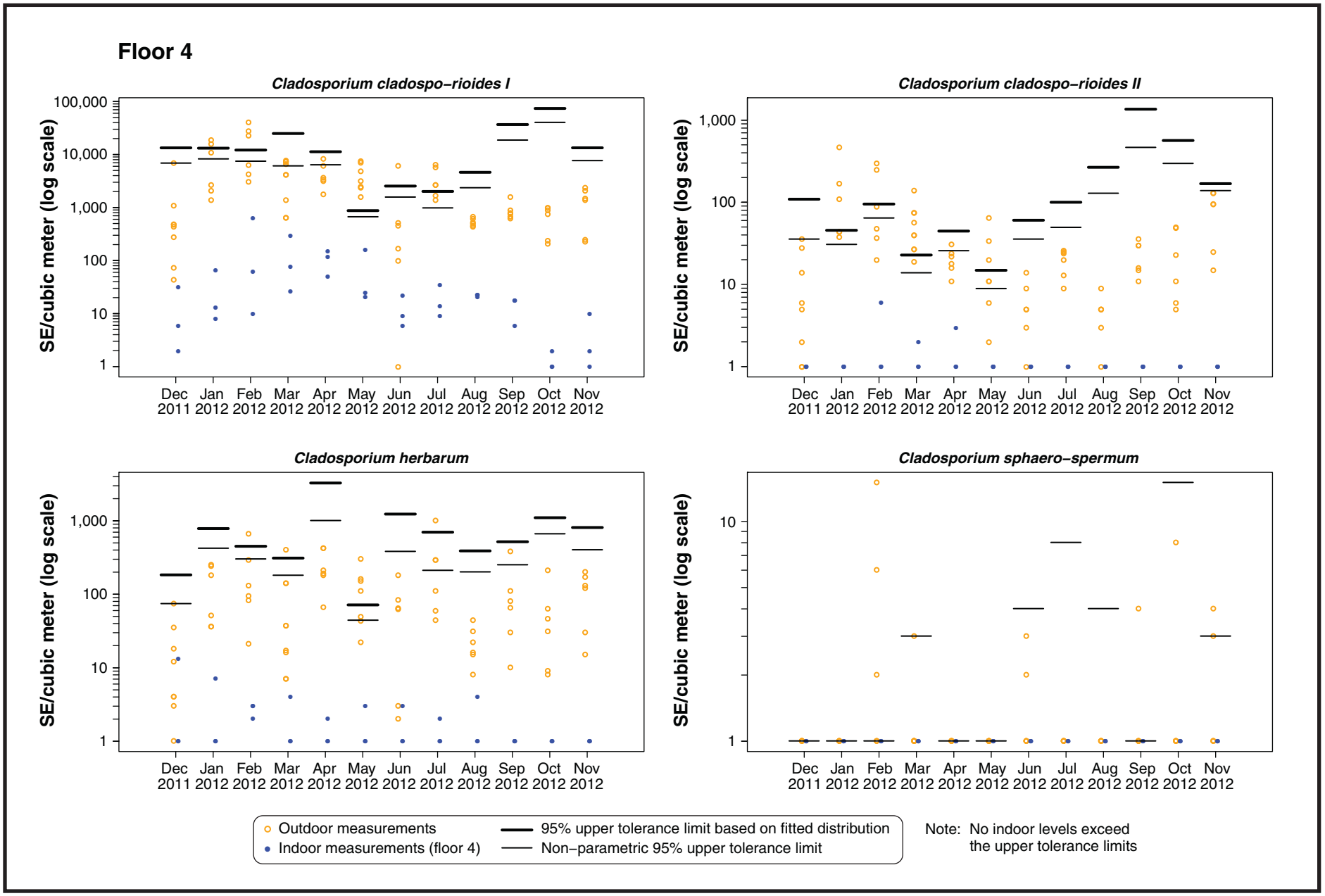

Figure 8. Comparison of outdoor mold levels with indoor levels measured on Floor 4 from December 2011 through November 2012

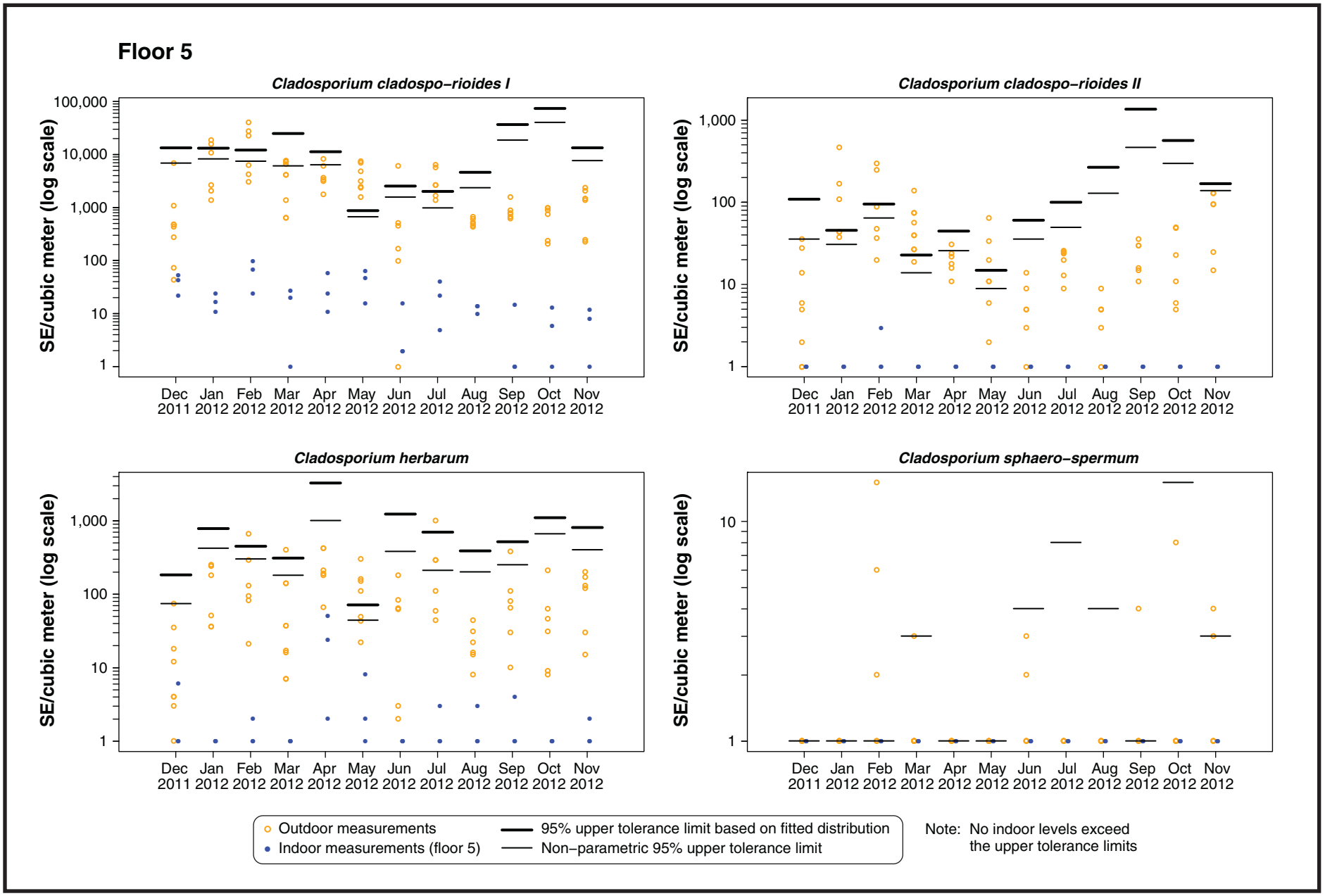

Figure 9. Comparison of outdoor mold levels with indoor levels measured on Floor 5 from December 2011 through November 2012

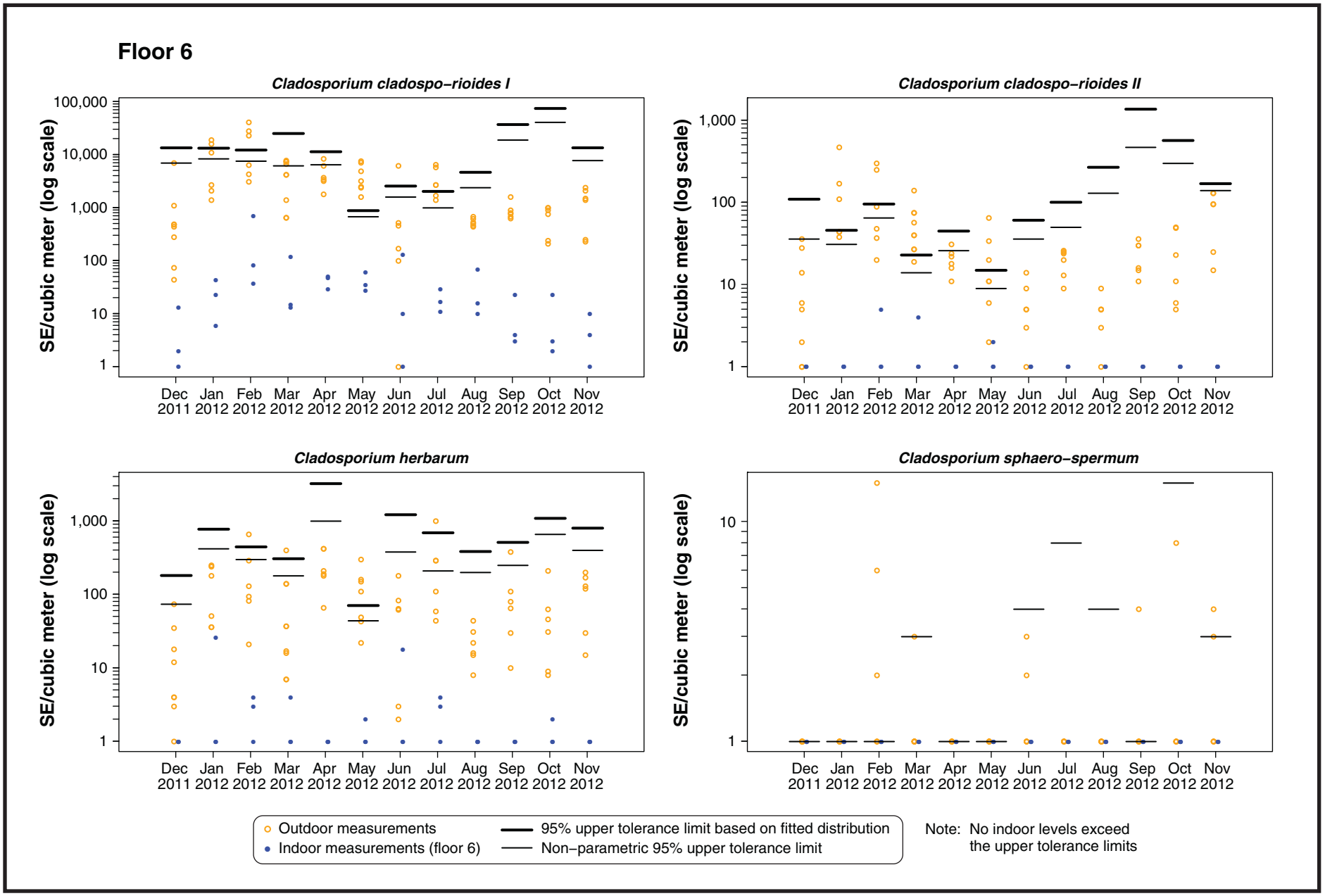

Figure 10. Comparison of outdoor mold levels with indoor levels measured on Floor 6 from December 2011 through November 2012

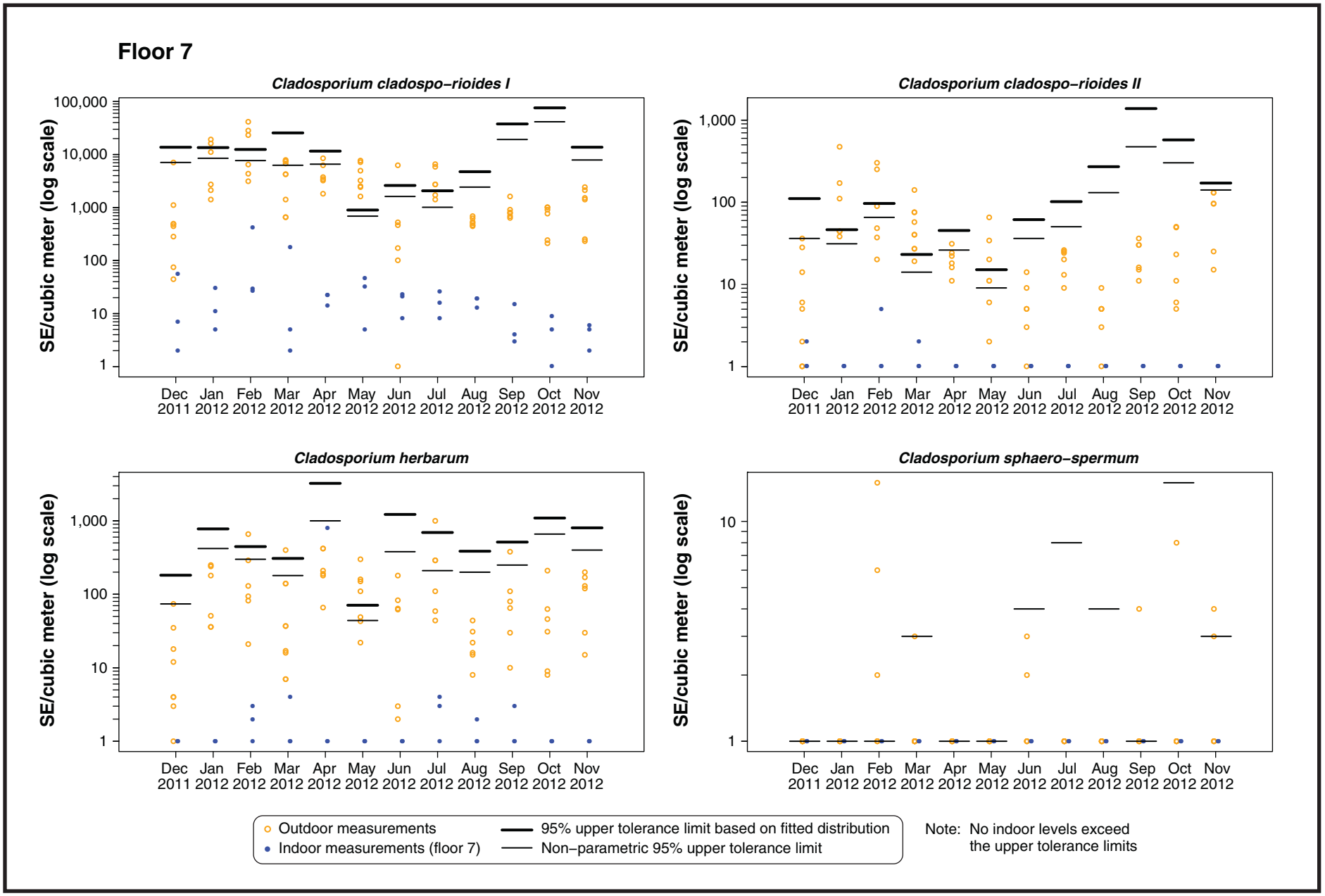

Figure 11. Comparison of outdoor mold levels with indoor levels measured on Floor 7 from December 2011 through November 2012

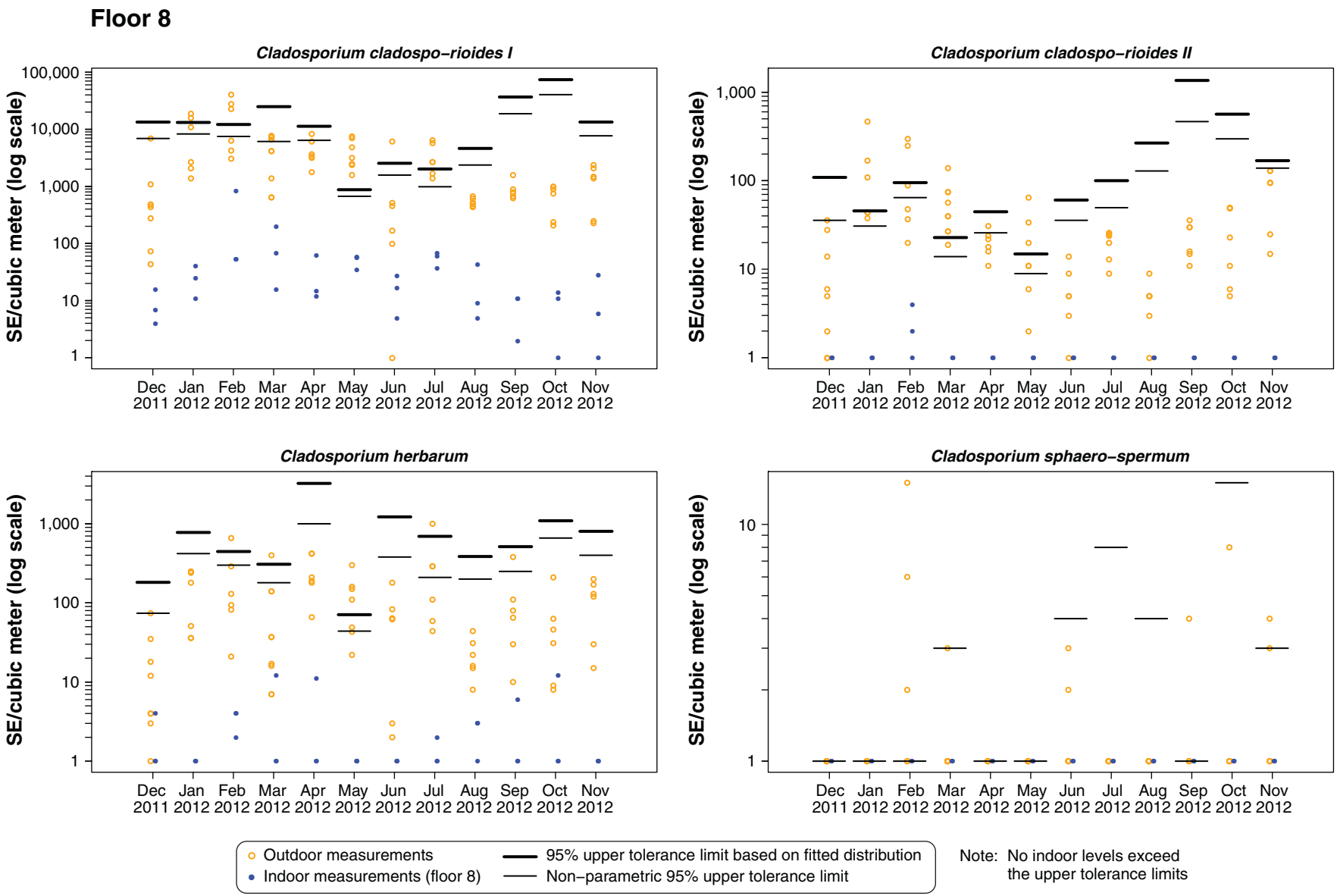

Figure 12. Comparison of outdoor mold levels with indoor levels measured on Floor 8 from December 2011 through November 2012

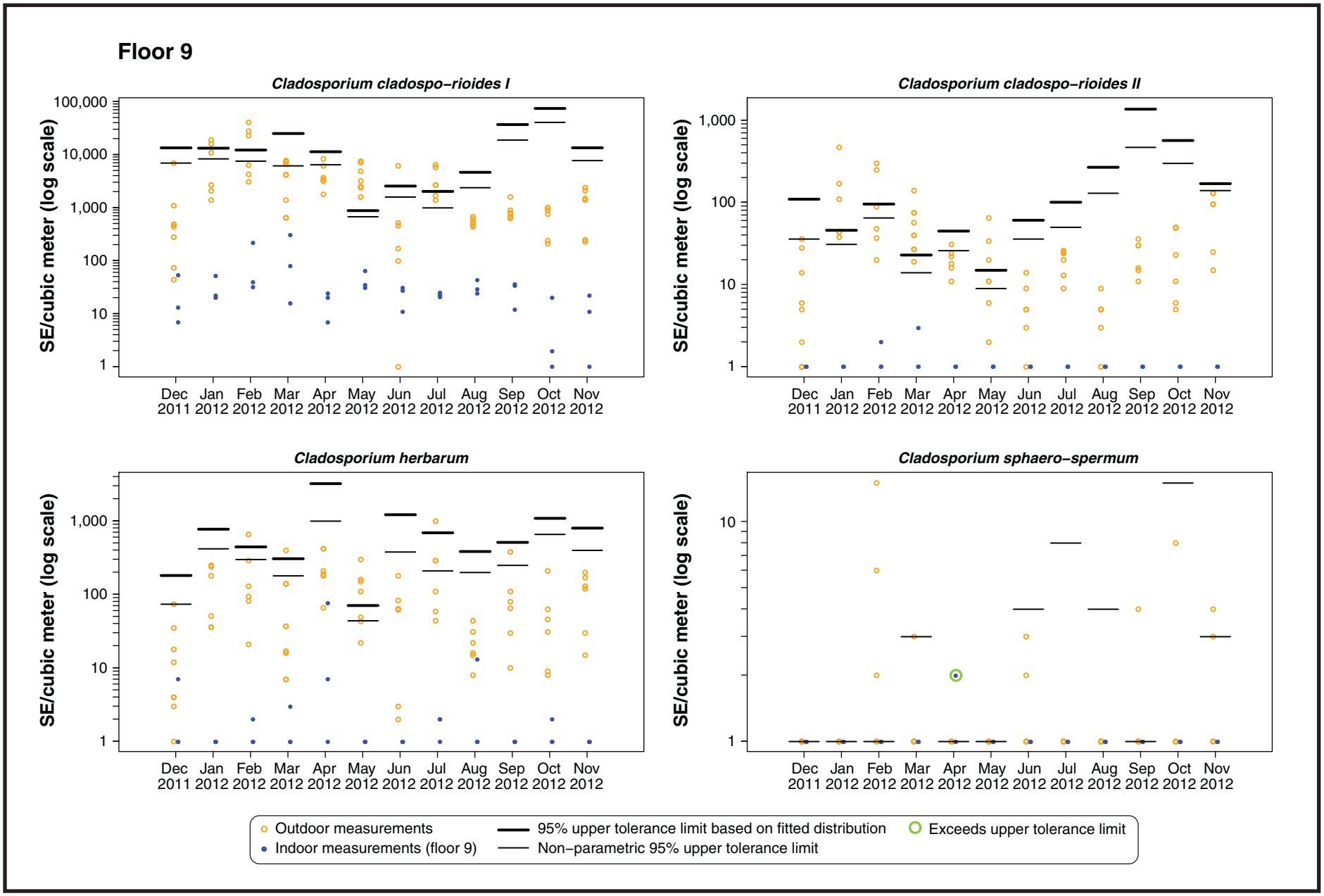

Figure 13. Comparison of outdoor mold levels with indoor levels measured on Floor 9 from December 2011 through November 2012

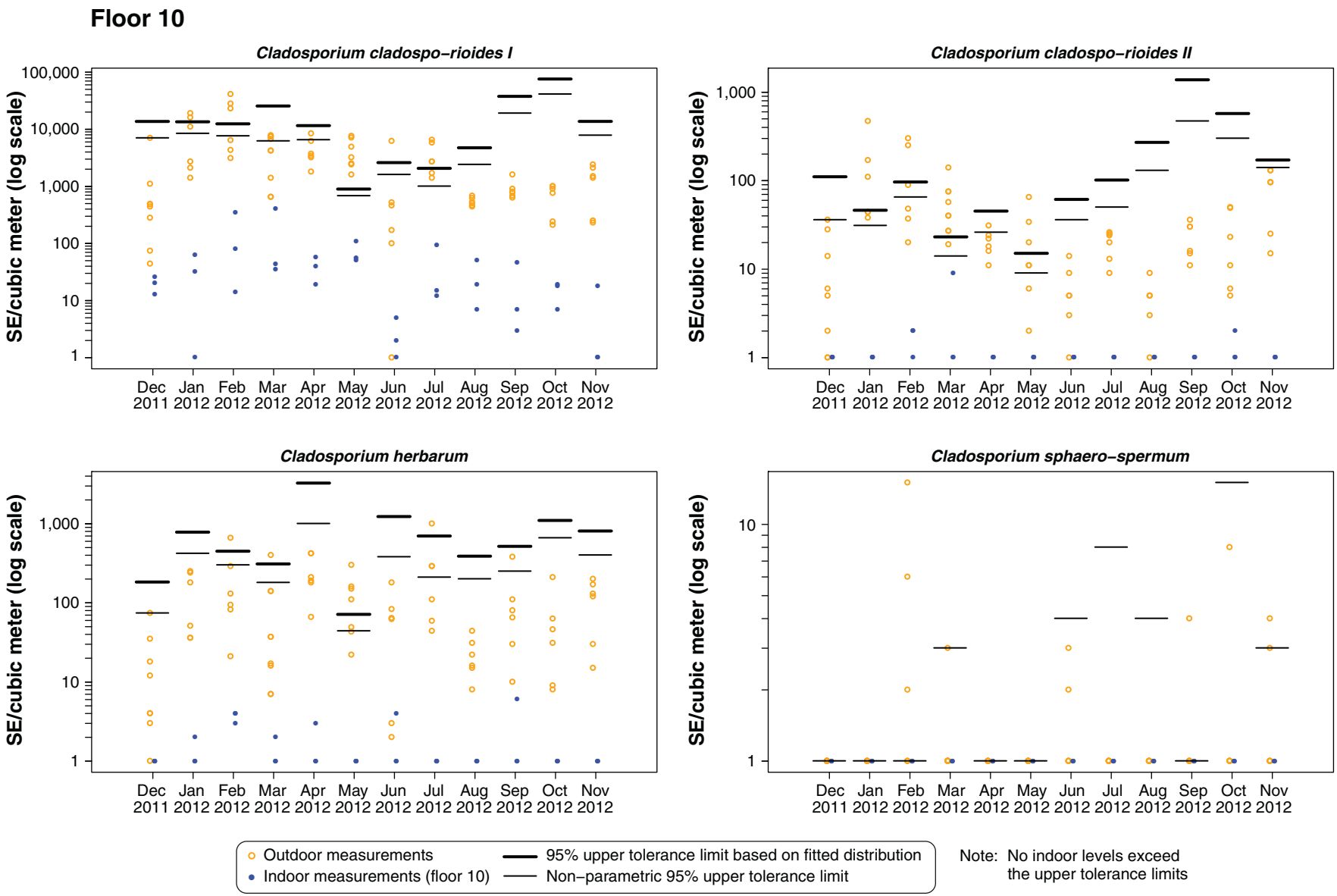

Figure 14. Comparison of outdoor mold levels with indoor levels measured on Floor 10 from December 2011 through November 2012

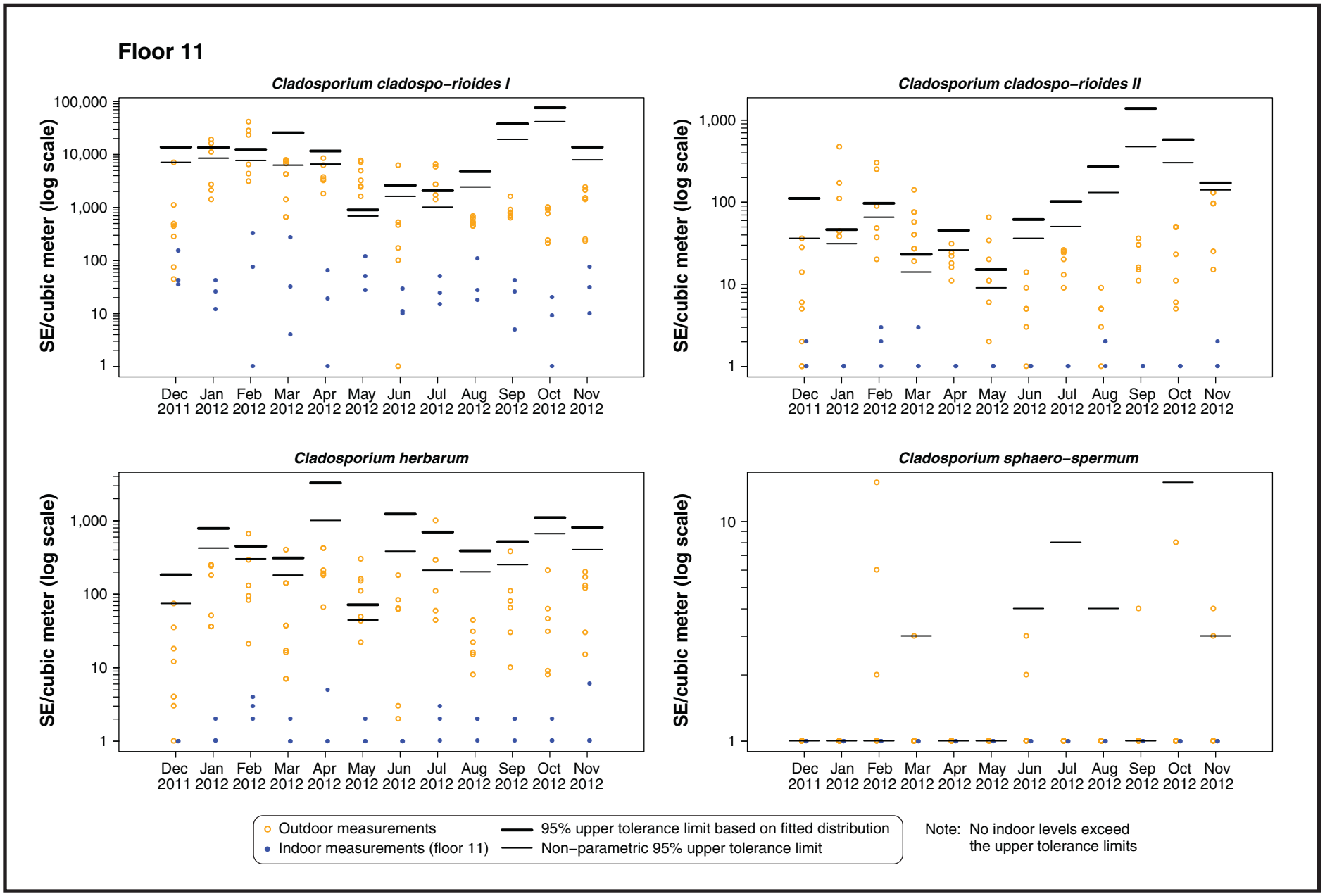

Figure 15. Comparison of outdoor mold levels with indoor levels measured on Floor 11 from December 2011 through November 2012

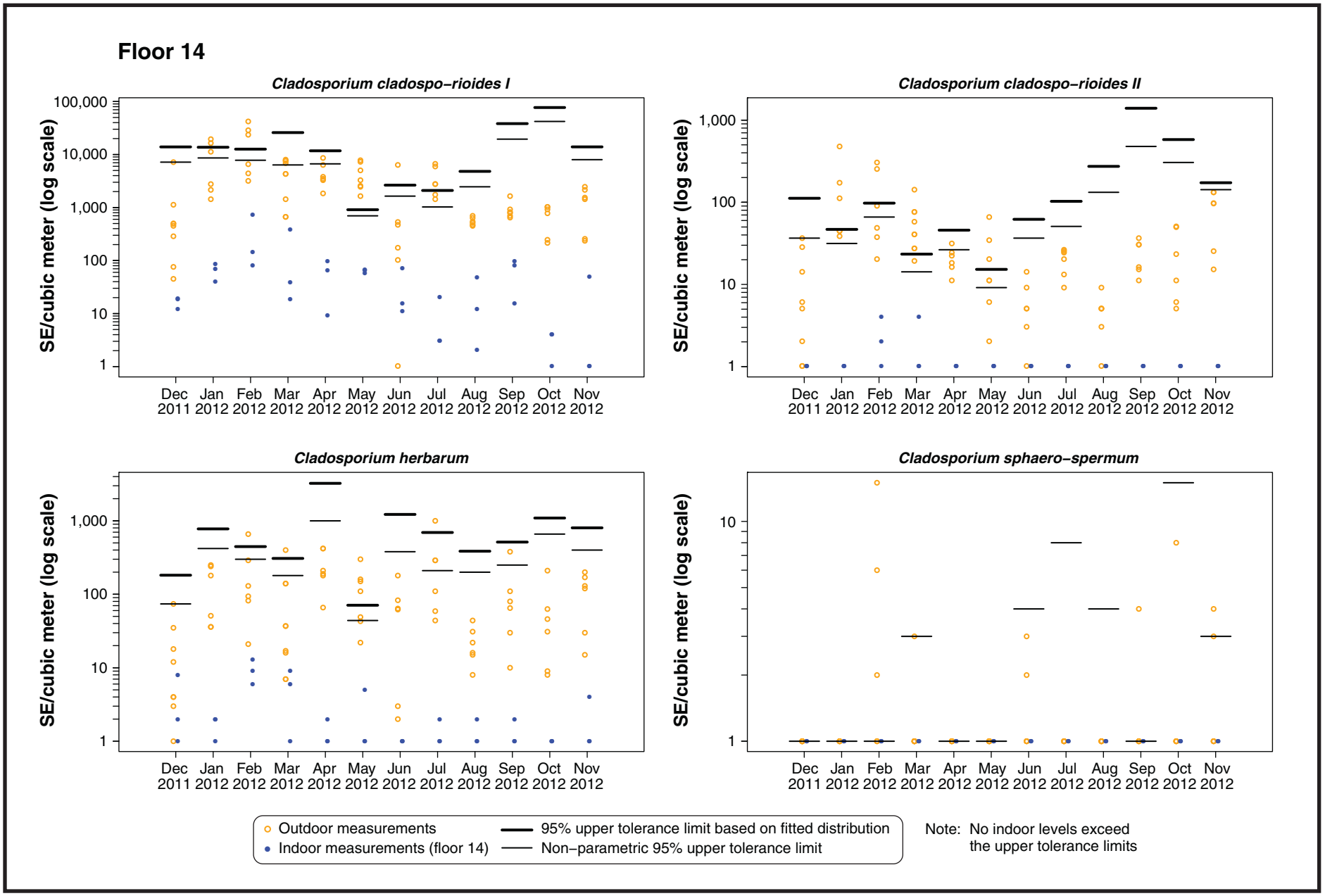

Figure 16. Comparison of outdoor mold levels with indoor levels measured on Floor 14 from December 2011 through November 2012

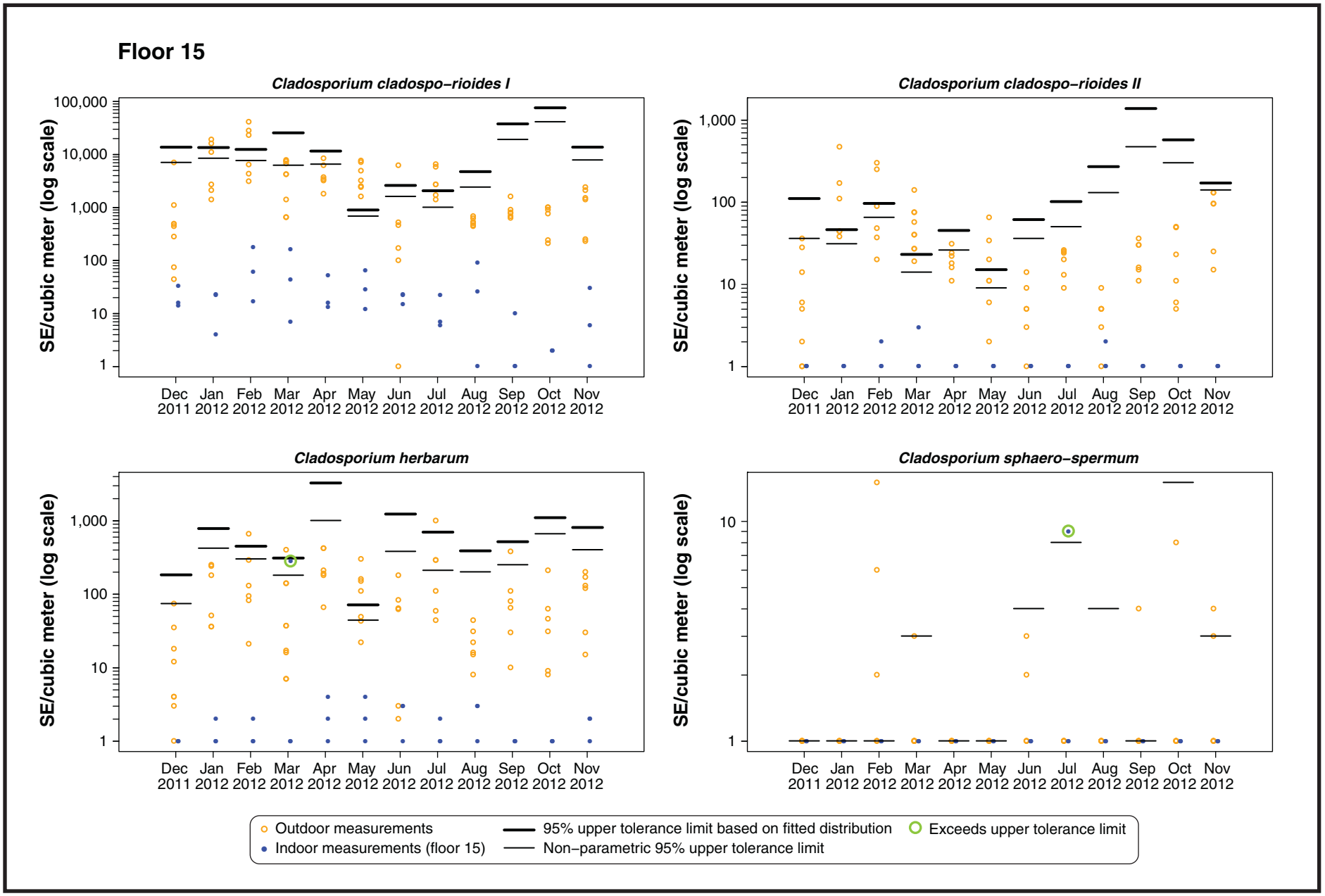

Figure 17. Comparison of outdoor mold levels with indoor levels measured on Floor 15 from December 2011 through November 2012

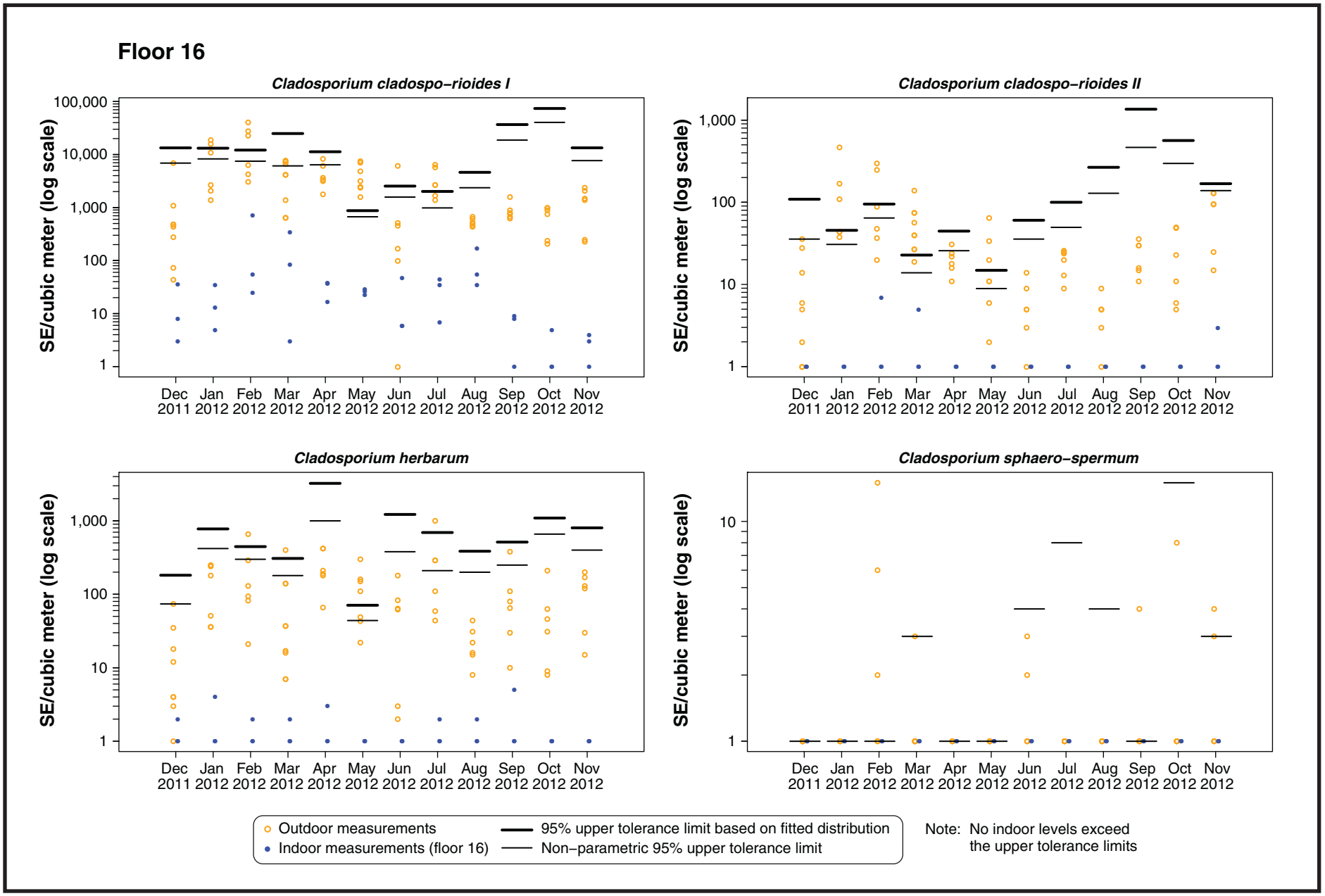

Figure 18. Comparison of outdoor mold levels with indoor levels measured on Floor 16 from December 2011 through November 2012

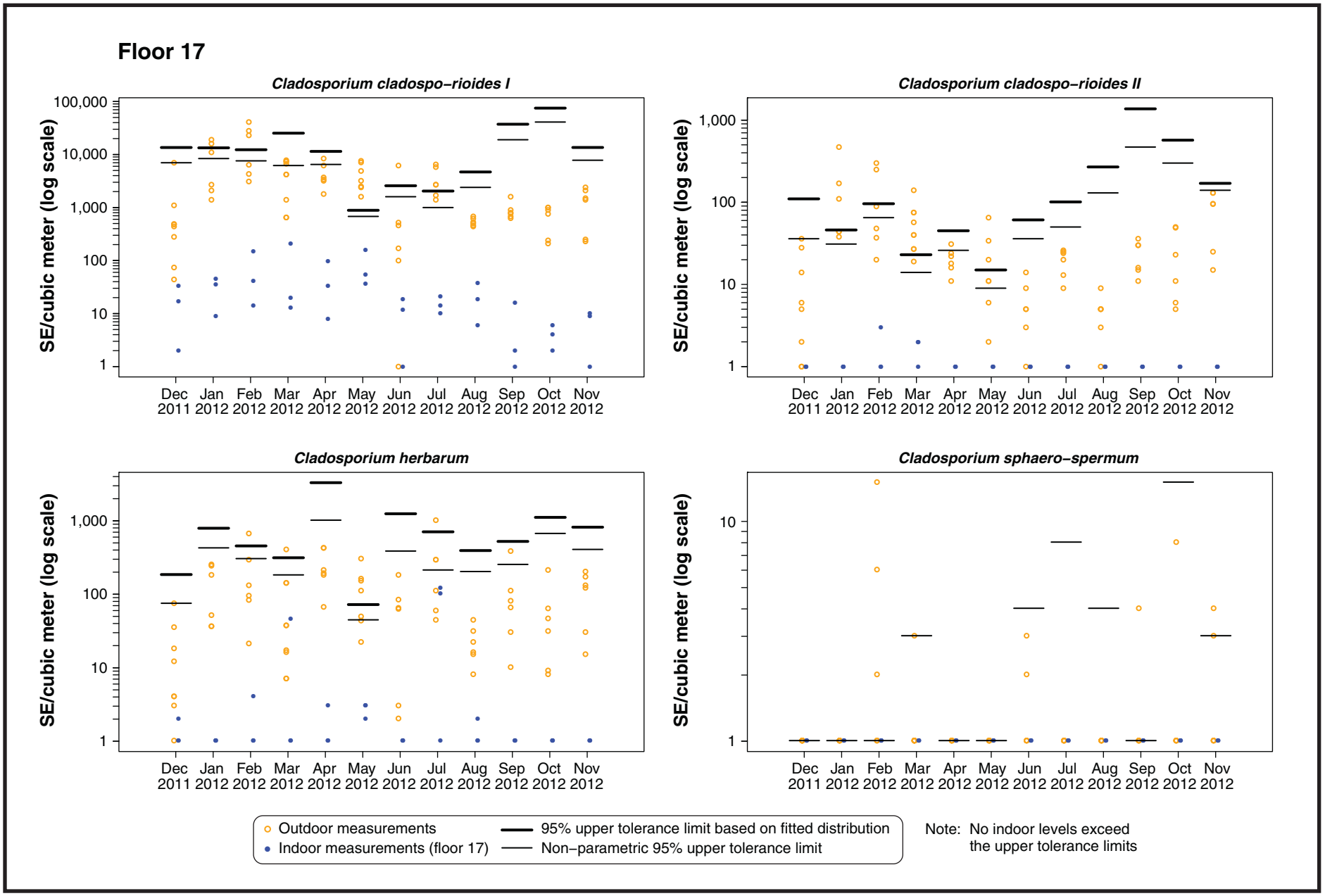

Figure 19. Comparison of outdoor mold levels with indoor levels measured on Floor 17 from December 2011 through November 2012

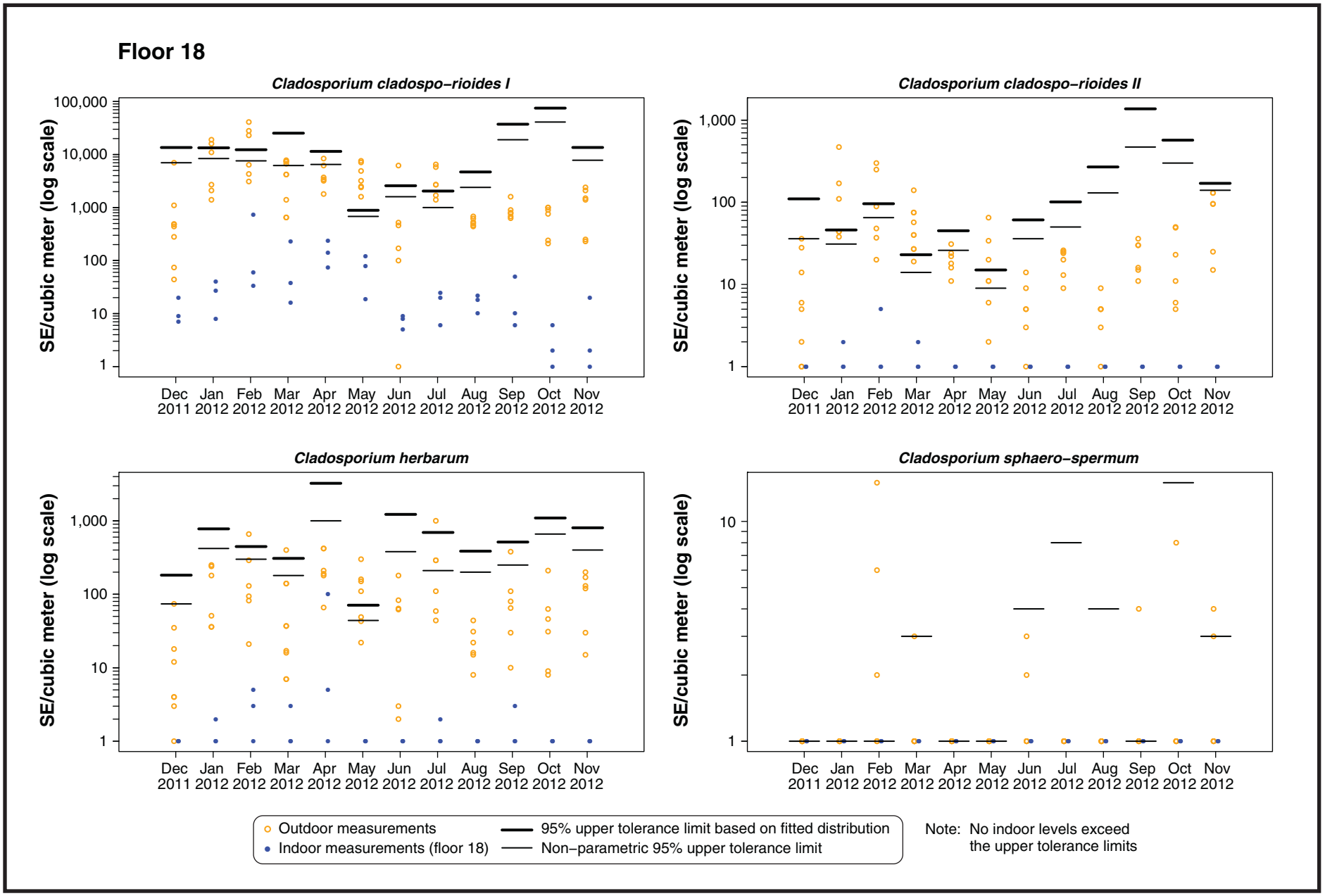

Figure 20. Comparison of outdoor mold levels with indoor levels measured on Floor 18 from December 2011 through November 2012

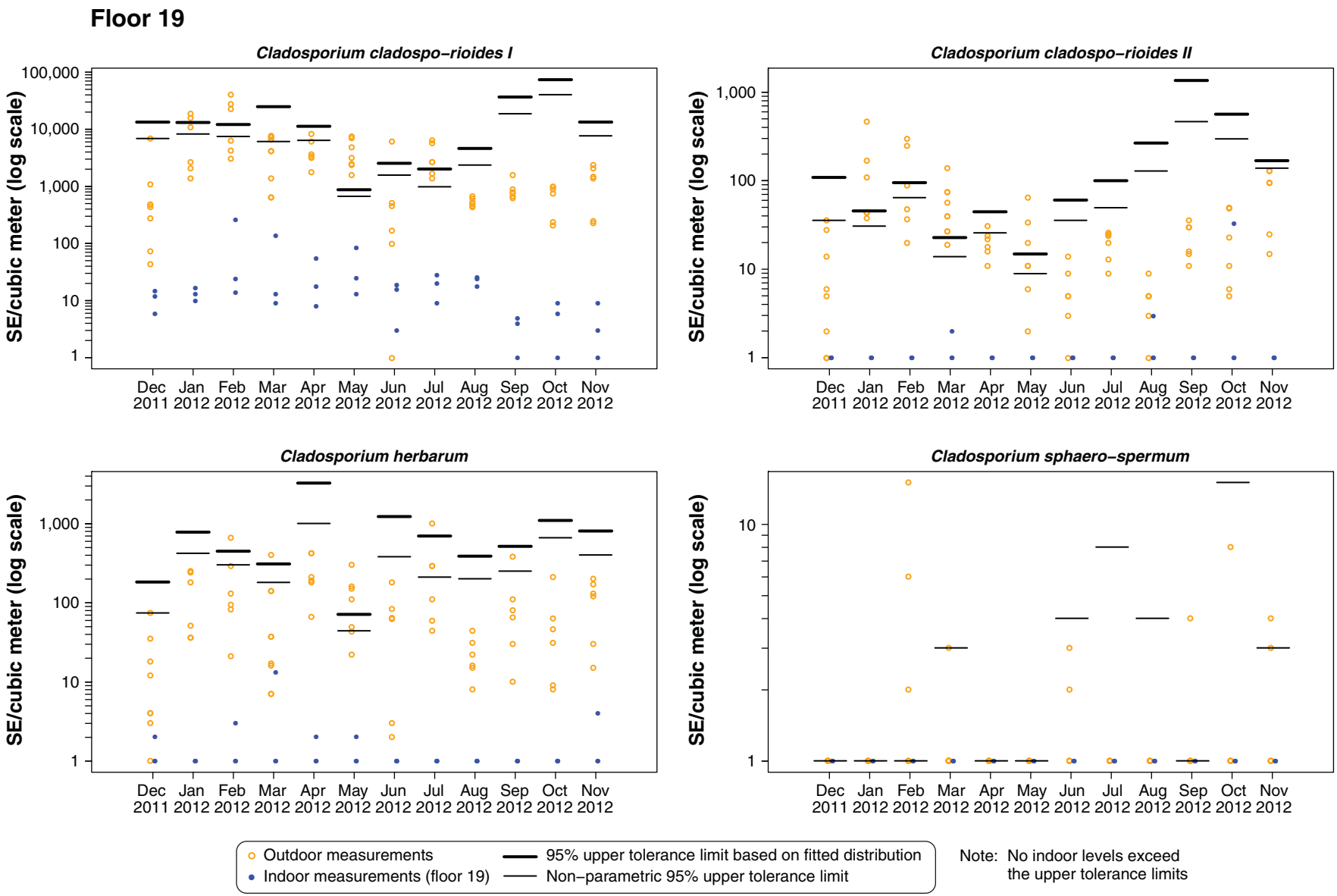

Figure 21. Comparison of outdoor mold levels with indoor levels measured on Floor 19 from December 2011 through November 2012

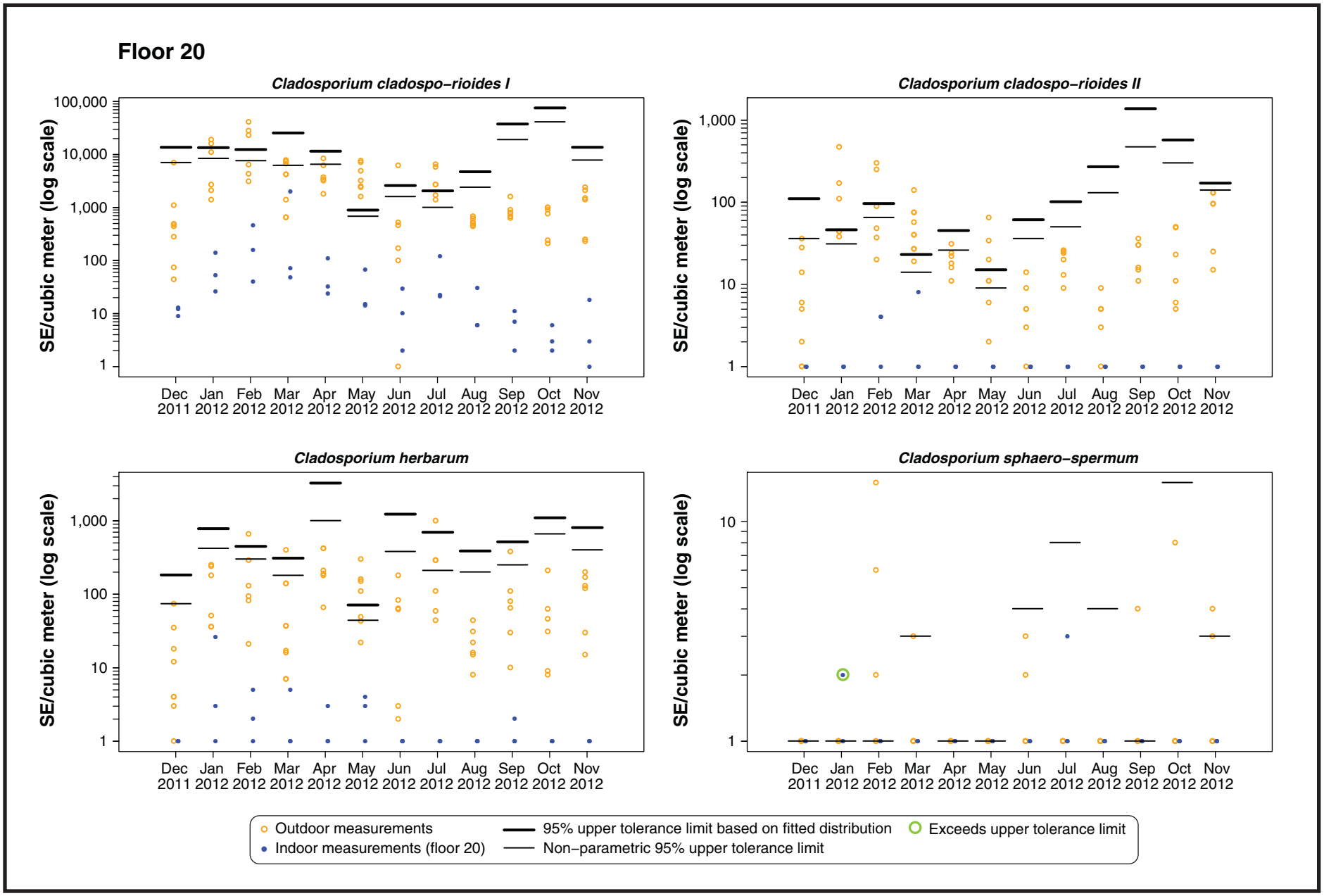

Figure 22. Comparison of outdoor mold levels with indoor levels measured on Floor 20 from December 2011 through November 2012

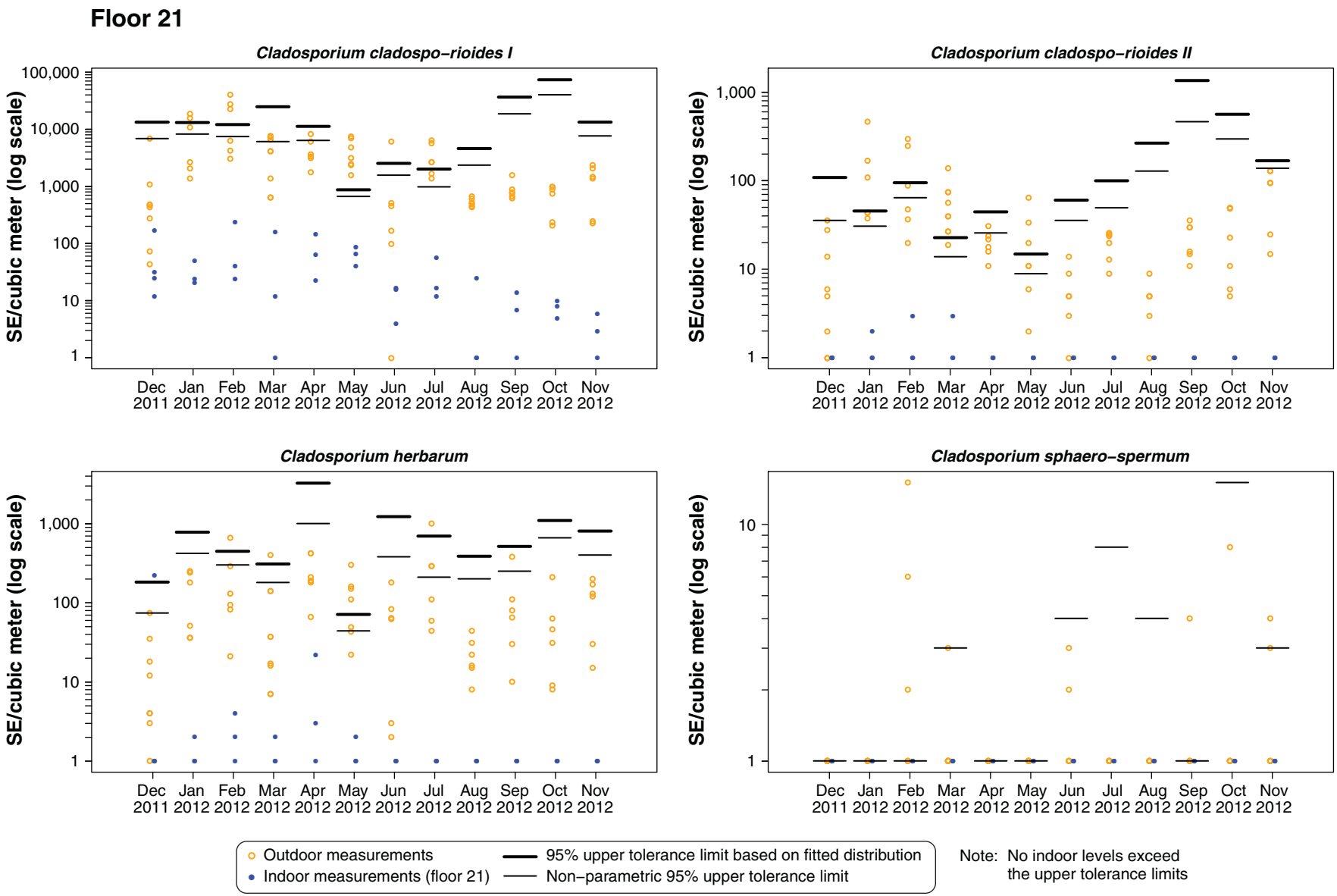

Figure 23. Comparison of outdoor mold levels with indoor levels measured on Floor 21 from December 2011 through November 2012

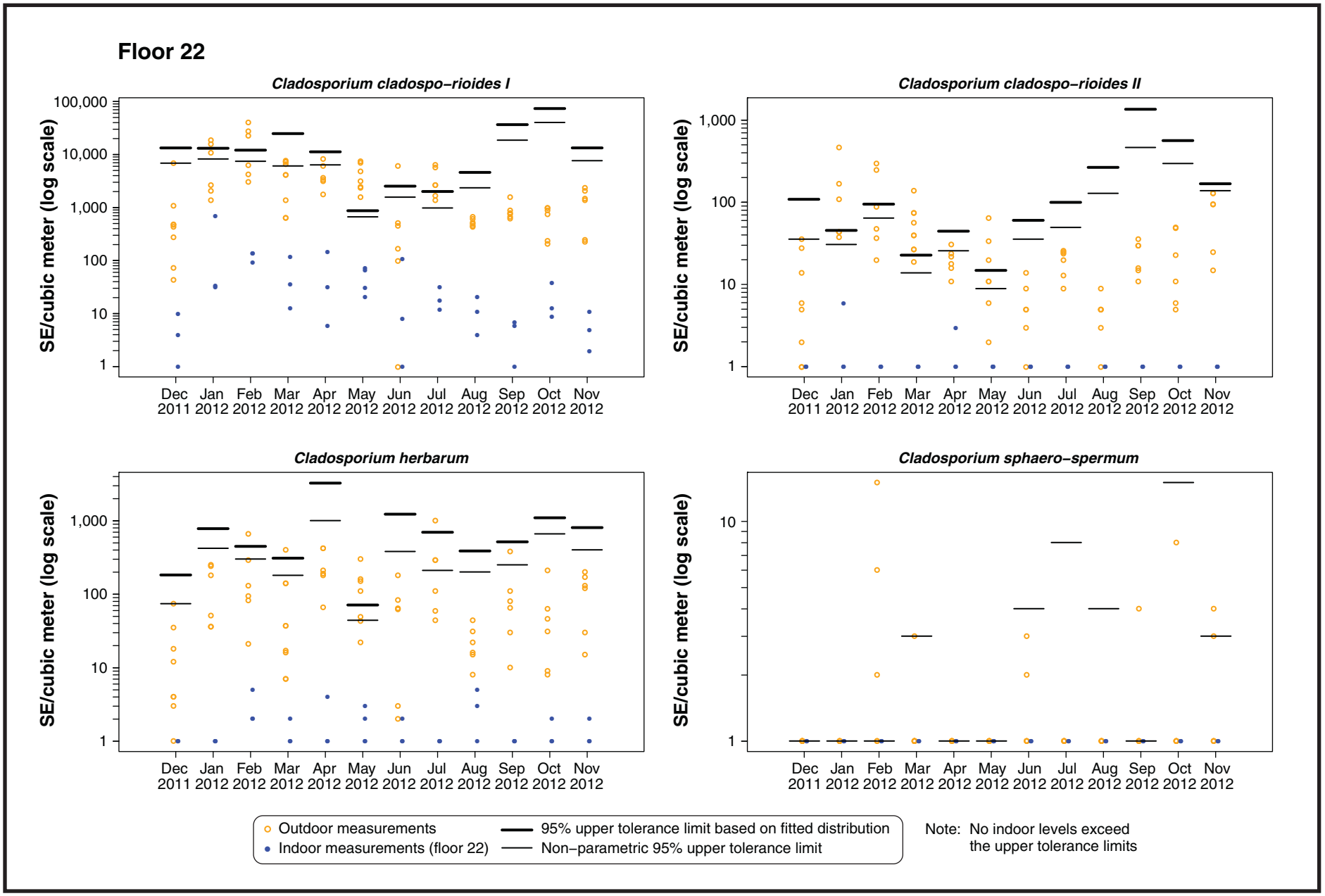

Figure 24. Comparison of outdoor mold levels with indoor levels measured on Floor 22 from December 2011 through November 2012

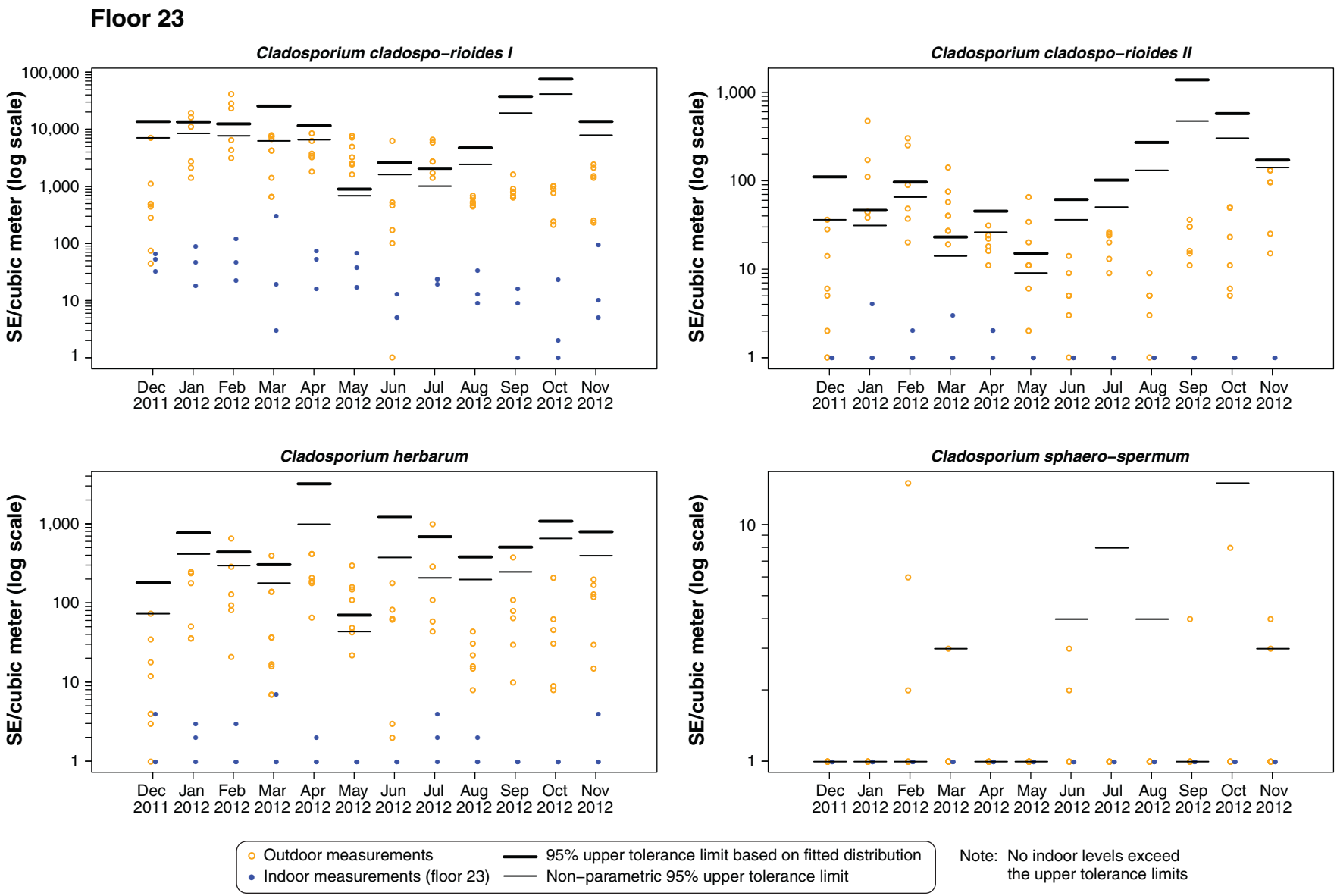

Figure 25. Comparison of outdoor mold levels with indoor levels measured on Floor 23 from December 2011 through November 2012

Table 1. Summary of monitoring data over time

	Cladosporium cladospo-rioides I				*Cladosporium cladospo-rioides* II				*Cladosporium herbarum*				*Cladosporium sphaero-spermum*			
	Inside		Outside		Inside		Outside		Inside		Outside		Inside		Outside	
Period	N	%ND	N	%ND	N	%ND	N	%ND	N	%ND	N	%ND	N	%ND	N	%ND
Jul-11	8	0	2	0	8	0	2	0	8	0	2	0	8	75	2	50
Aug-11	8	0	2	0	8	0	2	0	8	13	2	0	8	50	2	100
Nov-11	22	0	2	0	22	64	2	0	22	36	2	0	22	100	2	100
Dec-11	67	0	8	0	67	25	8	0	67	25	8	0	67	87	8	50
Jan-12	66	0	6	0	66	23	6	0	66	2	6	0	66	61	6	50
Feb-12	66	0	7	0	66	21	7	0	66	3	7	0	66	62	7	43
Mar-12	66	3	6	17	66	52	6	0	66	11	6	0	66	71	6	67
Apr-12	66	0	6	0	66	35	6	0	66	8	6	0	66	67	6	50
May-12	66	3	6	0	66	39	6	0	66	24	6	0	66	71	6	17
Jun-12	66	15	6	0	66	52	6	0	66	26	6	0	66	76	6	50
Jul-12	66	24	6	0	66	45	6	0	66	21	6	0	66	85	6	50
Aug-12	66	24	6	0	66	41	6	0	66	26	6	0	66	76	6	50
Sep-12	66	2	6	0	66	26	6	0	66	11	6	0	66	79	6	50
Oct-12	66	2	6	0	66	9	6	0	66	0	6	0	66	55	6	33
Nov-12	66	3	9	0	66	21	9	0	66	15	9	0	66	88	9	44

Note: N - number of measured values across all floors
ND - mold level not detected

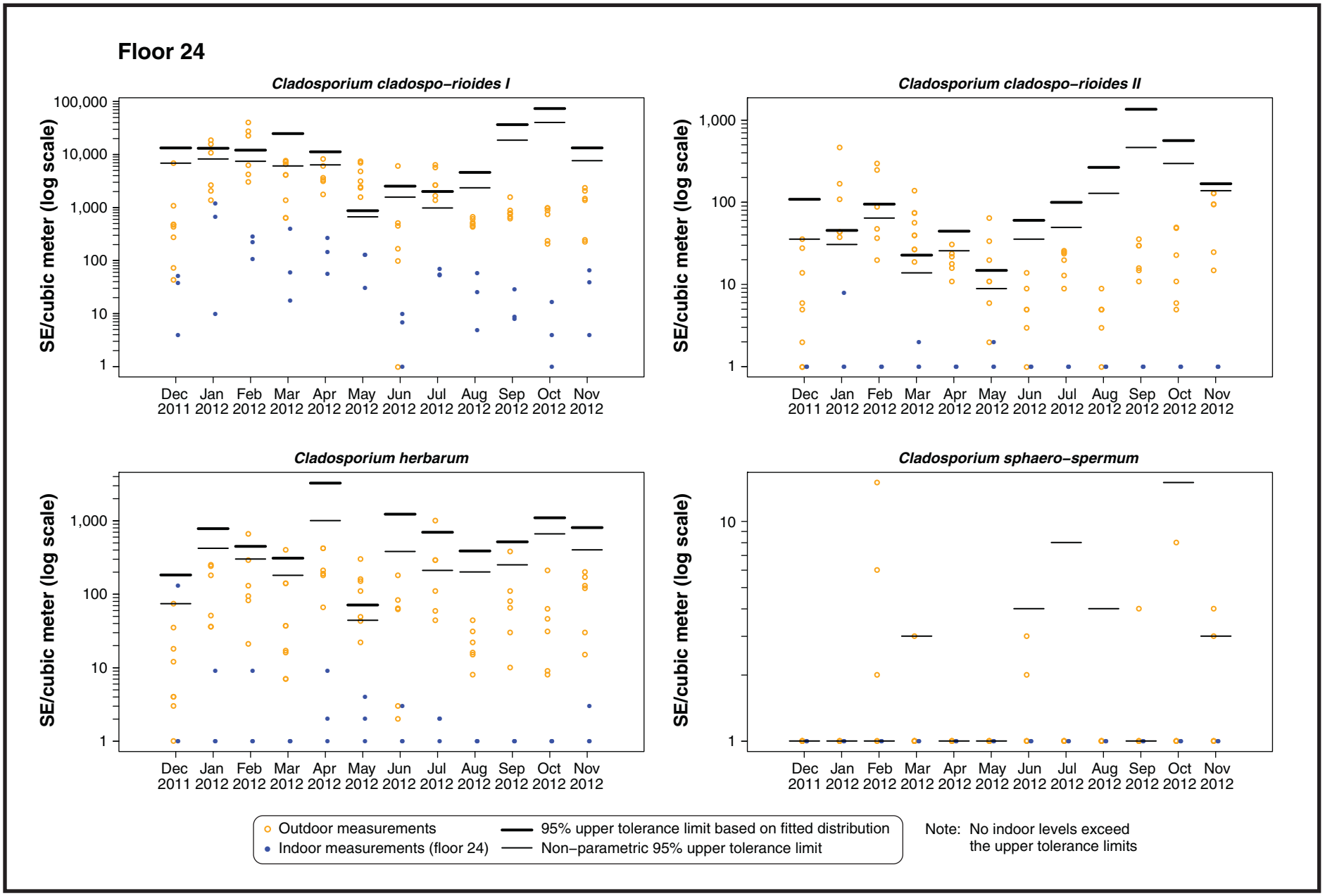

Figure 26. Comparison of outdoor mold levels with indoor levels measured on Floor 24 from December 2011 through November 2012

Table 2. Summary of screening comparison of indoor mold levels with measured outside levels

	Outdoor Measurements				Fitted	Upper Tolerance Limits$_{95,95}$		Indoor Exceedances of UTL		
Month	N	%ND	Min	Max	Distribution	Fitted Distrib.	Non-Parametric	Distrib. UTL	Non-Param. UTL	Conc.[a]
***Cladosporium cladospo-rioides* I**										
Dec-11	8	0	44	7,000	Gamma	13,560	7,000	None	None	
Jan-12	6	0	1,800	8,400	Normal	13,367	8,400	None	None	
Feb-12	7	0	1,600	7,600	Normal	12,318	7,600	None	None	
Mar-12	6	17	<1	6,200	Gamma	25,279	6,200	None	None	
Apr-12	6	0	1,400	6,500	Normal	11,456	6,500	None	None	
May-12	6	0	440	680	Normal	887	680	None	None	
Jun-12	6	0	630	1,600	Gamma	2,577	1,600	None	None	
Jul-12	6	0	210	1,000	Normal	2,046	1,000	None	None	
Aug-12	6	0	230	2,400	Normal	4,690	2,400	None	None	
Sep-12	6	0	1,400	19,000	Normal	37,303	19,000	None	None	
Oct-12	6	0	3,100	41,000	Normal	75,016	41,000	None	None	
Nov-12	9	0	650	7,800	Normal	13,581	7,800	None	None	
***Cladosporium cladospo-rioides* II**										
Dec-11	8	0	1	36	Gamma	110	36	None	None	
Jan-12	6	0	11	31	Normal	46	31	None	None	
Feb-12	7	0	2	65	Normal	96	65	None	None	
Mar-12	6	0	1	14	Normal	23	14	None	None	
Apr-12	6	0	9	26	Normal	45	26	None	None	
May-12	6	0	1	9	Normal	15	9	None	None	
Jun-12	6	0	11	36	Normal	61	36	None	None	
Jul-12	6	0	5	50	Normal	101	50	None	None	
Aug-12	6	0	15	130	Normal	269	130	None	None	
Sep-12	6	0	38	470	Gamma	1,371	470	None	None	
Oct-12	6	0	20	300	Normal	570	300	None	None	
Nov-12	9	0	19	140	Normal	170	140	None	None	
Cladosporium herbarum										
Dec-11	8	0	1	74	Gamma	182	74	1 (floor 21)	2 (floors 21,24)	220, 130
Jan-12	6	0	66	420	Normal	777	420	1 (floor 7)	1 (floor 7)	800
Feb-12	7	0	22	300	Normal	446	300	None	None	
Mar-12	6	0	2	180	Normal	308	180	None	None	
Apr-12	6	0	44	1,000	Gamma	3,239	1,000	None	None	
May-12	6	0	8	44	Normal	71	44	None	None	
Jun-12	6	0	10	380	Gamma	1,223	380	None	None	
Jul-12	6	0	8	210	Gamma	694	210	None	None	
Aug-12	6	0	15	200	Normal	386	200	None	None	
Sep-12	6	0	36	250	Normal	514	250	None	None	
Oct-12	6	0	21	660	Normal	1,092	660	None	None	
Nov-12	9	0	7	400	Gamma	803	400	None	None	
Cladosporiumsphaero-spermum										
Dec-11	8	50	<1	1	*Insufficient variability for analysis*		1	--	None	
Jan-12	6	50	<1	1	*Insufficient variability for analysis*		1	--	1 (floor 9)	2
Feb-12	7	43	<1	1	*Insufficient variability for analysis*		1	--	None	
Mar-12	6	67	<1	3	None		3	--	None	
Apr-12	6	50	<1	1	*Insufficient variability for analysis*		1	--	2 (floors 15,20)	9, 3
May-12	6	17	<1	1	*Insufficient variability for analysis*		1	--	None	
Jun-12	6	50	<1	4	None		4	--	None	
Jul-12	6	50	<1	8	None		8	--	None	
Aug-12	6	50	<1	4	None		4	--	None	
Sep-12	6	50	<1	1	*Insufficient variability for analysis*		1	--	1 (floor 20)	2
Oct-12	6	33	<1	15	Gamma	49	15	None	None	
Nov-12	9	44	<1	3	None		3	--	None	

Note: Mold concentrations reported SE/m^3.
Results not detected included at the detection limit.
UTL - 95% upper tolerance limit on the 95th percentile

[a] Indoor concentrations that exceeded the outdoor UTL.

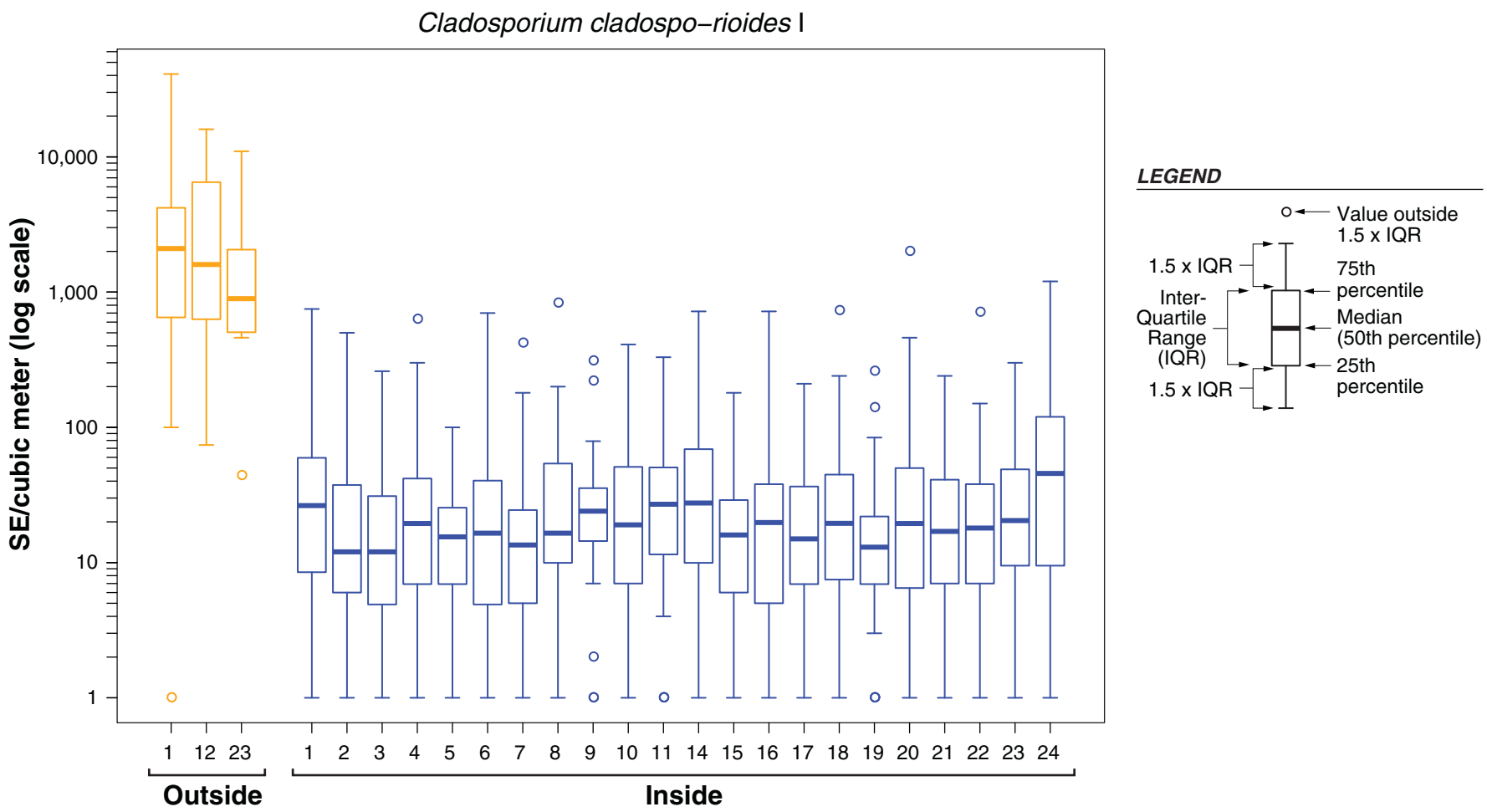

Figure 1. Range of *Cladosporium cladospo-rioides* I levels measured outside and inside from December 2011 through November 2012

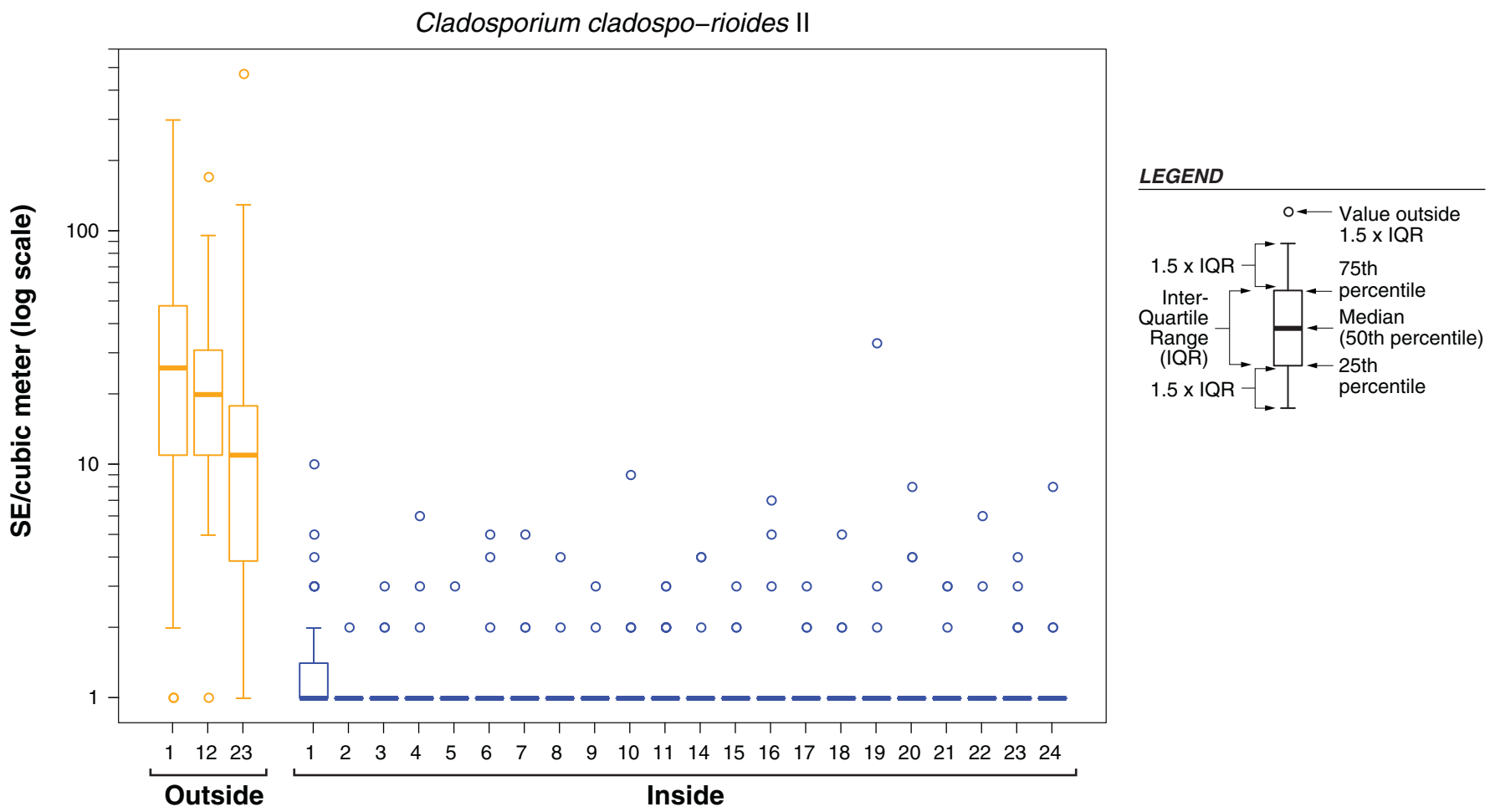

Figure 2. Range of *Cladosporium cladospo-rioides* II levels measured outside and inside from December 2011 through November 2012

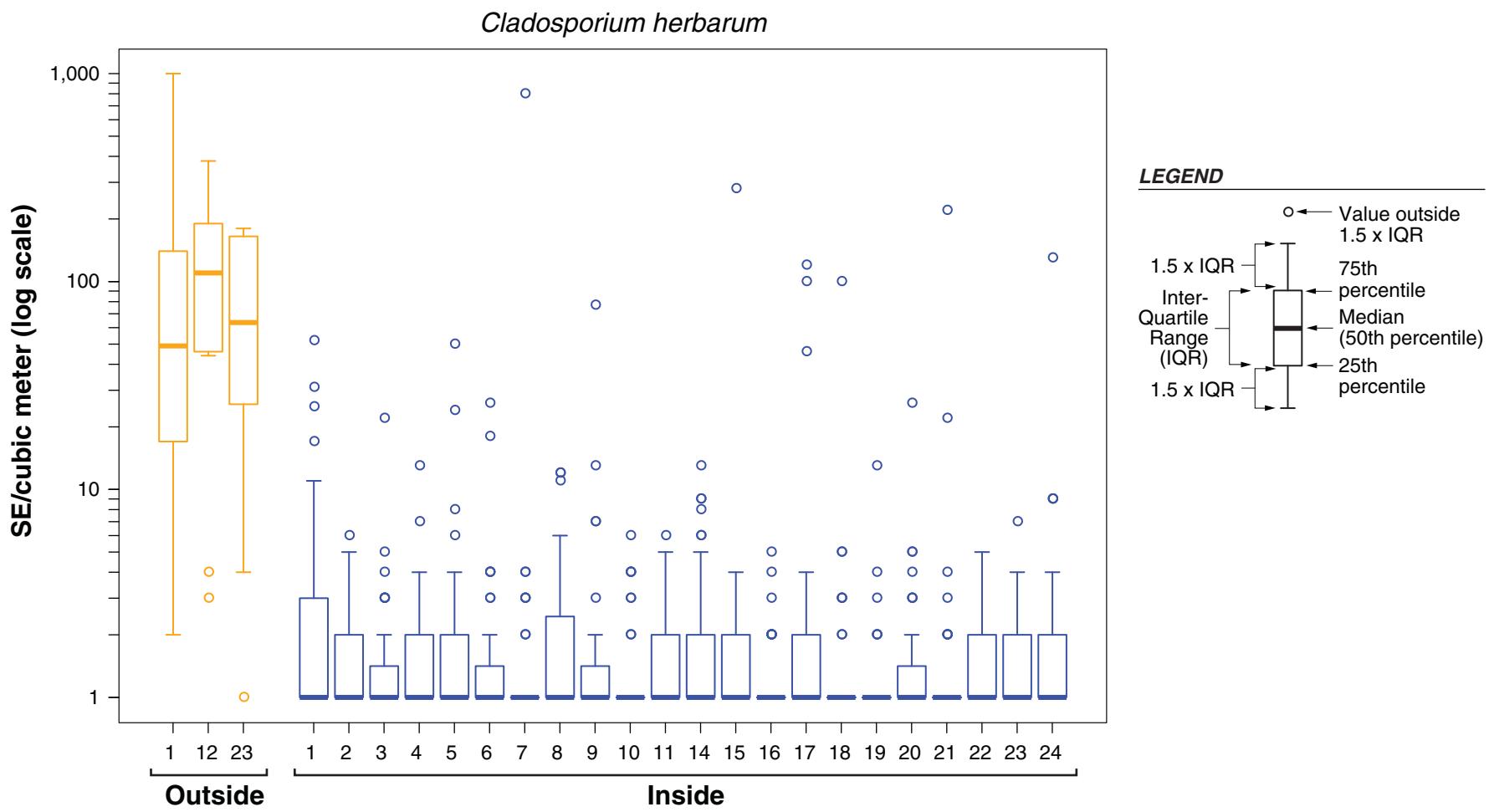

Figure 3. Range of *Cladosporium herbarum* levels measured outside and inside from December 2011 through November 2012

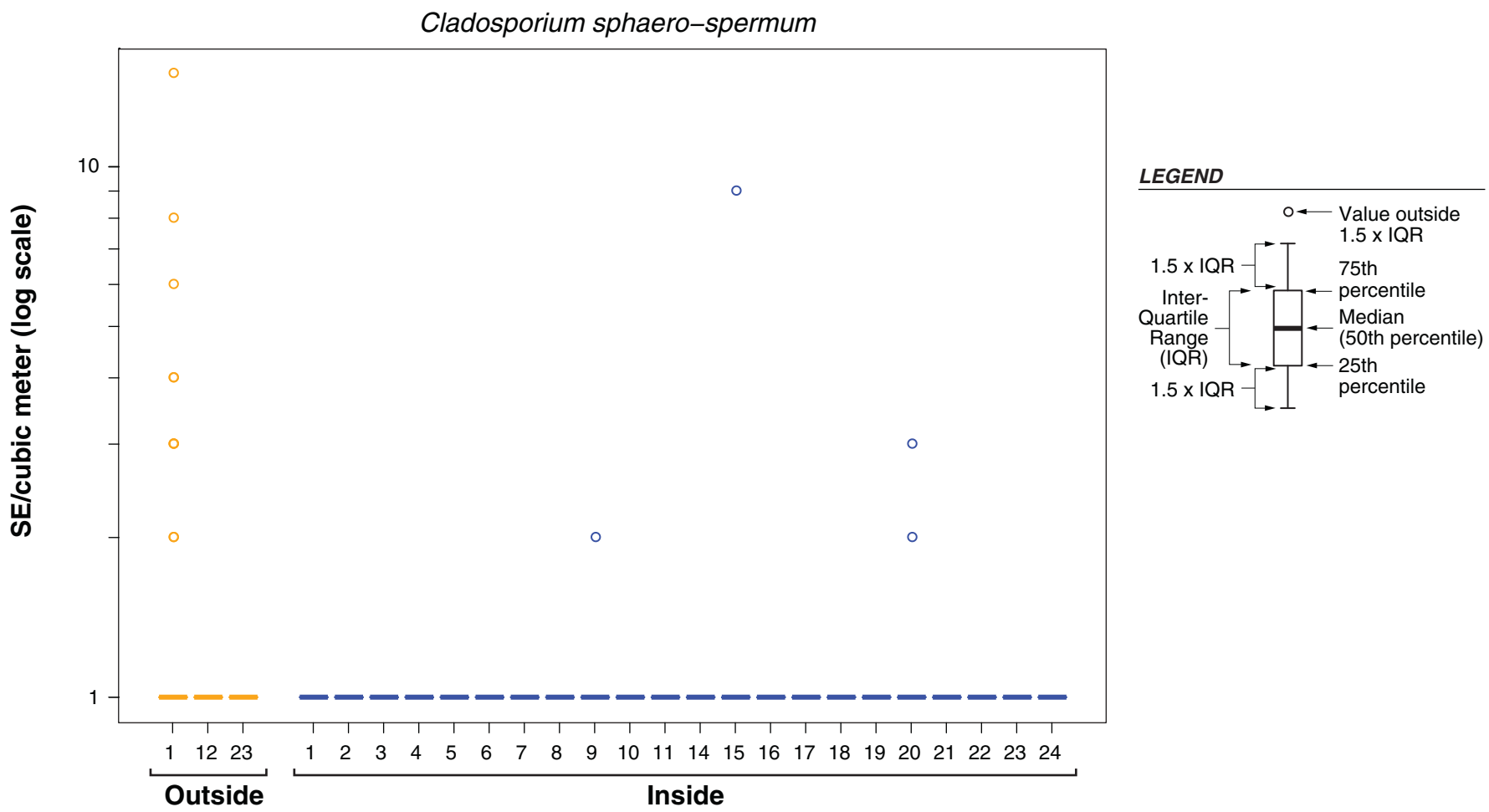

Figure 4. Range of *Cladosporium sphaero-spermum* levels measured outside and inside from December 2011 through November 2012

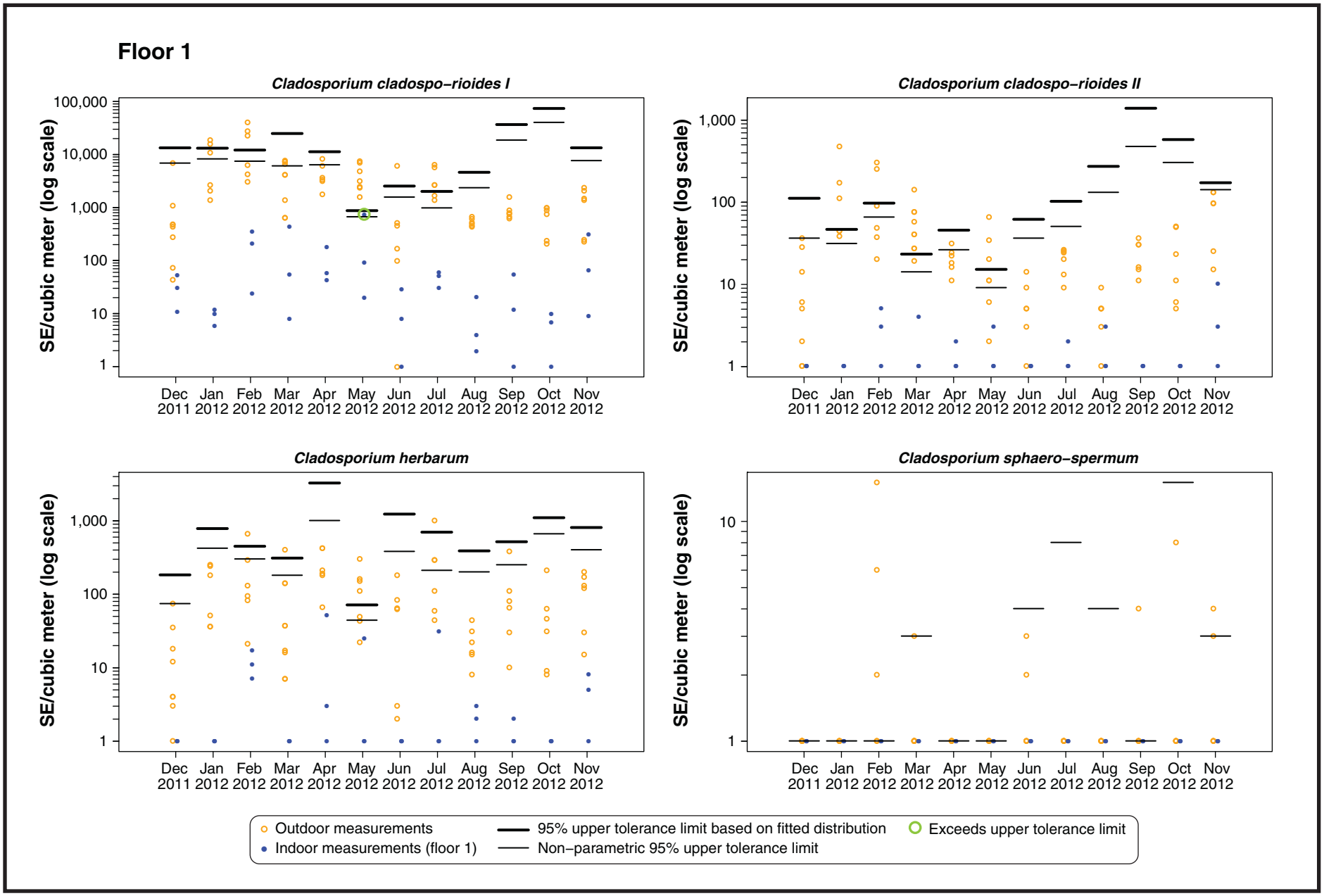

Figure 5. Comparison of outdoor mold levels with indoor levels measured on Floor 1 from December 2011 through November 2012

ProUCL Output

General Background Statistics for Full Data Sets

User Selected Options

From File	Sheet4.wst
Full Precision	OFF
Confidence Coefficient	95%
Coverage	95%
Different or Future K Values	1
Number of Bootstrap Operations	10000

CladSpsp.12

General Statistics

Total Number of Observations	8	Number of Distinct Observations	1
Tolerance Factor	3.187		

Warning: There is only one distinct observation value in this data set - resulting in '0' variance!
ProUCL (or any other software) should not be used on such a data set!
The data set for variable CladSpsp.12 was not processed!

If possible, compute and collect Data Quality Objectives (DQOs) based sample size and analytical results.
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

General Background Statistics for Full Data Sets

User Selected Options

From File	Sheet4.wst
Full Precision	OFF
Confidence Coefficient	95%
Coverage	95%
Different or Future K Values	1
Number of Bootstrap Operations	10000

CladHerb.12

General Statistics

Total Number of Observations	8	Number of Distinct Observations	7
Tolerance Factor	3.187		

Raw Statistics		Log-Transformed Statistics	
Minimum	1	Minimum	0
Maximum	74	Maximum	4.304
Second Largest	35	Second Largest	3.555
First Quartile	3.75	First Quartile	1.314
Median	8	Median	1.936
Third Quartile	22.25	Third Quartile	3.057
Mean	18.88	Mean	2.138
Geometric Mean	8.484	SD	1.423
SD	24.96		
Coefficient of Variation	1.322		
Skewness	1.9		

Warning: There are only 8 Values in this data
Note: It should be noted that even though bootstrap methods may be performed on this data set,
the resulting calculations may not be reliable enough to draw conclusions

The literature suggests to use bootstrap methods on data sets having more than 10-15 observations.

Background Statistics			
Normal Distribution Test		Lognormal Distribution Test	
Shapiro Wilk Test Statistic	0.75	Shapiro Wilk Test Statistic	0.969
Shapiro Wilk Critical Value	0.818	Shapiro Wilk Critical Value	0.818
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
95% UTL with 95% Coverage	98.42	95% UTL with 95% Coverage	790.3
95% UPL (t)	69.03	95% UPL (t)	148
90% Percentile (z)	50.86	90% Percentile (z)	52.54
95% Percentile (z)	59.93	95% Percentile (z)	88.09
99% Percentile (z)	76.94	99% Percentile (z)	232.3
Gamma Distribution Test		Data Distribution Test	
k star	0.551	Data appear Gamma Distributed at 5% Significance Level	
Theta Star	34.23		
MLE of Mean	18.88		
MLE of Standard Deviation	25.42		
nu star	8.822		
A-D Test Statistic	0.327	Nonparametric Statistics	
5% A-D Critical Value	0.745	90% Percentile	46.7
K-S Test Statistic	0.243	95% Percentile	60.35
5% K-S Critical Value	0.304	99% Percentile	71.27
Data appear Gamma Distributed at 5% Significance Level			
Assuming Gamma Distribution		95% UTL with 95% Coverage	74
90% Percentile	50.02	95% Percentile Bootstrap UTL with 95% Coverage	74
95% Percentile	70.02	95% BCA Bootstrap UTL with 95% Coverage	74
99% Percentile	118.8	95% UPL	74
		95% Chebyshev UPL	134.3
95% WH Approx. Gamma UPL	85.61	Upper Threshold Limit Based upon IQR	50
95% HW Approx. Gamma UPL	92.73		
95% WH Approx. Gamma UTL with 95% Coverage	182.4		
95% HW Approx. Gamma UTL with 95% Coverage	223		

General Background Statistics for Full Data Sets

User Selected Options

From File	Sheet4.wst
Full Precision	OFF
Confidence Coefficient	95%
Coverage	95%
Different or Future K Values	1
Number of Bootstrap Operations	10000

CladClad2.12

General Statistics

Total Number of Observations	8	Number of Distinct Observations	7
Tolerance Factor	3.187		

Raw Statistics		Log-Transformed Statistics	
Minimum	1	Minimum	0
Maximum	36	Maximum	3.584
Second Largest	28	Second Largest	3.332
First Quartile	1.75	First Quartile	0.52
Median	5.5	Median	1.701
Third Quartile	17.5	Third Quartile	2.812
Mean	11.63	Mean	1.706
Geometric Mean	5.508	SD	1.409
SD	13.43		
Coefficient of Variation	1.155		
Skewness	1.19		

Warning: There are only 8 Values in this data
Note: It should be noted that even though bootstrap methods may be performed on this data set,
the resulting calculations may not be reliable enough to draw conclusions

The literature suggests to use bootstrap methods on data sets having more than 10-15 observations.

Background Statistics			
Normal Distribution Test		Lognormal Distribution Test	
Shapiro Wilk Test Statistic	0.805	Shapiro Wilk Test Statistic	0.918
Shapiro Wilk Critical Value	0.818	Shapiro Wilk Critical Value	0.818
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
95% UTL with 95% Coverage	54.41	95% UTL with 95% Coverage	491.6
95% UPL (t)	38.61	95% UPL (t)	93.52
90% Percentile (z)	28.83	90% Percentile (z)	33.52
95% Percentile (z)	33.71	95% Percentile (z)	55.94
99% Percentile (z)	42.86	99% Percentile (z)	146.2
Gamma Distribution Test		Data Distribution Test	
k star	0.58	Data appear Gamma Distributed at 5% Significance Level	
Theta Star	20.03		
MLE of Mean	11.63		
MLE of Standard Deviation	15.26		
nu star	9.285		
A-D Test Statistic	0.355	Nonparametric Statistics	
5% A-D Critical Value	0.743	90% Percentile	30.4
K-S Test Statistic	0.18	95% Percentile	33.2
5% K-S Critical Value	0.304	99% Percentile	35.44
Data appear Gamma Distributed at 5% Significance Level			
Assuming Gamma Distribution		95% UTL with 95% Coverage	36
90% Percentile	30.46	95% Percentile Bootstrap UTL with 95% Coverage	36
95% Percentile	42.34	95% BCA Bootstrap UTL with 95% Coverage	36
99% Percentile	71.15	95% UPL	36
		95% Chebyshev UPL	73.7
95% WH Approx. Gamma UPL	52.12	Upper Threshold Limit Based upon IQR	41.13
95% HW Approx. Gamma UPL	57.11		
95% WH Approx. Gamma UTL with 95% Coverage	109.7		
95% HW Approx. Gamma UTL with 95% Coverage	135.6		

General Background Statistics for Full Data Sets

User Selected Options

From File	Sheet4.wst
Full Precision	OFF
Confidence Coefficient	95%
Coverage	95%
Different or Future K Values	1
Number of Bootstrap Operations	10000

CladClad1.12

General Statistics

Total Number of Observations	8	Number of Distinct Observations	8
Tolerance Factor	3.187		

Raw Statistics		Log-Transformed Statistics	
Minimum	44	Minimum	3.784
Maximum	7000	Maximum	8.854
Second Largest	1100	Second Largest	7.003
First Quartile	228.5	First Quartile	5.302
Median	460	Median	6.13
Third Quartile	642.5	Third Quartile	6.397
Mean	1239	Mean	6.004
Geometric Mean	405.2	SD	1.565
SD	2351		
Coefficient of Variation	1.898		
Skewness	2.723		

Warning: There are only 8 Values in this data
Note: It should be noted that even though bootstrap methods may be performed on this data set,
the resulting calculations may not be reliable enough to draw conclusions

The literature suggests to use bootstrap methods on data sets having more than 10-15 observations.

Background Statistics			
Normal Distribution Test		Lognormal Distribution Test	
Shapiro Wilk Test Statistic	0.541	Shapiro Wilk Test Statistic	0.945
Shapiro Wilk Critical Value	0.818	Shapiro Wilk Critical Value	0.818
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
95% UTL with 95% Coverage	8731	95% UTL with 95% Coverage	59395
95% UPL (t)	5963	95% UPL (t)	9407
90% Percentile (z)	4251	90% Percentile (z)	3011
95% Percentile (z)	5105	95% Percentile (z)	5316
99% Percentile (z)	6708	99% Percentile (z)	15445
Gamma Distribution Test		Data Distribution Test	
k star	0.433	Data appear Gamma Distributed at 5% Significance Level	
Theta Star	2863		
MLE of Mean	1239		
MLE of Standard Deviation	1883		
nu star	6.922		
A-D Test Statistic	0.659	Nonparametric Statistics	
5% A-D Critical Value	0.758	90% Percentile	2870
K-S Test Statistic	0.302	95% Percentile	4935
5% K-S Critical Value	0.308	99% Percentile	6587
Data appear Gamma Distributed at 5% Significance Level			
Assuming Gamma Distribution		95% UTL with 95% Coverage	7000
90% Percentile	3448	95% Percentile Bootstrap UTL with 95% Coverage	7000
95% Percentile	5007	95% BCA Bootstrap UTL with 95% Coverage	7000
99% Percentile	8896	95% UPL	7000
		95% Chebyshev UPL	12108
95% WH Approx. Gamma UPL	5961	Upper Threshold Limit Based upon IQR	1264
95% HW Approx. Gamma UPL	6236		
95% WH Approx. Gamma UTL with 95% Coverage	13560		
95% HW Approx. Gamma UTL with 95% Coverage	16166		

CladSpsp.1

General Statistics

Total Number of Observations	6	Number of Distinct Observations	1
Tolerance Factor	3.708		

Warning: There is only one distinct observation value in this data set - resulting in '0' variance!
ProUCL (or any other software) should not be used on such a data set!
The data set for variable CladSpsp.1 was not processed!

It is suggested to collect at least 8 to 10 observations using these statistical methods!
If possible, compute and collect Data Quality Objectives (DQOs) based sample size and analytical results.
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

CladHerb.1

General Statistics

Total Number of Observations	6	Number of Distinct Observations	5
Tolerance Factor	3.708		

Raw Statistics		Log-Transformed Statistics	
Minimum	66	Minimum	4.19
Maximum	420	Maximum	6.04
Second Largest	420	Second Largest	6.04
First Quartile	182.5	First Quartile	5.206
Median	200	Median	5.297
Third Quartile	367.5	Third Quartile	5.867
Mean	247.7	Mean	5.343
Geometric Mean	209.1	SD	0.683
SD	142.6		
Coefficient of Variation	0.576		
Skewness	0.381		

Warning: A sample size of 'n' = 6 may not adequate enough to compute meaningful and reliable test statistics and estimates!

It is suggested to collect at least 8 to 10 observations using these statistical methods!
If possible compute and collect Data Quality Objectives (DQO) based sample size and analytical results.

Warning: There are only 6 Values in this data
Note: It should be noted that even though bootstrap methods may be performed on this data set,
the resulting calculations may not be reliable enough to draw conclusions

The literature suggests to use bootstrap methods on data sets having more than 10-15 observations.

Background Statistics			
Normal Distribution Test		Lognormal Distribution Test	
Shapiro Wilk Test Statistic	0.866	Shapiro Wilk Test Statistic	0.884
Shapiro Wilk Critical Value	0.788	Shapiro Wilk Critical Value	0.788
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
95% UTL with 95% Coverage	776.6	95% UTL with 95% Coverage	2634
95% UPL (t)	558.1	95% UPL (t)	925.2
90% Percentile (z)	430.5	90% Percentile (z)	502
95% Percentile (z)	482.3	95% Percentile (z)	643.4
99% Percentile (z)	579.5	99% Percentile (z)	1025
Gamma Distribution Test		Data Distribution Test	
k star	1.667	Data appear Normal at 5% Significance Level	
Theta Star	148.6		
MLE of Mean	247.7		
MLE of Standard Deviation	191.8		
nu star	20		
A-D Test Statistic	0.416	Nonparametric Statistics	

CladClad2.1

General Statistics

Total Number of Observations	6	Number of Distinct Observations	6
Tolerance Factor	3.708		

Raw Statistics		Log-Transformed Statistics	
Minimum	11	Minimum	2.398
Maximum	31	Maximum	3.434
Second Largest	24	Second Largest	3.178
First Quartile	16.5	First Quartile	2.802
Median	20	Median	2.991
Third Quartile	23.5	Third Quartile	3.156
Mean	20.33	Mean	2.961
Geometric Mean	19.31	SD	0.359
SD	6.947		
Coefficient of Variation	0.342		
Skewness	0.322		

Warning: A sample size of 'n' = 6 may not adequate enough to compute meaningful and reliable test statistics and estimates!

It is suggested to collect at least 8 to 10 observations using these statistical methods!
If possible compute and collect Data Quality Objectives (DQO) based sample size and analytical results.

Warning: There are only 6 Values in this data
Note: It should be noted that even though bootstrap methods may be performed on this data set,
the resulting calculations may not be reliable enough to draw conclusions

The literature suggests to use bootstrap methods on data sets having more than 10-15 observations.

Background Statistics			
Normal Distribution Test		Lognormal Distribution Test	
Shapiro Wilk Test Statistic	0.99	Shapiro Wilk Test Statistic	0.986
Shapiro Wilk Critical Value	0.788	Shapiro Wilk Critical Value	0.788
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
95% UTL with 95% Coverage	46.09	95% UTL with 95% Coverage	73.17
95% UPL (t)	35.45	95% UPL (t)	42.21
90% Percentile (z)	29.24	90% Percentile (z)	30.6
95% Percentile (z)	31.76	95% Percentile (z)	34.87
99% Percentile (z)	36.5	99% Percentile (z)	44.54
Gamma Distribution Test		Data Distribution Test	
k star	5.037	Data appear Normal at 5% Significance Level	
Theta Star	4.036		
MLE of Mean	20.33		
MLE of Standard Deviation	9.059		
nu star	60.45		
A-D Test Statistic	0.156	Nonparametric Statistics	

CladClad1.1

General Statistics

Total Number of Observations	6	Number of Distinct Observations	6
Tolerance Factor	3.708		

Raw Statistics		Log-Transformed Statistics	
Minimum	1800	Minimum	7.496
Maximum	8400	Maximum	9.036
Second Largest	6200	Second Largest	8.732
First Quartile	3250	First Quartile	8.086
Median	3550	Median	8.174
Third Quartile	5575	Third Quartile	8.603
Mean	4450	Mean	8.28
Geometric Mean	3946	SD	0.541
SD	2405		
Coefficient of Variation	0.54		
Skewness	0.967		

Warning: A sample size of 'n' = 6 may not adequate enough to compute meaningful and reliable test statistics and estimates!

It is suggested to collect at least 8 to 10 observations using these statistical methods!
If possible compute and collect Data Quality Objectives (DQO) based sample size and analytical results.

Warning: There are only 6 Values in this data
Note: It should be noted that even though bootstrap methods may be performed on this data set,
the resulting calculations may not be reliable enough to draw conclusions

The literature suggests to use bootstrap methods on data sets having more than 10-15 observations.

Background Statistics			
Normal Distribution Test		Lognormal Distribution Test	
Shapiro Wilk Test Statistic	0.904	Shapiro Wilk Test Statistic	0.959
Shapiro Wilk Critical Value	0.788	Shapiro Wilk Critical Value	0.788
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
95% UTL with 95% Coverage	13367	95% UTL with 95% Coverage	29290
95% UPL (t)	9684	95% UPL (t)	12798
90% Percentile (z)	7532	90% Percentile (z)	7889
95% Percentile (z)	8406	95% Percentile (z)	9601
99% Percentile (z)	10044	99% Percentile (z)	13878
Gamma Distribution Test		Data Distribution Test	
k star	2.27	Data appear Normal at 5% Significance Level	
Theta Star	1961		
MLE of Mean	4450		
MLE of Standard Deviation	2954		
nu star	27.24		
A-D Test Statistic	0.303	Nonparametric Statistics	

5% A-D Critical Value	0.701	90% Percentile	420
K-S Test Statistic	0.219	95% Percentile	420
5% K-S Critical Value	0.334	99% Percentile	420
Data appear Gamma Distributed at 5% Significance Level			
Assuming Gamma Distribution		95% UTL with 95% Coverage	420
90% Percentile	503	95% Percentile Bootstrap UTL with 95% Coverage	420
95% Percentile	623	95% BCA Bootstrap UTL with 95% Coverage	420
99% Percentile	892	95% UPL	420
		95% Chebyshev UPL	919.2
95% WH Approx. Gamma UPL	702	Upper Threshold Limit Based upon IQR	645
95% HW Approx. Gamma UPL	739.4		
95% WH Approx. Gamma UTL with 95% Coverage	1287		
95% HW Approx. Gamma UTL with 95% Coverage	1455		

5% A-D Critical Value	0.698	90% Percentile	27.5
K-S Test Statistic	0.139	95% Percentile	29.25
5% K-S Critical Value	0.332	99% Percentile	30.65
Data appear Gamma Distributed at 5% Significance Level			
Assuming Gamma Distribution		95% UTL with 95% Coverage	31
90% Percentile	32.46	95% Percentile Bootstrap UTL with 95% Coverage	31
95% Percentile	37.16	95% BCA Bootstrap UTL with 95% Coverage	31
99% Percentile	47.07	95% UPL	31
		95% Chebyshev UPL	53.04
95% WH Approx. Gamma UPL	38.96	Upper Threshold Limit Based upon IQR	34
95% HW Approx. Gamma UPL	39.64		
95% WH Approx. Gamma UTL with 95% Coverage	58.26		
95% HW Approx. Gamma UTL with 95% Coverage	61.01		

5% A-D Critical Value	0.699	90% Percentile	7300
K-S Test Statistic	0.249	95% Percentile	7850
5% K-S Critical Value	0.333	99% Percentile	8290
Data appear Gamma Distributed at 5% Significance Level			
Assuming Gamma Distribution		95% UTL with 95% Coverage	8400
90% Percentile	8404	95% Percentile Bootstrap UTL with 95% Coverage	8400
95% Percentile	10147	95% BCA Bootstrap UTL with 95% Coverage	8400
99% Percentile	13984	95% UPL	8400
		95% Chebyshev UPL	15772
95% WH Approx. Gamma UPL	11113	Upper Threshold Limit Based upon IQR	9063
95% HW Approx. Gamma UPL	11432		
95% WH Approx. Gamma UTL with 95% Coverage	19136		
95% HW Approx. Gamma UTL with 95% Coverage	20714		

CladSpsp.2

General Statistics			
Total Number of Observations	7	Number of Distinct Observations	1
Tolerance Factor	3.399		

Warning: There is only one distinct observation value in this data set - resulting in '0' variance!
ProUCL (or any other software) should not be used on such a data set!
The data set for variable CladSpsp.2 was not processed!

It is suggested to collect at least 8 to 10 observations using these statistical methods!
If possible, compute and collect Data Quality Objectives (DQOs) based sample size and analytical results.
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

CladHerb.2

General Statistics			
Total Number of Observations	7	Number of Distinct Observations	7
Tolerance Factor	3.399		
Raw Statistics		Log-Transformed Statistics	
Minimum	22	Minimum	3.091
Maximum	300	Maximum	5.704
Second Largest	160	Second Largest	5.075
First Quartile	46	First Quartile	3.827
Median	110	Median	4.7
Third Quartile	155	Third Quartile	5.043
Mean	119.1	Mean	4.462
Geometric Mean	86.66	SD	0.91
SD	96.24		
Coefficient of Variation	0.808		
Skewness	1.128		

Warning: A sample size of 'n' = 7 may not adequate enough to compute meaningful and reliable test statistics and estimates!

It is suggested to collect at least 8 to 10 observations using these statistical methods!
If possible compute and collect Data Quality Objectives (DQO) based sample size and analytical results.

Warning: There are only 7 Values in this data
Note: It should be noted that even though bootstrap methods may be performed on this data set,
the resulting calculations may not be reliable enough to draw conclusions

The literature suggests to use bootstrap methods on data sets having more than 10-15 observations.

Background Statistics			
Normal Distribution Test		Lognormal Distribution Test	
Shapiro Wilk Test Statistic	0.894	Shapiro Wilk Test Statistic	0.959
Shapiro Wilk Critical Value	0.803	Shapiro Wilk Critical Value	0.803
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
95% UTL with 95% Coverage	446.3	95% UTL with 95% Coverage	1912
95% UPL (t)	319.1	95% UPL (t)	574.2
90% Percentile (z)	242.5	90% Percentile (z)	278.3
95% Percentile (z)	277.4	95% Percentile (z)	387.3
99% Percentile (z)	343	99% Percentile (z)	720.3
Gamma Distribution Test		Data Distribution Test	
k star	1.077	Data appear Normal at 5% Significance Level	
Theta Star	110.6		
MLE of Mean	119.1		
MLE of Standard Deviation	114.8		
nu star	15.08		
A-D Test Statistic	0.248	Nonparametric Statistics	
5% A-D Critical Value	0.718	90% Percentile	216
K-S Test Statistic	0.2	95% Percentile	258
5% K-S Critical Value	0.316	99% Percentile	291.6
Data appear Gamma Distributed at 5% Significance Level			
Assuming Gamma Distribution		95% UTL with 95% Coverage	300
90% Percentile	269.3	95% Percentile Bootstrap UTL with 95% Coverage	300
95% Percentile	347.7	95% BCA Bootstrap UTL with 95% Coverage	300
99% Percentile	528.6	95% UPL	300
		95% Chebyshev UPL	567.6
95% WH Approx. Gamma UPL	405.9	Upper Threshold Limit Based upon IQR	318.5
95% HW Approx. Gamma UPL	431.7		
95% WH Approx. Gamma UTL with 95% Coverage	775.7		
95% HW Approx. Gamma UTL with 95% Coverage	898		

CladClad2.2

General Statistics			
Total Number of Observations	7	Number of Distinct Observations	6
Tolerance Factor	3.399		
Raw Statistics		Log-Transformed Statistics	
Minimum	2	Minimum	0.693
Maximum	65	Maximum	4.174
Second Largest	34	Second Largest	3.526
First Quartile	8.5	First Quartile	2.095
Median	11	Median	2.398
Third Quartile	27	Third Quartile	3.261
Mean	21.29	Mean	2.568
Geometric Mean	13.04	SD	1.144
SD	21.95		
Coefficient of Variation	1.031		
Skewness	1.603		

Warning: A sample size of 'n' = 7 may not adequate enough to compute meaningful and reliable test statistics and estimates!

It is suggested to collect at least 8 to 10 observations using these statistical methods!
If possible compute and collect Data Quality Objectives (DQO) based sample size and analytical results.

Warning: There are only 7 Values in this data
Note: It should be noted that even though bootstrap methods may be performed on this data set,
the resulting calculations may not be reliable enough to draw conclusions

The literature suggests to use bootstrap methods on data sets having more than 10-15 observations.

Background Statistics			
Normal Distribution Test		Lognormal Distribution Test	
Shapiro Wilk Test Statistic	0.831	Shapiro Wilk Test Statistic	0.983
Shapiro Wilk Critical Value	0.803	Shapiro Wilk Critical Value	0.803
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
95% UTL with 95% Coverage	95.9	95% UTL with 95% Coverage	637.7
95% UPL (t)	66.89	95% UPL (t)	140.5
90% Percentile (z)	49.42	90% Percentile (z)	56.53
95% Percentile (z)	57.39	95% Percentile (z)	85.67
99% Percentile (z)	72.35	99% Percentile (z)	186.9
Gamma Distribution Test		Data Distribution Test	
k star	0.757	Data appear Normal at 5% Significance Level	
Theta Star	28.1		
MLE of Mean	21.29		
MLE of Standard Deviation	24.46		
nu star	10.6		
A-D Test Statistic	0.197	Nonparametric Statistics	
5% A-D Critical Value	0.726	90% Percentile	46.4
K-S Test Statistic	0.195	95% Percentile	55.7
5% K-S Critical Value	0.319	99% Percentile	63.14
Data appear Gamma Distributed at 5% Significance Level			
Assuming Gamma Distribution		95% UTL with 95% Coverage	65
90% Percentile	52.44	95% Percentile Bootstrap UTL with 95% Coverage	65
95% Percentile	70.42	95% BCA Bootstrap UTL with 95% Coverage	65
99% Percentile	113.1	95% UPL	65
		95% Chebyshev UPL	123.6
95% WH Approx. Gamma UPL	85.65	Upper Threshold Limit Based upon IQR	54.75
95% HW Approx. Gamma UPL	92.58		
95% WH Approx. Gamma UTL with 95% Coverage	177.7		
95% HW Approx. Gamma UTL with 95% Coverage	213.9		

CladClad1.2

General Statistics			
Total Number of Observations	7	Number of Distinct Observations	7
Tolerance Factor	3.399		
Raw Statistics		Log-Transformed Statistics	
Minimum	1600	Minimum	7.378
Maximum	7600	Maximum	8.936
Second Largest	7100	Second Largest	8.868
First Quartile	2450	First Quartile	7.804
Median	3200	Median	8.071
Third Quartile	6000	Third Quartile	8.682
Mean	4186	Mean	8.194
Geometric Mean	3618	SD	0.589
SD	2393		
Coefficient of Variation	0.572		
Skewness	0.616		

Warning: A sample size of 'n' = 7 may not adequate enough to compute meaningful and reliable test statistics and estimates!

It is suggested to collect at least 8 to 10 observations using these statistical methods!
If possible compute and collect Data Quality Objectives (DQO) based sample size and analytical results.

Warning: There are only 7 Values in this data
Note: It should be noted that even though bootstrap methods may be performed on this data set,
the resulting calculations may not be reliable enough to draw conclusions

The literature suggests to use bootstrap methods on data sets having more than 10-15 observations.

Background Statistics			
Normal Distribution Test		Lognormal Distribution Test	
Shapiro Wilk Test Statistic	0.881	Shapiro Wilk Test Statistic	0.933
Shapiro Wilk Critical Value	0.803	Shapiro Wilk Critical Value	0.803
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
95% UTL with 95% Coverage	12318	95% UTL with 95% Coverage	26814
95% UPL (t)	9156	95% UPL (t)	12307
90% Percentile (z)	7252	90% Percentile (z)	7700
95% Percentile (z)	8121	95% Percentile (z)	9538
99% Percentile (z)	9752	99% Percentile (z)	14251
Gamma Distribution Test		Data Distribution Test	
k star	2.148	Data appear Normal at 5% Significance Level	
Theta Star	1949		
MLE of Mean	4186		
MLE of Standard Deviation	2856		
nu star	30.07		
A-D Test Statistic	0.35	Nonparametric Statistics	
5% A-D Critical Value	0.711	90% Percentile	7300
K-S Test Statistic	0.192	95% Percentile	7450
5% K-S Critical Value	0.313	99% Percentile	7570
Data appear Gamma Distributed at 5% Significance Level			
Assuming Gamma Distribution		95% UTL with 95% Coverage	7600
90% Percentile	8006	95% Percentile Bootstrap UTL with 95% Coverage	7600
95% Percentile	9709	95% BCA Bootstrap UTL with 95% Coverage	7600
99% Percentile	13469	95% UPL	7600
		95% Chebyshev UPL	15335
95% WH Approx. Gamma UPL	10624	Upper Threshold Limit Based upon IQR	11325
95% HW Approx. Gamma UPL	10945		
95% WH Approx. Gamma UTL with 95% Coverage	17655		
95% HW Approx. Gamma UTL with 95% Coverage	19094		

CladSpsp.3

General Statistics			
Total Number of Observations	6	Number of Distinct Observations	3
Tolerance Factor	3.708		
Raw Statistics		Log-Transformed Statistics	
Minimum	1	Minimum	0
Maximum	3	Maximum	1.099
Second Largest	2	Second Largest	0.693
First Quartile	1	First Quartile	0
Median	1	Median	0
Third Quartile	1.75	Third Quartile	0.52
Mean	1.5	Mean	0.299
Geometric Mean	1.348	SD	0.48
SD	0.837		
Coefficient of Variation	0.558		
Skewness	1.537		

Warning: There are only 3 Distinct Values in this data
There are insufficient Distinct Values to perform some GOF tests and bootstrap methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values to compute bootstrap methods.
However, results obtained using 4 to 9 distinct values may not be reliable.
It is recommended to have 10-15 or more observations for accurate and meaningful bootstrap results.

Warning: A sample size of 'n' = 6 may not adequate enough to compute meaningful and reliable test statistics and estimates!

It is suggested to collect at least 8 to 10 observations using these statistical methods!
If possible compute and collect Data Quality Objectives (DQO) based sample size and analytical results.

Background Statistics			
Normal Distribution Test			
Shapiro Wilk Test Statistic	0.701	Shapiro Wilk Test Statistic	0.705
Shapiro Wilk Critical Value	0.788	Shapiro Wilk Critical Value	0.788
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	

CladHerb.3

General Statistics			
Total Number of Observations	6	Number of Distinct Observations	6
Tolerance Factor	3.708		
Raw Statistics		Log-Transformed Statistics	
Minimum	2	Minimum	0.693
Maximum	180	Maximum	5.193
Second Largest	83	Second Largest	4.419
First Quartile	17.75	First Quartile	1.856
Median	63	Median	4.143
Third Quartile	78.25	Third Quartile	4.354
Mean	65.67	Mean	3.282
Geometric Mean	26.62	SD	1.892
SD	65.37		
Coefficient of Variation	0.996		
Skewness	1.069		

Warning: A sample size of 'n' = 6 may not adequate enough to compute meaningful and reliable test statistics and estimates!

It is suggested to collect at least 8 to 10 observations using these statistical methods!
If possible compute and collect Data Quality Objectives (DQO) based sample size and analytical results.

Warning: There are only 6 Values in this data
Note: It should be noted that even though bootstrap methods may be performed on this data set,
the resulting calculations may not be reliable enough to draw conclusions

The literature suggests to use bootstrap methods on data sets having more than 10-15 observations.

Background Statistics			
Normal Distribution Test		Lognormal Distribution Test	
Shapiro Wilk Test Statistic	0.88	Shapiro Wilk Test Statistic	0.819
Shapiro Wilk Critical Value	0.788	Shapiro Wilk Critical Value	0.788
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
95% UTL with 95% Coverage	308.1	95% UTL with 95% Coverage	29638
95% UPL (t)	208	95% UPL (t)	1635

CladClad2.3

General Statistics			
Total Number of Observations	6	Number of Distinct Observations	5
Tolerance Factor	3.708		
Raw Statistics		Log-Transformed Statistics	
Minimum	1	Minimum	0
Maximum	14	Maximum	2.639
Second Largest	9	Second Largest	2.197
First Quartile	3.5	First Quartile	1.226
Median	5	Median	1.609
Third Quartile	8	Third Quartile	2.05
Mean	6.167	Mean	1.526
Geometric Mean	4.598	SD	0.918
SD	4.665		
Coefficient of Variation	0.757		
Skewness	0.977		

Warning: A sample size of 'n' = 6 may not adequate enough to compute meaningful and reliable test statistics and estimates!

It is suggested to collect at least 8 to 10 observations using these statistical methods!
If possible compute and collect Data Quality Objectives (DQO) based sample size and analytical results.

Warning: There are only 6 Values in this data
Note: It should be noted that even though bootstrap methods may be performed on this data set,
the resulting calculations may not be reliable enough to draw conclusions

The literature suggests to use bootstrap methods on data sets having more than 10-15 observations.

Background Statistics			
Normal Distribution Test		Lognormal Distribution Test	
Shapiro Wilk Test Statistic	0.927	Shapiro Wilk Test Statistic	0.954
Shapiro Wilk Critical Value	0.788	Shapiro Wilk Critical Value	0.788
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
95% UTL with 95% Coverage	23.47	95% UTL with 95% Coverage	138.4
95% UPL (t)	16.32	95% UPL (t)	33.92

CladClad1.3

General Statistics			
Total Number of Observations	6	Number of Distinct Observations	6
Tolerance Factor	3.708		
Raw Statistics		Log-Transformed Statistics	
Minimum	1	Minimum	0
Maximum	6200	Maximum	8.732
Second Largest	520	Second Largest	6.254
First Quartile	117.5	First Quartile	4.738
Median	315	Median	5.634
Third Quartile	505	Third Quartile	6.223
Mean	1242	Mean	5.143
Geometric Mean	171.2	SD	2.893
SD	2438		
Coefficient of Variation	1.963		
Skewness	2.411		

Warning: A sample size of 'n' = 6 may not adequate enough to compute meaningful and reliable test statistics and estimates!

It is suggested to collect at least 8 to 10 observations using these statistical methods!
If possible compute and collect Data Quality Objectives (DQO) based sample size and analytical results.

Warning: There are only 6 Values in this data
Note: It should be noted that even though bootstrap methods may be performed on this data set,
the resulting calculations may not be reliable enough to draw conclusions

The literature suggests to use bootstrap methods on data sets having more than 10-15 observations.

Background Statistics			
Normal Distribution Test		Lognormal Distribution Test	
Shapiro Wilk Test Statistic	0.574	Shapiro Wilk Test Statistic	0.909
Shapiro Wilk Critical Value	0.788	Shapiro Wilk Critical Value	0.788
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
95% UTL with 95% Coverage	10280	95% UTL with 95% Coverage	7791346
95% UPL (t)	6547	95% UPL (t)	92840

95% UTL with 95% Coverage	4.602	95% UTL with 95% Coverage	7.994
95% UPL (t)	3.321	95% UPL (t)	3.832
90% Percentile (z)	2.572	90% Percentile (z)	2.494
95% Percentile (z)	2.876	95% Percentile (z)	2.969
99% Percentile (z)	3.446	99% Percentile (z)	4.118
Gamma Distribution Test		Data Distribution Test	
k star	2.531	Data do not follow a Discernable Distribution (0.05)	
Theta Star	0.593		
MLE of Mean	1.5		
MLE of Standard Deviation	0.943		
nu star	30.38		
A-D Test Statistic	1.008	Nonparametric Statistics	
5% A-D Critical Value	0.698	90% Percentile	2.5
K-S Test Statistic	0.418	95% Percentile	2.75
5% K-S Critical Value	0.333	99% Percentile	2.95
Data not Gamma Distributed at 5% Significance Level			
Assuming Gamma Distribution		95% UTL with 95% Coverage	3
90% Percentile	2.763	95% Percentile Bootstrap UTL with 95% Coverage	N/A
95% Percentile	3.309	95% BCA Bootstrap UTL with 95% Coverage	N/A
99% Percentile	4.503	95% UPL	3
		95% Chebyshev UPL	5.439
95% WH Approx. Gamma UPL	3.589	Upper Threshold Limit Based upon IQR	2.875
95% HW Approx. Gamma UPL	3.64		
95% WH Approx. Gamma UTL with 95% Coverage	6.053		
95% HW Approx. Gamma UTL with 95% Coverage	6.397		

CladSpsp.4

General Statistics			
Total Number of Observations	6	Number of Distinct Observations	1
Tolerance Factor	3.708		

Warning: There is only one distinct observation value in this data set - resulting in '0' variance!
ProUCL (or any other software) should not be used on such a data set!
The data set for variable CladSpsp.4 was not processed!

It is suggested to collect at least 8 to 10 observations using these statistical methods!
If possible, compute and collect Data Quality Objectives (DQOs) based sample size and analytical results.
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

90% Percentile (z)	149.4	90% Percentile (z)	300.7
95% Percentile (z)	173.2	95% Percentile (z)	598
99% Percentile (z)	217.8	99% Percentile (z)	2171
Gamma Distribution Test		Data Distribution Test	
k star	0.448	Data appear Normal at 5% Significance Level	
Theta Star	146.7		
MLE of Mean	65.67		
MLE of Standard Deviation	98.15		
nu star	5.371		
A-D Test Statistic	0.516	Nonparametric Statistics	
5% A-D Critical Value	0.726	90% Percentile	131.5
K-S Test Statistic	0.309	95% Percentile	155.8
5% K-S Critical Value	0.345	99% Percentile	175.2
Data appear Gamma Distributed at 5% Significance Level			
Assuming Gamma Distribution		95% UTL with 95% Coverage	180
90% Percentile	181.7	95% Percentile Bootstrap UTL with 95% Coverage	180
95% Percentile	262.3	95% BCA Bootstrap UTL with 95% Coverage	180
99% Percentile	462.9	95% UPL	180
		95% Chebyshev UPL	373.5
95% WH Approx. Gamma UPL	376.4	Upper Threshold Limit Based upon IQR	169
95% HW Approx. Gamma UPL	460.7		
95% WH Approx. Gamma UTL with 95% Coverage	963.4		
95% HW Approx. Gamma UTL with 95% Coverage	1435		

CladHerb.4

General Statistics			
Total Number of Observations	6	Number of Distinct Observations	5
Tolerance Factor	3.708		
Raw Statistics		Log-Transformed Statistics	
Minimum	44	Minimum	3.784
Maximum	1000	Maximum	6.908
Second Largest	290	Second Largest	5.67
First Quartile	71.75	First Quartile	4.233
Median	200	Median	5.185
Third Quartile	290	Third Quartile	5.67
Mean	298.8	Mean	5.135
Geometric Mean	169.9	SD	1.17
SD	360.5		
Coefficient of Variation	1.206		
Skewness	1.969		

Warning: A sample size of 'n' = 6 may not adequate enough to compute meaningful and reliable test statistics and estimates!

It is suggested to collect at least 8 to 10 observations using these statistical methods!
If possible compute and collect Data Quality Objectives (DQO) based sample size and analytical results.

Warning: There are only 6 Values in this data
Note: It should be noted that even though bootstrap methods may be performed on this data set,
the resulting calculations may not be reliable enough to draw conclusions

The literature suggests to use bootstrap methods on data sets having more than 10-15 observations.

Background Statistics			
Normal Distribution Test		Lognormal Distribution Test	
Shapiro Wilk Test Statistic	0.744	Shapiro Wilk Test Statistic	0.943
Shapiro Wilk Critical Value	0.788	Shapiro Wilk Critical Value	0.788
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
95% UTL with 95% Coverage	1636	95% UTL with 95% Coverage	13017
95% UPL (t)	1084	95% UPL (t)	2169
90% Percentile (z)	760.9	90% Percentile (z)	761
95% Percentile (z)	891.9	95% Percentile (z)	1164
99% Percentile (z)	1138	99% Percentile (z)	2584
Gamma Distribution Test		Data Distribution Test	
k star	0.621	Data appear Gamma Distributed at 5% Significance Level	
Theta Star	481.3		
MLE of Mean	298.8		
MLE of Standard Deviation	379.3		
nu star	7.45		
A-D Test Statistic	0.364	Nonparametric Statistics	
5% A-D Critical Value	0.715	90% Percentile	645
K-S Test Statistic	0.214	95% Percentile	822.5
5% K-S Critical Value	0.341	99% Percentile	964.5
Data appear Gamma Distributed at 5% Significance Level			
Assuming Gamma Distribution		95% UTL with 95% Coverage	1000
90% Percentile	771.2	95% Percentile Bootstrap UTL with 95% Coverage	1000
95% Percentile	1062	95% BCA Bootstrap UTL with 95% Coverage	1000
99% Percentile	1764	95% UPL	1000
		95% Chebyshev UPL	1996
95% WH Approx. Gamma UPL	1377	Upper Threshold Limit Based upon IQR	617.4
95% HW Approx. Gamma UPL	1482		
95% WH Approx. Gamma UTL with 95% Coverage	3239		
95% HW Approx. Gamma UTL with 95% Coverage	3967		

90% Percentile (z)	12.15	90% Percentile (z)	14.91
95% Percentile (z)	13.84	95% Percentile (z)	20.82
99% Percentile (z)	17.02	99% Percentile (z)	38.92
Gamma Distribution Test		Data Distribution Test	
k star	1.037	Data appear Normal at 5% Significance Level	
Theta Star	5.944		
MLE of Mean	6.167		
MLE of Standard Deviation	6.054		
nu star	12.45		
A-D Test Statistic	0.203	Nonparametric Statistics	
5% A-D Critical Value	0.705	90% Percentile	11.5
K-S Test Statistic	0.177	95% Percentile	12.75
5% K-S Critical Value	0.336	99% Percentile	13.75
Data appear Gamma Distributed at 5% Significance Level			
Assuming Gamma Distribution		95% UTL with 95% Coverage	14
90% Percentile	14.07	95% Percentile Bootstrap UTL with 95% Coverage	14
95% Percentile	18.24	95% BCA Bootstrap UTL with 95% Coverage	14
99% Percentile	27.88	95% UPL	14
		95% Chebyshev UPL	28.13
95% WH Approx. Gamma UPL	21.77	Upper Threshold Limit Based upon IQR	14.75
95% HW Approx. Gamma UPL	23.5		
95% WH Approx. Gamma UTL with 95% Coverage	44.48		
95% HW Approx. Gamma UTL with 95% Coverage	53.02		

CladClad2.4

General Statistics			
Total Number of Observations	6	Number of Distinct Observations	6
Tolerance Factor	3.708		
Raw Statistics		Log-Transformed Statistics	
Minimum	9	Minimum	2.197
Maximum	26	Maximum	3.258
Second Largest	25	Second Largest	3.219
First Quartile	14.75	First Quartile	2.673
Median	22	Median	3.087
Third Quartile	24.75	Third Quartile	3.209
Mean	19.5	Mean	2.902
Geometric Mean	18.21	SD	0.43
SD	7.007		
Coefficient of Variation	0.359		
Skewness	-0.785		

Warning: A sample size of 'n' = 6 may not adequate enough to compute meaningful and reliable test statistics and estimates!

It is suggested to collect at least 8 to 10 observations using these statistical methods!
If possible compute and collect Data Quality Objectives (DQO) based sample size and analytical results.

Warning: There are only 6 Values in this data
Note: It should be noted that even though bootstrap methods may be performed on this data set,
the resulting calculations may not be reliable enough to draw conclusions

The literature suggests to use bootstrap methods on data sets having more than 10-15 observations.

Background Statistics			
Normal Distribution Test		Lognormal Distribution Test	
Shapiro Wilk Test Statistic	0.874	Shapiro Wilk Test Statistic	0.843
Shapiro Wilk Critcal Value	0.788	Shapiro Wilk Critical Value	0.788
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
95% UTL with 95% Coverage	45.48	95% UTL with 95% Coverage	89.56
95% UPL (t)	34.75	95% UPL (t)	46.39
90% Percentile (z)	28.48	90% Percentile (z)	31.58
95% Percentile (z)	31.03	95% Percentile (z)	36.92
99% Percentile (z)	35.8	99% Percentile (z)	49.47
Gamma Distribution Test		Data Distribution Test	
k star	3.855	Data appear Normal at 5% Significance Level	
Theta Star	5.058		
MLE of Mean	19.5		
MLE of Standard Deviation	9.932		
nu star	46.26		
A-D Test Statistic	0.513	Nonparametric Statistics	
5% A-D Critical Value	0.698	90% Percentile	25.5
K-S Test Statistic	0.261	95% Percentile	25.75
5% K-S Critical Value	0.333	99% Percentile	25.95
Data appear Gamma Distributed at 5% Significance Level			
Assuming Gamma Distribution		95% UTL with 95% Coverage	26
90% Percentile	32.81	95% Percentile Bootstrap UTL with 95% Coverage	26
95% Percentile	38.17	95% BCA Bootstrap UTL with 95% Coverage	26
99% Percentile	49.64	95% UPL	26
		95% Chebyshev UPL	52.49
95% WH Approx. Gamma UPL	40.53	Upper Threshold Limit Based upon IQR	39.75
95% HW Approx. Gamma UPL	41.7		
95% WH Approx. Gamma UTL with 95% Coverage	63.3		
95% HW Approx. Gamma UTL with 95% Coverage	67.73		

90% Percentile (z)	4366	90% Percentile (z)	6974
95% Percentile (z)	5251	95% Percentile (z)	19947
99% Percentile (z)	6912	99% Percentile (z)	143210
Gamma Distribution Test		Data Distribution Test	
k star	0.282	Data appear Gamma Distributed at 5% Significance Level	
Theta Star	4411		
MLE of Mean	1242		
MLE of Standard Deviation	2340		
nu star	3.378		
A-D Test Statistic	0.358	Nonparametric Statistics	
5% A-D Critical Value	0.76	90% Percentile	3360
K-S Test Statistic	0.276	95% Percentile	4780
5% K-S Critical Value	0.355	99% Percentile	5916
Data appear Gamma Distributed at 5% Significance Level			
Assuming Gamma Distribution		95% UTL with 95% Coverage	6200
90% Percentile	3689	95% Percentile Bootstrap UTL with 95% Coverage	6200
95% Percentile	5796	95% BCA Bootstrap UTL with 95% Coverage	6200
99% Percentile	11318	95% UPL	6200
		95% Chebyshev UPL	12718
95% WH Approx. Gamma UPL	8422	Upper Threshold Limit Based upon IQR	1086
95% HW Approx. Gamma UPL	10038		
95% WH Approx. Gamma UTL with 95% Coverage	25279		
95% HW Approx. Gamma UTL with 95% Coverage	38388		

CladClad1.4

General Statistics			
Total Number of Observations	6	Number of Distinct Observations	5
Tolerance Factor	3.708		
Raw Statistics		Log-Transformed Statistics	
Minimum	1400	Minimum	7.244
Maximum	6500	Maximum	8.78
Second Largest	5800	Second Largest	8.666
First Quartile	1950	First Quartile	7.554
Median	2700	Median	7.901
Third Quartile	5025	Third Quartile	8.474
Mean	3467	Mean	7.988
Geometric Mean	2946	SD	0.625
SD	2155		
Coefficient of Variation	0.622		
Skewness	0.761		

Warning: A sample size of 'n' = 6 may not adequate enough to compute meaningful and reliable test statistics and estimates!

It is suggested to collect at least 8 to 10 observations using these statistical methods!
If possible compute and collect Data Quality Objectives (DQO) based sample size and analytical results.

Warning: There are only 6 Values in this data
Note: It should be noted that even though bootstrap methods may be performed on this data set,
the resulting calculations may not be reliable enough to draw conclusions

The literature suggests to use bootstrap methods on data sets having more than 10-15 observations.

Background Statistics			
Normal Distribution Test		Lognormal Distribution Test	
Shapiro Wilk Test Statistic	0.846	Shapiro Wilk Test Statistic	0.907
Shapiro Wilk Critical Value	0.788	Shapiro Wilk Critical Value	0.788
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
95% UTL with 95% Coverage	11456	95% UTL with 95% Coverage	29959
95% UPL (t)	8156	95% UPL (t)	11495
90% Percentile (z)	6228	90% Percentile (z)	6567
95% Percentile (z)	7011	95% Percentile (z)	8243
99% Percentile (z)	8479	99% Percentile (z)	12624
Gamma Distribution Test		Data Distribution Test	
k star	1.727	Data appear Normal at 5% Significance Level	
Theta Star	2008		
MLE of Mean	3467		
MLE of Standard Deviation	2638		
nu star	20.72		
A-D Test Statistic	0.427	Nonparametric Statistics	
5% A-D Critical Value	0.701	90% Percentile	6150
K-S Test Statistic	0.262	95% Percentile	6325
5% K-S Critical Value	0.334	99% Percentile	6465
Data appear Gamma Distributed at 5% Significance Level			
Assuming Gamma Distribution		95% UTL with 95% Coverage	6500
90% Percentile	6982	95% Percentile Bootstrap UTL with 95% Coverage	6500
95% Percentile	8620	95% BCA Bootstrap UTL with 95% Coverage	6500
99% Percentile	12287	95% UPL	6500
		95% Chebyshev UPL	13611
95% WH Approx. Gamma UPL	9676	Upper Threshold Limit Based upon IQR	9638
95% HW Approx. Gamma UPL	10016		
95% WH Approx. Gamma UTL with 95% Coverage	17636		
95% HW Approx. Gamma UTL with 95% Coverage	19426		

CladSpsp.5

General Statistics			
Total Number of Observations	6	Number of Distinct Observations	1
Tolerance Factor	3.708		

Warning: There is only one distinct observation value in this data set - resulting in '0' variance!
ProUCL (or any other software) should not be used on such a data set!
The data set for variable CladSpsp.5 was not processed!

It is suggested to collect at least 8 to 10 observations using these statistical methods!
If possible, compute and collect Data Quality Objectives (DQOs) based sample size and analytical results.
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

General Statistics			
Total Number of Observations	6	Number of Distinct Observations	6
Tolerance Factor	3.708		
Raw Statistics		Log-Transformed Statistics	
Minimum	8	Minimum	2.079
Maximum	44	Maximum	3.784
Second Largest	31	Second Largest	3.434
First Quartile	15.25	First Quartile	2.724
Median	19	Median	2.932
Third Quartile	28.75	Third Quartile	3.348
Mean	22.67	Mean	2.978
Geometric Mean	19.65	SD	0.599
SD	12.99		
Coefficient of Variation	0.573		
Skewness	0.875		

Warning: A sample size of 'n' = 6 may not adequate enough to compute meaningful and reliable test statistics and estimates!

It is suggested to collect at least 8 to 10 observations using these statistical methods!
If possible compute and collect Data Quality Objectives (DQO) based sample size and analytical results.

Warning: There are only 6 Values in this data

General Statistics			
Total Number of Observations	6	Number of Distinct Observations	4
Tolerance Factor	3.708		
Raw Statistics		Log-Transformed Statistics	
Minimum	1	Minimum	0
Maximum	9	Maximum	2.197
Second Largest	5	Second Largest	1.609
First Quartile	3.5	First Quartile	1.226
Median	5	Median	1.609
Third Quartile	5	Third Quartile	1.609
Mean	4.667	Mean	1.354
Geometric Mean	3.873	SD	0.749
SD	2.658		
Coefficient of Variation	0.57		
Skewness	0.44		

Warning: There are only 4 Distinct Values in this data
There are insufficient Distinct Values to perform some GOF tests and bootstrap methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values to compute bootstrap methods.
However, results obtained using 4 to 9 distinct values may not be reliable.
It is recommended to have 10-15 or more observations for accurate and meaningful bootstrap results.

General Statistics			
Total Number of Observations	6	Number of Distinct Observations	6
Tolerance Factor	3.708		
Raw Statistics		Log-Transformed Statistics	
Minimum	440	Minimum	6.087
Maximum	680	Maximum	6.522
Second Largest	620	Second Largest	6.43
First Quartile	470	First Quartile	6.152
Median	515	Median	6.244
Third Quartile	597.5	Third Quartile	6.391
Mean	538.3	Mean	6.276
Geometric Mean	531.8	SD	0.17
SD	93.9		
Coefficient of Variation	0.174		
Skewness	0.688		

Warning: A sample size of 'n' = 6 may not adequate enough to compute meaningful and reliable test statistics and estimates!

It is suggested to collect at least 8 to 10 observations using these statistical methods!
If possible compute and collect Data Quality Objectives (DQO) based sample size and analytical results.

Warning: There are only 6 Values in this data

Note: It should be noted that even though bootstrap methods may be performed on this data set,
the resulting calculations may not be reliable enough to draw conclusions

The literature suggests to use bootstrap methods on data sets having more than 10-15 observations.

Background Statistics			
Normal Distribution Test		Lognormal Distribution Test	
Shapiro Wilk Test Statistic	0.941	Shapiro Wilk Test Statistic	0.983
Shapiro Wilk Critical Value	0.788	Shapiro Wilk Critical Value	0.788
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
95% UTL with 95% Coverage	70.82	95% UTL with 95% Coverage	181
95% UPL (t)	50.93	95% UPL (t)	72.36
90% Percentile (z)	39.31	90% Percentile (z)	42.34
95% Percentile (z)	44.03	95% Percentile (z)	52.63
99% Percentile (z)	52.88	99% Percentile (z)	79.15
Gamma Distribution Test		Data Distribution Test	
k star	1.942	Data appear Normal at 5% Significance Level	
Theta Star	11.67		
MLE of Mean	22.67		
MLE of Standard Deviation	16.26		
nu star	23.31		
A-D Test Statistic	0.188	Nonparametric Statistics	
5% A-D Critical Value	0.7	90% Percentile	37.5
K-S Test Statistic	0.174	95% Percentile	40.75
5% K-S Critical Value	0.334	99% Percentile	43.35
Data appear Gamma Distributed at 5% Significance Level			
Assuming Gamma Distribution		95% UTL with 95% Coverage	44
90% Percentile	44.39	95% Percentile Bootstrap UTL with 95% Coverage	44
95% Percentile	54.26	95% BCA Bootstrap UTL with 95% Coverage	44
99% Percentile	76.21	95% UPL	44
		95% Chebyshev UPL	83.81
95% WH Approx. Gamma UPL	60.22	Upper Threshold Limit Based upon IQR	49
95% HW Approx. Gamma UPL	62.43		
95% WH Approx. Gamma UTL with 95% Coverage	107		
95% HW Approx. Gamma UTL with 95% Coverage	117.6		

CladSpsp.6

General Statistics			
Total Number of Observations	6	Number of Distinct Observations	2
Tolerance Factor	3.708		
Raw Statistics		Log-Transformed Statistics	
Minimum	1	Minimum	0
Maximum	4	Maximum	1.386
Second Largest	1	Second Largest	0
First Quartile	1	First Quartile	0
Median	1	Median	0
Third Quartile	1	Third Quartile	0
Mean	1.5	Mean	0.231
Geometric Mean	1.26	SD	0.566
SD	1.225		
Coefficient of Variation	0.816		
Skewness	2.449		

Warning: There are only 2 Distinct Values in this data
There are insufficient Distinct Values to perform some GOF tests and bootstrap methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values to compute bootstrap methods.
However, results obtained using 4 to 9 distinct values may not be reliable.
It is recommended to have 10-15 or more observations for accurate and meaningful bootstrap results.

Warning: A sample size of 'n' = 6 may not adequate enough to compute meaningful and reliable test statistics and estimates!

It is suggested to collect at least 8 to 10 observations using these statistical methods!
If possible compute and collect Data Quality Objectives (DQO) based sample size and analytical results.

Background Statistics			
Normal Distribution Test		Lognormal Distribution Test	
Shapiro Wilk Test Statistic	0.496	Shapiro Wilk Test Statistic	0.496
Shapiro Wilk Critical Value	0.788	Shapiro Wilk Critical Value	0.788
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
95% UTL with 95% Coverage	6.041	95% UTL with 95% Coverage	10.27
95% UPL (t)	4.166	95% UPL (t)	4.318
90% Percentile (z)	3.07	90% Percentile (z)	2.602
95% Percentile (z)	3.515	95% Percentile (z)	3.196
99% Percentile (z)	4.349	99% Percentile (z)	4.7
Gamma Distribution Test		Data Distribution Test	
k star	1.623	Data do not follow a Discernable Distribution (0.05)	
Theta Star	0.924		
MLE of Mean	1.5		
MLE of Standard Deviation	1.178		
nu star	19.47		
A-D Test Statistic	1.73	Nonparametric Statistics	
5% A-D Critical Value	0.701	90% Percentile	2.5
K-S Test Statistic	0.511	95% Percentile	3.25
5% K-S Critical Value	0.335	99% Percentile	3.85
Data not Gamma Distributed at 5% Significance Level			
Assuming Gamma Distribution		95% UTL with 95% Coverage	4
90% Percentile	3.067	95% Percentile Bootstrap UTL with 95% Coverage	N/A
95% Percentile	3.807	95% BCA Bootstrap UTL with 95% Coverage	N/A
99% Percentile	5.469	95% UPL	4
		95% Chebyshev UPL	7.266
95% WH Approx. Gamma UPL	4.25	Upper Threshold Limit Based upon IQR	1
95% HW Approx. Gamma UPL	4.265		
95% WH Approx. Gamma UTL with 95% Coverage	7.846		
95% HW Approx. Gamma UTL with 95% Coverage	8.275		

CladSpsp.7

General Statistics			
Total Number of Observations	6	Number of Distinct Observations	2
Tolerance Factor	3.708		
Raw Statistics		Log-Transformed Statistics	
Minimum	1	Minimum	0
Maximum	8	Maximum	2.079
Second Largest	1	Second Largest	0
First Quartile	1	First Quartile	0

CladHerb.6

Note: It should be noted that even though bootstrap methods may be performed on this data set,
the resulting calculations may not be reliable enough to draw conclusions

The literature suggests to use bootstrap methods on data sets having more than 10-15 observations.

Background Statistics			
Normal Distribution Test		Lognormal Distribution Test	
Shapiro Wilk Test Statistic	0.983	Shapiro Wilk Test Statistic	0.983
Shapiro Wilk Critical Value	0.788	Shapiro Wilk Critical Value	0.788
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
95% UTL with 95% Coverage	181	95% UTL with 95% Coverage	181
95% UPL (t)	72.36	95% UPL (t)	72.36
90% Percentile (z)	42.34	90% Percentile (z)	42.34
95% Percentile (z)	52.63	95% Percentile (z)	52.63
99% Percentile (z)	79.15	99% Percentile (z)	79.15
Gamma Distribution Test		Data Distribution Test	
k star	1.942	Data appear Normal at 5% Significance Level	
Theta Star	11.67		
MLE of Mean	22.67		
MLE of Standard Deviation	16.26		
nu star	23.31		
A-D Test Statistic	0.188	Nonparametric Statistics	
5% A-D Critical Value	0.7	90% Percentile	37.5
K-S Test Statistic	0.174	95% Percentile	40.75
5% K-S Critical Value	0.334	99% Percentile	43.35
Data appear Gamma Distributed at 5% Significance Level			
Assuming Gamma Distribution		95% UTL with 95% Coverage	44
90% Percentile	44.39	95% Percentile Bootstrap UTL with 95% Coverage	44
95% Percentile	54.26	95% BCA Bootstrap UTL with 95% Coverage	44
99% Percentile	76.21	95% UPL	44
		95% Chebyshev UPL	83.81
95% WH Approx. Gamma UPL	60.22	Upper Threshold Limit Based upon IQR	49
95% HW Approx. Gamma UPL	62.43		
95% WH Approx. Gamma UTL with 95% Coverage	107		
95% HW Approx. Gamma UTL with 95% Coverage	117.6		

CladHerb.7

General Statistics			
Total Number of Observations	6	Number of Distinct Observations	6
Tolerance Factor	3.708		
Raw Statistics		Log-Transformed Statistics	
Minimum	8	Minimum	2.079
Maximum	210	Maximum	5.347
Second Largest	63	Second Largest	4.143
First Quartile	14.5	First Quartile	2.506

Warning: A sample size of 'n' = 6 may not adequate enough to compute meaningful and reliable test statistics and estimates!

It is suggested to collect at least 8 to 10 observations using these statistical methods!
If possible compute and collect Data Quality Objectives (DQO) based sample size and analytical results.

Warning: There are only 6 Values in this data
Note: It should be noted that even though bootstrap methods may be performed on this data set,
the resulting calculations may not be reliable enough to draw conclusions

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Background Statistics			
Normal Distribution Test		Lognormal Distribution Test	
Shapiro Wilk Test Statistic	0.921	Shapiro Wilk Test Statistic	0.863
Shapiro Wilk Critical Value	0.788	Shapiro Wilk Critical Value	0.788
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
95% UTL with 95% Coverage	14.52	95% UTL with 95% Coverage	62.27
95% UPL (t)	10.45	95% UPL (t)	19.77
90% Percentile (z)	8.073	90% Percentile (z)	10.11
95% Percentile (z)	9.039	95% Percentile (z)	13.28
99% Percentile (z)	10.85	99% Percentile (z)	22.12
Gamma Distribution Test		Data Distribution Test	
k star	1.53	Data appear Normal at 5% Significance Level	
Theta Star	3.05		
MLE of Mean	4.667		
MLE of Standard Deviation	3.773		
nu star	18.36		
A-D Test Statistic	0.448	Nonparametric Statistics	
5% A-D Critical Value	0.702	90% Percentile	7
K-S Test Statistic	0.291	95% Percentile	8
5% K-S Critical Value	0.335	99% Percentile	8.8
Data appear Gamma Distributed at 5% Significance Level			
Assuming Gamma Distribution		95% UTL with 95% Coverage	9
90% Percentile	9.678	95% Percentile Bootstrap UTL with 95% Coverage	9
95% Percentile	12.08	95% BCA Bootstrap UTL with 95% Coverage	9
99% Percentile	17.49	95% UPL	9
		95% Chebyshev UPL	17.18
95% WH Approx. Gamma UPL	13.72	Upper Threshold Limit Based upon IQR	7.25
95% HW Approx. Gamma UPL	14.66		
95% WH Approx. Gamma UTL with 95% Coverage	25.59		
95% HW Approx. Gamma UTL with 95% Coverage	29.63		

CladClad2.6

General Statistics			
Total Number of Observations	6	Number of Distinct Observations	5
Tolerance Factor	3.708		
Raw Statistics		Log-Transformed Statistics	
Minimum	11	Minimum	2.398
Maximum	36	Maximum	3.584
Second Largest	30	Second Largest	3.401
First Quartile	15.25	First Quartile	2.724
Median	23	Median	3.087
Third Quartile	30	Third Quartile	3.401
Mean	23	Mean	3.044
Geometric Mean	20.99	SD	0.48
SD	10.24		
Coefficient of Variation	0.445		
Skewness	0.0839		

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If possible compute and collect Data Quality Objectives (DQO) based sample size and analytical results.

Warning: There are only 6 Values in this data
Note: It should be noted that even though bootstrap methods may be performed on this data set,
the resulting calculations may not be reliable enough to draw conclusions

The literature suggests to use bootstrap methods on data sets having more than 10-15 observations.

Background Statistics			
Normal Distribution Test		Lognormal Distribution Test	
Shapiro Wilk Test Statistic	0.883	Shapiro Wilk Test Statistic	0.89
Shapiro Wilk Critical Value	0.788	Shapiro Wilk Critical Value	0.788
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
95% UTL with 95% Coverage	60.96	95% UTL with 95% Coverage	124.3
95% UPL (t)	45.28	95% UPL (t)	59.62
90% Percentile (z)	36.12	90% Percentile (z)	38.81
95% Percentile (z)	39.84	95% Percentile (z)	46.2
99% Percentile (z)	46.82	99% Percentile (z)	64.06
Gamma Distribution Test		Data Distribution Test	
k star	2.926	Data appear Normal at 5% Significance Level	
Theta Star	7.859		
MLE of Mean	23		
MLE of Standard Deviation	13.44		
nu star	35.12		
A-D Test Statistic	0.473	Nonparametric Statistics	
5% A-D Critical Value	0.698	90% Percentile	33
K-S Test Statistic	0.287	95% Percentile	34.5
5% K-S Critical Value	0.333	99% Percentile	35.7
Data appear Gamma Distributed at 5% Significance Level			
Assuming Gamma Distribution		95% UTL with 95% Coverage	36
90% Percentile	41.03	95% Percentile Bootstrap UTL with 95% Coverage	36
95% Percentile	48.61	95% BCA Bootstrap UTL with 95% Coverage	36
99% Percentile	65.08	95% UPL	36
		95% Chebyshev UPL	71.2
95% WH Approx. Gamma UPL	52.41	Upper Threshold Limit Based upon IQR	52.13
95% HW Approx. Gamma UPL	53.84		
95% WH Approx. Gamma UTL with 95% Coverage	85.99		
95% HW Approx. Gamma UTL with 95% Coverage	92.33		

CladClad2.7

General Statistics			
Total Number of Observations	6	Number of Distinct Observations	6
Tolerance Factor	3.708		
Raw Statistics		Log-Transformed Statistics	
Minimum	5	Minimum	1.609
Maximum	50	Maximum	3.912
Second Largest	49	Second Largest	3.892
First Quartile	7.25	First Quartile	1.943

Note: It should be noted that even though bootstrap methods may be performed on this data set,
the resulting calculations may not be reliable enough to draw conclusions

The literature suggests to use bootstrap methods on data sets having more than 10-15 observations.

Background Statistics			
Normal Distribution Test		Lognormal Distribution Test	
Shapiro Wilk Test Statistic	0.924	Shapiro Wilk Test Statistic	0.94
Shapiro Wilk Critical Value	0.788	Shapiro Wilk Critical Value	0.788
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
95% UTL with 95% Coverage	886.5	95% UTL with 95% Coverage	999.3
95% UPL (t)	742.7	95% UPL (t)	770.1
90% Percentile (z)	658.7	90% Percentile (z)	661.3
95% Percentile (z)	692.8	95% Percentile (z)	703.5
99% Percentile (z)	756.8	99% Percentile (z)	790
Gamma Distribution Test		Data Distribution Test	
k star	20.58	Data appear Normal at 5% Significance Level	
Theta Star	26.15		
MLE of Mean	538.3		
MLE of Standard Deviation	118.7		
nu star	247		
A-D Test Statistic	0.288	Nonparametric Statistics	
5% A-D Critical Value	0.697	90% Percentile	650
K-S Test Statistic	0.186	95% Percentile	665
5% K-S Critical Value	0.332	99% Percentile	677
Data appear Gamma Distributed at 5% Significance Level			
Assuming Gamma Distribution		95% UTL with 95% Coverage	680
90% Percentile	694.9	95% Percentile Bootstrap UTL with 95% Coverage	680
95% Percentile	747.2	95% BCA Bootstrap UTL with 95% Coverage	680
99% Percentile	852.1	95% UPL	680
		95% Chebyshev UPL	980.4
95% WH Approx. Gamma UPL	759.4	Upper Threshold Limit Based upon IQR	788.8
95% HW Approx. Gamma UPL	761.9		
95% WH Approx. Gamma UTL with 95% Coverage	951.2		
95% HW Approx. Gamma UTL with 95% Coverage	961.9		

CladClad1.6

General Statistics			
Total Number of Observations	6	Number of Distinct Observations	6
Tolerance Factor	3.708		
Raw Statistics		Log-Transformed Statistics	
Minimum	630	Minimum	6.446
Maximum	1600	Maximum	7.378
Second Largest	900	Second Largest	6.802
First Quartile	702.5	First Quartile	6.553
Median	785	Median	6.666
Third Quartile	875	Third Quartile	6.773
Mean	896.7	Mean	6.746
Geometric Mean	851.1	SD	0.334
SD	357.2		
Coefficient of Variation	0.398		
Skewness	2.078		

Warning: A sample size of 'n' = 6 may not adequate enough to compute meaningful and reliable test statistics and estimates!

It is suggested to collect at least 8 to 10 observations using these statistical methods!
If possible compute and collect Data Quality Objectives (DQO) based sample size and analytical results.

Warning: There are only 6 Values in this data
Note: It should be noted that even though bootstrap methods may be performed on this data set,
the resulting calculations may not be reliable enough to draw conclusions

The literature suggests to use bootstrap methods on data sets having more than 10-15 observations.

Background Statistics			
Normal Distribution Test		Lognormal Distribution Test	
Shapiro Wilk Test Statistic	0.742	Shapiro Wilk Test Statistic	0.835
Shapiro Wilk Critical Value	0.788	Shapiro Wilk Critical Value	0.788
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
95% UTL with 95% Coverage	2221	95% UTL with 95% Coverage	2932
95% UPL (t)	1674	95% UPL (t)	1759
90% Percentile (z)	1354	90% Percentile (z)	1305
95% Percentile (z)	1484	95% Percentile (z)	1473
99% Percentile (z)	1728	99% Percentile (z)	1849
Gamma Distribution Test		Data Distribution Test	
k star	4.983	Data appear Gamma Distributed at 5% Significance Level	
Theta Star	179.9		
MLE of Mean	896.7		
MLE of Standard Deviation	401.7		
nu star	59.8		
A-D Test Statistic	0.634	Nonparametric Statistics	
5% A-D Critical Value	0.698	90% Percentile	1250
K-S Test Statistic	0.286	95% Percentile	1425
5% K-S Critical Value	0.332	99% Percentile	1565
Data appear Gamma Distributed at 5% Significance Level			
Assuming Gamma Distribution		95% UTL with 95% Coverage	1600
90% Percentile	1434	95% Percentile Bootstrap UTL with 95% Coverage	1600
95% Percentile	1643	95% BCA Bootstrap UTL with 95% Coverage	1600
99% Percentile	2083	95% UPL	1600
		95% Chebyshev UPL	2579
95% WH Approx. Gamma UPL	1720	Upper Threshold Limit Based upon IQR	1134
95% HW Approx. Gamma UPL	1729		
95% WH Approx. Gamma UTL with 95% Coverage	2577		
95% HW Approx. Gamma UTL with 95% Coverage	2648		

CladClad1.7

General Statistics			
Total Number of Observations	6	Number of Distinct Observations	5
Tolerance Factor	3.708		
Raw Statistics		Log-Transformed Statistics	
Minimum	210	Minimum	5.347
Maximum	1000	Maximum	6.908
Second Largest	1000	Second Largest	6.908
First Quartile	370	First Quartile	5.769

Median	1	Median	0
Third Quartile	1	Third Quartile	0
Mean	2.167	Mean	0.347
Geometric Mean	1.414	SD	0.849
SD	2.858		
Coefficient of Variation	1.319		
Skewness	2.449		

Warning: There are only 2 Distinct Values in this data
There are insufficient Distinct Values to perform some GOF tests and bootstrap methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values to compute bootstrap methods.
However, results obtained using 4 to 9 distinct values may not be reliable.
It is recommended to have 10-15 or more observations for accurate and meaningful bootstrap results.

Warning: A sample size of 'n' = 6 may not adequate enough to compute meaningful and reliable test statistics and estimates!

It is suggested to collect at least 8 to 10 observations using these statistical methods!
If possible compute and collect Data Quality Objectives (DQO) based sample size and analytical results.

Background Statistics			
Normal Distribution Test		Lognormal Distribution Test	
Shapiro Wilk Test Statistic	0.496	Shapiro Wilk Test Statistic	0.496
Shapiro Wilk Critical Value	0.788	Shapiro Wilk Critical Value	0.788
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
95% UTL with 95% Coverage	12.76	95% UTL with 95% Coverage	32.93
95% UPL (t)	8.387	95% UPL (t)	8.973
90% Percentile (z)	5.829	90% Percentile (z)	4.198
95% Percentile (z)	6.867	95% Percentile (z)	5.714
99% Percentile (z)	8.815	99% Percentile (z)	10.19
Gamma Distribution Test		Data Distribution Test	
k star	0.768	Data do not follow a Discernable Distribution (0.05)	
Theta Star	2.821		
MLE of Mean	2.167		
MLE of Standard Deviation	2.472		
nu star	9.215		
A-D Test Statistic	1.739	Nonparametric Statistics	
5% A-D Critical Value	0.711	90% Percentile	4.5
K-S Test Statistic	0.517	95% Percentile	6.25
5% K-S Critical Value	0.339	99% Percentile	7.65
Data not Gamma Distributed at 5% Significance Level			
Assuming Gamma Distribution		95% UTL with 95% Coverage	8
90% Percentile	5.32	95% Percentile Bootstrap UTL with 95% Coverage	N/A
95% Percentile	7.133	95% BCA Bootstrap UTL with 95% Coverage	N/A
99% Percentile	11.43	95% UPL	8
		95% Chebyshev UPL	15.62
95% WH Approx. Gamma UPL	8.681	Upper Threshold Limit Based upon IQR	1
95% HW Approx. Gamma UPL	8.741		
95% WH Approx. Gamma UTL with 95% Coverage	19.26		
95% HW Approx. Gamma UTL with 95% Coverage	21.2		

CladSpsp.8

General Statistics			
Total Number of Observations	6	Number of Distinct Observations	3
Tolerance Factor	3.708		
Raw Statistics		Log-Transformed Statistics	
Minimum	1	Minimum	0
Maximum	4	Maximum	1.386
Second Largest	3	Second Largest	1.099
First Quartile	1	First Quartile	0
Median	1	Median	0
Third Quartile	2.5	Third Quartile	0.824
Mean	1.833	Mean	0.414
Geometric Mean	1.513	SD	0.648
SD	1.329		
Coefficient of Variation	0.725		
Skewness	1.207		

Warning: There are only 3 Distinct Values in this data
There are insufficient Distinct Values to perform some GOF tests and bootstrap methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values to compute bootstrap methods.
However, results obtained using 4 to 9 distinct values may not be reliable.
It is recommended to have 10-15 or more observations for accurate and meaningful bootstrap results.

Warning: A sample size of 'n' = 6 may not adequate enough to compute meaningful and reliable test statistics and estimates!

It is suggested to collect at least 8 to 10 observations using these statistical methods!
If possible compute and collect Data Quality Objectives (DQO) based sample size and analytical results.

Background Statistics			
Normal Distribution Test		Lognormal Distribution Test	
Shapiro Wilk Test Statistic	0.702	Shapiro Wilk Test Statistic	0.686
Shapiro Wilk Critical Value	0.788	Shapiro Wilk Critical Value	0.788
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
95% UTL with 95% Coverage	6.762	95% UTL with 95% Coverage	16.73
95% UPL (t)	4.726	95% UPL (t)	6.2
90% Percentile (z)	3.537	90% Percentile (z)	3.472
95% Percentile (z)	4.02	95% Percentile (z)	4.393
99% Percentile (z)	4.925	99% Percentile (z)	6.832
Gamma Distribution Test		Data Distribution Test	
k star	1.491	Data do not follow a Discernable Distribution (0.05)	
Theta Star	1.23		
MLE of Mean	1.833		
MLE of Standard Deviation	1.501		
nu star	17.89		
A-D Test Statistic	1.076	Nonparametric Statistics	
5% A-D Critical Value	0.702	90% Percentile	3.5
K-S Test Statistic	0.426	95% Percentile	3.75
5% K-S Critical Value	0.335	99% Percentile	3.95
Data not Gamma Distributed at 5% Significance Level			
Assuming Gamma Distribution		95% UTL with 95% Coverage	4
90% Percentile	3.826	95% Percentile Bootstrap UTL with 95% Coverage	N/A
95% Percentile	4.785	95% BCA Bootstrap UTL with 95% Coverage	N/A
99% Percentile	6.953	95% UPL	4
		95% Chebyshev UPL	8.091
95% WH Approx. Gamma UPL	5.441	Upper Threshold Limit Based upon IQR	4.75
95% HW Approx. Gamma UPL	5.59		

Median	38.5	Median	3.631
Third Quartile	58.75	Third Quartile	4.065
Mean	61.17	Mean	3.505
Geometric Mean	33.28	SD	1.237
SD	75.95		
Coefficient of Variation	1.242		
Skewness	2.036		

Warning: A sample size of 'n' = 6 may not adequate enough to compute meaningful and reliable test statistics and estimates!

It is suggested to collect at least 8 to 10 observations using these statistical methods!
If possible compute and collect Data Quality Objectives (DQO) based sample size and analytical results.

Warning: There are only 6 Values in this data
Note: It should be noted that even though bootstrap methods may be performed on this data set,
the resulting calculations may not be reliable enough to draw conclusions

The literature suggests to use bootstrap methods on data sets having more than 10-15 observations.

Background Statistics			
Normal Distribution Test		Lognormal Distribution Test	
Shapiro Wilk Test Statistic	0.743	Shapiro Wilk Test Statistic	0.94
Shapiro Wilk Critical Value	0.788	Shapiro Wilk Critical Value	0.788
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
95% UTL with 95% Coverage	342.8	95% UTL with 95% Coverage	3269
95% UPL (t)	226.5	95% UPL (t)	491.6
90% Percentile (z)	158.5	90% Percentile (z)	162.5
95% Percentile (z)	186.1	95% Percentile (z)	254.6
99% Percentile (z)	237.9	99% Percentile (z)	591.7
Gamma Distribution Test		Data Distribution Test	
k star	0.588	Data appear Gamma Distributed at 5% Significance Level	
Theta Star	104		
MLE of Mean	61.17		
MLE of Standard Deviation	79.77		
nu star	7.055		
A-D Test Statistic	0.323	Nonparametric Statistics	
5% A-D Critical Value	0.716	90% Percentile	136.5
K-S Test Statistic	0.188	95% Percentile	173.3
5% K-S Critical Value	0.341	99% Percentile	202.7
Data appear Gamma Distributed at 5% Significance Level			
Assuming Gamma Distribution		95% UTL with 95% Coverage	210
90% Percentile	159.8	95% Percentile Bootstrap UTL with 95% Coverage	210
95% Percentile	221.7	95% BCA Bootstrap UTL with 95% Coverage	210
99% Percentile	371.7	95% UPL	210
		95% Chebyshev UPL	418.8
95% WH Approx. Gamma UPL	290.4	Upper Threshold Limit Based upon IQR	125.1
95% HW Approx. Gamma UPL	315.2		
95% WH Approx. Gamma UTL with 95% Coverage	693.5		
95% HW Approx. Gamma UTL with 95% Coverage	862.4		

CladHerb.8

General Statistics			
Total Number of Observations	6	Number of Distinct Observations	6
Tolerance Factor	3.708		
Raw Statistics		Log-Transformed Statistics	
Minimum	15	Minimum	2.708
Maximum	200	Maximum	5.298
Second Largest	170	Second Largest	5.136
First Quartile	52.5	First Quartile	3.748
Median	125	Median	4.828
Third Quartile	160	Third Quartile	5.069
Mean	110.8	Mean	4.366
Geometric Mean	78.76	SD	1.056
SD	74.32		
Coefficient of Variation	0.671		
Skewness	-0.354		

Warning: A sample size of 'n' = 6 may not adequate enough to compute meaningful and reliable test statistics and estimates!

It is suggested to collect at least 8 to 10 observations using these statistical methods!
If possible compute and collect Data Quality Objectives (DQO) based sample size and analytical results.

Warning: There are only 6 Values in this data
Note: It should be noted that even though bootstrap methods may be performed on this data set,
the resulting calculations may not be reliable enough to draw conclusions

The literature suggests to use bootstrap methods on data sets having more than 10-15 observations.

Background Statistics			
Normal Distribution Test		Lognormal Distribution Test	
Shapiro Wilk Test Statistic	0.917	Shapiro Wilk Test Statistic	0.837
Shapiro Wilk Critical Value	0.788	Shapiro Wilk Critical Value	0.788
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
95% UTL with 95% Coverage	386.4	95% UTL with 95% Coverage	3945
95% UPL (t)	272.6	95% UPL (t)	783.5
90% Percentile (z)	206.1	90% Percentile (z)	304.6
95% Percentile (z)	233.1	95% Percentile (z)	447
99% Percentile (z)	283.7	99% Percentile (z)	917.7
Gamma Distribution Test		Data Distribution Test	
k star	0.916	Data appear Normal at 5% Significance Level	
Theta Star	121		
MLE of Mean	110.8		
MLE of Standard Deviation	115.8		
nu star	10.99		
A-D Test Statistic	0.512	Nonparametric Statistics	
5% A-D Critical Value	0.707	90% Percentile	185
K-S Test Statistic	0.309	95% Percentile	192.5
5% K-S Critical Value	0.337	99% Percentile	198.5
Data appear Gamma Distributed at 5% Significance Level			
Assuming Gamma Distribution		95% UTL with 95% Coverage	200
90% Percentile	260.8	95% Percentile Bootstrap UTL with 95% Coverage	200
95% Percentile	342.5	95% BCA Bootstrap UTL with 95% Coverage	200
99% Percentile	533.6	95% UPL	200
		95% Chebyshev UPL	460.8
95% WH Approx. Gamma UPL	420.2	Upper Threshold Limit Based upon IQR	321.3
95% HW Approx. Gamma UPL	467.8		
95% WH Approx. Gamma UTL with 95% Coverage	884.5		
95% HW Approx. Gamma UTL with 95% Coverage	1108		

Median	17	Median	2.767
Third Quartile	42.5	Third Quartile	3.703
Mean	24	Mean	2.79
Geometric Mean	16.28	SD	1.014
SD	20.77		
Coefficient of Variation	0.865		
Skewness	0.614		

Warning: A sample size of 'n' = 6 may not adequate enough to compute meaningful and reliable test statistics and estimates!

It is suggested to collect at least 8 to 10 observations using these statistical methods!
If possible compute and collect Data Quality Objectives (DQO) based sample size and analytical results.

Warning: There are only 6 Values in this data
Note: It should be noted that even though bootstrap methods may be performed on this data set,
the resulting calculations may not be reliable enough to draw conclusions

The literature suggests to use bootstrap methods on data sets having more than 10-15 observations.

Background Statistics			
Normal Distribution Test		Lognormal Distribution Test	
Shapiro Wilk Test Statistic	0.82	Shapiro Wilk Test Statistic	0.887
Shapiro Wilk Critical Value	0.788	Shapiro Wilk Critical Value	0.788
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
95% UTL with 95% Coverage	101	95% UTL with 95% Coverage	697.8
95% UPL (t)	69.2	95% UPL (t)	147.8
90% Percentile (z)	50.61	90% Percentile (z)	59.66
95% Percentile (z)	58.16	95% Percentile (z)	86.22
99% Percentile (z)	72.31	99% Percentile (z)	172
Gamma Distribution Test		Data Distribution Test	
k star	0.827	Data appear Normal at 5% Significance Level	
Theta Star	29.03		
MLE of Mean	24		
MLE of Standard Deviation	26.39		
nu star	9.922		
A-D Test Statistic	0.423	Nonparametric Statistics	
5% A-D Critical Value	0.709	90% Percentile	49.5
K-S Test Statistic	0.225	95% Percentile	49.75
5% K-S Critical Value	0.338	99% Percentile	49.95
Data appear Gamma Distributed at 5% Significance Level			
Assuming Gamma Distribution		95% UTL with 95% Coverage	50
90% Percentile	57.89	95% Percentile Bootstrap UTL with 95% Coverage	50
95% Percentile	76.94	95% BCA Bootstrap UTL with 95% Coverage	50
99% Percentile	121.8	95% UPL	50
		95% Chebyshev UPL	121.8
95% WH Approx. Gamma UPL	95.74	Upper Threshold Limit Based upon IQR	95.38
95% HW Approx. Gamma UPL	103.5		
95% WH Approx. Gamma UTL with 95% Coverage	207.9		
95% HW Approx. Gamma UTL with 95% Coverage	251.5		

CladClad2.8

General Statistics			
Total Number of Observations	6	Number of Distinct Observations	5
Tolerance Factor	3.708		
Raw Statistics		Log-Transformed Statistics	
Minimum	15	Minimum	2.708
Maximum	130	Maximum	4.868
Second Largest	130	Second Largest	4.868
First Quartile	42.5	First Quartile	3.553
Median	95.5	Median	4.559
Third Quartile	121.5	Third Quartile	4.792
Mean	81.83	Mean	4.13
Geometric Mean	62.18	SD	0.928
SD	50.42		
Coefficient of Variation	0.616		
Skewness	-0.593		

Warning: A sample size of 'n' = 6 may not adequate enough to compute meaningful and reliable test statistics and estimates!

It is suggested to collect at least 8 to 10 observations using these statistical methods!
If possible compute and collect Data Quality Objectives (DQO) based sample size and analytical results.

Warning: There are only 6 Values in this data
Note: It should be noted that even though bootstrap methods may be performed on this data set,
the resulting calculations may not be reliable enough to draw conclusions

The literature suggests to use bootstrap methods on data sets having more than 10-15 observations.

Background Statistics			
Normal Distribution Test		Lognormal Distribution Test	
Shapiro Wilk Test Statistic	0.843	Shapiro Wilk Test Statistic	0.796
Shapiro Wilk Critical Value	0.788	Shapiro Wilk Critical Value	0.788
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
95% UTL with 95% Coverage	268.8	95% UTL with 95% Coverage	1943
95% UPL (t)	191.6	95% UPL (t)	468.9
90% Percentile (z)	146.4	90% Percentile (z)	204.3
95% Percentile (z)	164.8	95% Percentile (z)	286.3
99% Percentile (z)	199.1	99% Percentile (z)	538.9
Gamma Distribution Test		Data Distribution Test	
k star	1.097	Data appear Normal at 5% Significance Level	
Theta Star	74.63		
MLE of Mean	81.83		
MLE of Standard Deviation	78.15		
nu star	13.16		
A-D Test Statistic	0.66	Nonparametric Statistics	
5% A-D Critical Value	0.704	90% Percentile	130
K-S Test Statistic	0.341	95% Percentile	130
5% K-S Critical Value	0.336	99% Percentile	130
Data follow Appx. Gamma Distribution at 5% Significance Level			
Assuming Gamma Distribution		95% UTL with 95% Coverage	130
90% Percentile	184.2	95% Percentile Bootstrap UTL with 95% Coverage	130
95% Percentile	237.3	95% BCA Bootstrap UTL with 95% Coverage	130
99% Percentile	359.9	95% UPL	130
		95% Chebyshev UPL	319.2
95% WH Approx. Gamma UPL	283	Upper Threshold Limit Based upon IQR	240
95% HW Approx. Gamma UPL	309.9		
95% WH Approx. Gamma UTL with 95% Coverage	570.3		
95% HW Approx. Gamma UTL with 95% Coverage	692.5		

Median	830	Median	6.718
Third Quartile	975	Third Quartile	6.881
Mean	685	Mean	6.346
Geometric Mean	570.5	SD	0.731
SD	367.1		
Coefficient of Variation	0.536		
Skewness	-0.742		

Warning: A sample size of 'n' = 6 may not adequate enough to compute meaningful and reliable test statistics and estimates!

It is suggested to collect at least 8 to 10 observations using these statistical methods!
If possible compute and collect Data Quality Objectives (DQO) based sample size and analytical results.

Warning: There are only 6 Values in this data
Note: It should be noted that even though bootstrap methods may be performed on this data set,
the resulting calculations may not be reliable enough to draw conclusions

The literature suggests to use bootstrap methods on data sets having more than 10-15 observations.

Background Statistics			
Normal Distribution Test		Lognormal Distribution Test	
Shapiro Wilk Test Statistic	0.798	Shapiro Wilk Test Statistic	0.754
Shapiro Wilk Critical Value	0.788	Shapiro Wilk Critical Value	0.788
Data appear Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
95% UTL with 95% Coverage	2046	95% UTL with 95% Coverage	8565
95% UPL (t)	1484	95% UPL (t)	2798
90% Percentile (z)	1156	90% Percentile (z)	1455
95% Percentile (z)	1289	95% Percentile (z)	1897
99% Percentile (z)	1539	99% Percentile (z)	3121
Gamma Distribution Test		Data Distribution Test	
k star	1.556	Data appear Normal at 5% Significance Level	
Theta Star	440.3		
MLE of Mean	685		
MLE of Standard Deviation	549.2		
nu star	18.67		
A-D Test Statistic	0.781	Nonparametric Statistics	
5% A-D Critical Value	0.702	90% Percentile	1000
K-S Test Statistic	0.313	95% Percentile	1000
5% K-S Critical Value	0.335	99% Percentile	1000
Data follow Appx. Gamma Distribution at 5% Significance Level			
Assuming Gamma Distribution		95% UTL with 95% Coverage	1000
90% Percentile	1415	95% Percentile Bootstrap UTL with 95% Coverage	1000
95% Percentile	1763	95% BCA Bootstrap UTL with 95% Coverage	1000
99% Percentile	2547	95% UPL	1000
		95% Chebyshev UPL	2414
95% WH Approx. Gamma UPL	2009	Upper Threshold Limit Based upon IQR	1883
95% HW Approx. Gamma UPL	2141		
95% WH Approx. Gamma UTL with 95% Coverage	3740		
95% HW Approx. Gamma UTL with 95% Coverage	4313		

CladClad1.8

General Statistics			
Total Number of Observations	6	Number of Distinct Observations	6
Tolerance Factor	3.708		
Raw Statistics		Log-Transformed Statistics	
Minimum	230	Minimum	5.438
Maximum	2400	Maximum	7.783
Second Largest	2100	Second Largest	7.65
First Quartile	537.5	First Quartile	5.952
Median	1450	Median	7.279
Third Quartile	1950	Third Quartile	7.566
Mean	1313	Mean	6.825
Geometric Mean	920.6	SD	1.062
SD	910.6		
Coefficient of Variation	0.693		
Skewness	-0.277		

Warning: A sample size of 'n' = 6 may not adequate enough to compute meaningful and reliable test statistics and estimates!

It is suggested to collect at least 8 to 10 observations using these statistical methods!
If possible compute and collect Data Quality Objectives (DQO) based sample size and analytical results.

Warning: There are only 6 Values in this data
Note: It should be noted that even though bootstrap methods may be performed on this data set,
the resulting calculations may not be reliable enough to draw conclusions

The literature suggests to use bootstrap methods on data sets having more than 10-15 observations.

Background Statistics			
Normal Distribution Test		Lognormal Distribution Test	
Shapiro Wilk Test Statistic	0.892	Shapiro Wilk Test Statistic	0.791
Shapiro Wilk Critical Value	0.788	Shapiro Wilk Critical Value	0.788
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
95% UTL with 95% Coverage	4690	95% UTL with 95% Coverage	47168
95% UPL (t)	3295	95% UPL (t)	9280
90% Percentile (z)	2480	90% Percentile (z)	3589
95% Percentile (z)	2811	95% Percentile (z)	5277
99% Percentile (z)	3432	99% Percentile (z)	10880
Gamma Distribution Test		Data Distribution Test	
k star	0.887	Data appear Normal at 5% Significance Level	
Theta Star	1480		
MLE of Mean	1313		
MLE of Standard Deviation	1394		
nu star	10.65		
A-D Test Statistic	0.613	Nonparametric Statistics	
5% A-D Critical Value	0.707	90% Percentile	2250
K-S Test Statistic	0.303	95% Percentile	2325
5% K-S Critical Value	0.337	99% Percentile	2385
Data appear Gamma Distributed at 5% Significance Level			
Assuming Gamma Distribution		95% UTL with 95% Coverage	2400
90% Percentile	3114	95% Percentile Bootstrap UTL with 95% Coverage	2400
95% Percentile	4105	95% BCA Bootstrap UTL with 95% Coverage	2400
99% Percentile	6426	95% UPL	2400
		95% Chebyshev UPL	5601
95% WH Approx. Gamma UPL	5071	Upper Threshold Limit Based upon IQR	4069
95% HW Approx. Gamma UPL	5634		
95% WH Approx. Gamma UTL with 95% Coverage	10772		
95% HW Approx. Gamma UTL with 95% Coverage	13480		

95% WH Approx. Gamma UTL with 95% Coverage	10.25
95% HW Approx. Gamma UTL with 95% Coverage	11.22

CladSpsp.9

General Statistics			
Total Number of Observations	6	Number of Distinct Observations	1
Tolerance Factor	3.708		

Warning: There is only one distinct observation value in this data set - resulting in '0' variance!
ProUCL (or any other software) should not be used on such a data set!
The data set for variable CladSpsp.9 was not processed!

It is suggested to collect at least 8 to 10 observations using these statistical methods!
If possible, compute and collect Data Quality Objectives (DQOs) based sample size and analytical results.
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

CladHerb.9

General Statistics			
Total Number of Observations	6	Number of Distinct Observations	5
Tolerance Factor	3.708		
Raw Statistics		Log-Transformed Statistics	
Minimum	36	Minimum	3.584
Maximum	250	Maximum	5.521
Second Largest	240	Second Largest	5.481
First Quartile	39.75	First Quartile	3.671
Median	115.5	Median	4.562
Third Quartile	225	Third Quartile	5.409
Mean	132.2	Mean	4.549
Geometric Mean	94.54	SD	0.946
SD	102.8		
Coefficient of Variation	0.778		
Skewness	0.189		

Warning: A sample size of 'n' = 6 may not adequate enough to compute meaningful and reliable test statistics and estimates!

It is suggested to collect at least 8 to 10 observations using these statistical methods!
If possible compute and collect Data Quality Objectives (DQO) based sample size and analytical results.

Warning: There are only 6 Values in this data
Note: It should be noted that even though bootstrap methods may be performed on this data set,
the resulting calculations may not be reliable enough to draw conclusions

The literature suggests to use bootstrap methods on data sets having more than 10-15 observations.

Background Statistics			
Normal Distribution Test		Lognormal Distribution Test	
Shapiro Wilk Test Statistic	0.804	Shapiro Wilk Test Statistic	0.798
Shapiro Wilk Critical Value	0.788	Shapiro Wilk Critical Value	0.788
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
95% UTL with 95% Coverage	513.5	95% UTL with 95% Coverage	3154
95% UPL (t)	356	95% UPL (t)	740.8
90% Percentile (z)	264	90% Percentile (z)	317.7
95% Percentile (z)	301.3	95% Percentile (z)	448
99% Percentile (z)	371.4	99% Percentile (z)	853.6
Gamma Distribution Test		Data Distribution Test	
k star	0.931	Data appear Normal at 5% Significance Level	
Theta Star	142		
MLE of Mean	132.2		
MLE of Standard Deviation	137		
nu star	11.17		
A-D Test Statistic	0.665	Nonparametric Statistics	
5% A-D Critical Value	0.707	90% Percentile	245
K-S Test Statistic	0.281	95% Percentile	247.5
5% K-S Critical Value	0.337	99% Percentile	249.5
Data appear Gamma Distributed at 5% Significance Level			
Assuming Gamma Distribution		95% UTL with 95% Coverage	250
90% Percentile	309.8	95% Percentile Bootstrap UTL with 95% Coverage	250
95% Percentile	406.2	95% BCA Bootstrap UTL with 95% Coverage	250
99% Percentile	631.2	95% UPL	250
		95% Chebyshev UPL	616.4
95% WH Approx. Gamma UPL	496.5	Upper Threshold Limit Based upon IQR	502.9
95% HW Approx. Gamma UPL	534.9		
95% WH Approx. Gamma UTL with 95% Coverage	1046		
95% HW Approx. Gamma UTL with 95% Coverage	1251		

CladClad2.9

General Statistics			
Total Number of Observations	6	Number of Distinct Observations	5
Tolerance Factor	3.708		
Raw Statistics		Log-Transformed Statistics	
Minimum	38	Minimum	3.638
Maximum	470	Maximum	6.153
Second Largest	170	Second Largest	5.136
First Quartile	44	First Quartile	3.784
Median	77	Median	4.242
Third Quartile	155	Third Quartile	5.027
Mean	146	Mean	4.532
Geometric Mean	92.99	SD	0.994
SD	166.9		
Coefficient of Variation	1.143		
Skewness	1.974		

Warning: A sample size of 'n' = 6 may not adequate enough to compute meaningful and reliable test statistics and estimates!

It is suggested to collect at least 8 to 10 observations using these statistical methods!
If possible compute and collect Data Quality Objectives (DQO) based sample size and analytical results.

Warning: There are only 6 Values in this data
Note: It should be noted that even though bootstrap methods may be performed on this data set,
the resulting calculations may not be reliable enough to draw conclusions

The literature suggests to use bootstrap methods on data sets having more than 10-15 observations.

Background Statistics			
Normal Distribution Test		Lognormal Distribution Test	
Shapiro Wilk Test Statistic	0.73	Shapiro Wilk Test Statistic	0.874
Shapiro Wilk Critical Value	0.788	Shapiro Wilk Critical Value	0.788
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
95% UTL with 95% Coverage	765	95% UTL with 95% Coverage	3705
95% UPL (t)	509.3	95% UPL (t)	808.8
90% Percentile (z)	359.9	90% Percentile (z)	332.3
95% Percentile (z)	420.6	95% Percentile (z)	476.8
99% Percentile (z)	534.3	99% Percentile (z)	938.6
Gamma Distribution Test		Data Distribution Test	
k star	0.735	Data appear Gamma Distributed at 5% Significance Level	
Theta Star	198.5		
MLE of Mean	146		
MLE of Standard Deviation	170.2		
nu star	8.826		
A-D Test Statistic	0.528	Nonparametric Statistics	
5% A-D Critical Value	0.711	90% Percentile	320
K-S Test Statistic	0.287	95% Percentile	395
5% K-S Critical Value	0.339	99% Percentile	455
Data appear Gamma Distributed at 5% Significance Level			
Assuming Gamma Distribution		95% UTL with 95% Coverage	470
90% Percentile	362.2	95% Percentile Bootstrap UTL with 95% Coverage	470
95% Percentile	488.2	95% BCA Bootstrap UTL with 95% Coverage	470
99% Percentile	787.6	95% UPL	470
		95% Chebyshev UPL	931.9
95% WH Approx. Gamma UPL	610.6	Upper Threshold Limit Based upon IQR	321.5
95% HW Approx. Gamma UPL	641.5		
95% WH Approx. Gamma UTL with 95% Coverage	1371		
95% HW Approx. Gamma UTL with 95% Coverage	1605		

CladClad1.9

General Statistics			
Total Number of Observations	6	Number of Distinct Observations	6
Tolerance Factor	3.708		
Raw Statistics		Log-Transformed Statistics	
Minimum	1400	Minimum	7.244
Maximum	19000	Maximum	9.852
Second Largest	16000	Second Largest	9.68
First Quartile	2250	First Quartile	7.713
Median	6850	Median	8.603
Third Quartile	14750	Third Quartile	9.587
Mean	8700	Mean	8.606
Geometric Mean	5462	SD	1.137
SD	7714		
Coefficient of Variation	0.887		
Skewness	0.393		

Warning: A sample size of 'n' = 6 may not adequate enough to compute meaningful and reliable test statistics and estimates!

It is suggested to collect at least 8 to 10 observations using these statistical methods!
If possible compute and collect Data Quality Objectives (DQO) based sample size and analytical results.

Warning: There are only 6 Values in this data
Note: It should be noted that even though bootstrap methods may be performed on this data set,
the resulting calculations may not be reliable enough to draw conclusions

The literature suggests to use bootstrap methods on data sets having more than 10-15 observations.

Background Statistics			
Normal Distribution Test		Lognormal Distribution Test	
Shapiro Wilk Test Statistic	0.855	Shapiro Wilk Test Statistic	0.869
Shapiro Wilk Critical Value	0.788	Shapiro Wilk Critical Value	0.788
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
95% UTL with 95% Coverage	37303	95% UTL with 95% Coverage	369955
95% UPL (t)	25489	95% UPL (t)	64860
90% Percentile (z)	18586	90% Percentile (z)	23447
95% Percentile (z)	21388	95% Percentile (z)	35438
99% Percentile (z)	26645	99% Percentile (z)	76906
Gamma Distribution Test		Data Distribution Test	
k star	0.718	Data appear Normal at 5% Significance Level	
Theta Star	12119		
MLE of Mean	8700		
MLE of Standard Deviation	10268		
nu star	8.615		
A-D Test Statistic	0.492	Nonparametric Statistics	
5% A-D Critical Value	0.712	90% Percentile	17500
K-S Test Statistic	0.275	95% Percentile	18250
5% K-S Critical Value	0.339	99% Percentile	18850
Data appear Gamma Distributed at 5% Significance Level			
Assuming Gamma Distribution		95% UTL with 95% Coverage	19000
90% Percentile	21709	95% Percentile Bootstrap UTL with 95% Coverage	19000
95% Percentile	29344	95% BCA Bootstrap UTL with 95% Coverage	19000
99% Percentile	47533	95% UPL	19000
		95% Chebyshev UPL	45018
95% WH Approx. Gamma UPL	37645	Upper Threshold Limit Based upon IQR	33500
95% HW Approx. Gamma UPL	41403		
95% WH Approx. Gamma UTL with 95% Coverage	84940		
95% HW Approx. Gamma UTL with 95% Coverage	106108		

CladSpsp.10

General Statistics			
Total Number of Observations	6	Number of Distinct Observations	4
Tolerance Factor	3.708		
Raw Statistics		Log-Transformed Statistics	
Minimum	1	Minimum	0
Maximum	15	Maximum	2.708
Second Largest	6	Second Largest	1.792
First Quartile	1	First Quartile	0
Median	1.5	Median	0.347
Third Quartile	5	Third Quartile	1.517
Mean	4.333	Mean	0.865
Geometric Mean	2.376	SD	1.143
SD	5.574		
Coefficient of Variation	1.286		
Skewness	1.896		

Warning: There are only 4 Distinct Values in this data
There are insufficient Distinct Values to perform some GOF tests and bootstrap methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values to compute bootstrap methods.
However, results obtained using 4 to 9 distinct values may not be reliable.
It is recommended to have 10-15 or more observations for accurate and meaningful bootstrap results.

Warning: A sample size of 'n' = 6 may not adequate enough to compute meaningful and reliable test statistics and estimates!

It is suggested to collect at least 8 to 10 observations using these statistical methods!
If possible compute and collect Data Quality Objectives (DQO) based sample size and analytical results.

Background Statistics			
Normal Distribution Test		Lognormal Distribution Test	
Shapiro Wilk Test Statistic	0.709	Shapiro Wilk Test Statistic	0.814
Shapiro Wilk Critical Value	0.788	Shapiro Wilk Critical Value	0.788
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
95% UTL with 95% Coverage	25	95% UTL with 95% Coverage	164.5
95% UPL (t)	16.46	95% UPL (t)	28.58
90% Percentile (z)	11.48	90% Percentile (z)	10.28
95% Percentile (z)	13.5	95% Percentile (z)	15.57
99% Percentile (z)	17.3	99% Percentile (z)	33.92
Gamma Distribution Test		Data Distribution Test	
k star	0.593	Data appear Gamma Distributed at 5% Significance Level	
Theta Star	7.301		
MLE of Mean	4.333		
MLE of Standard Deviation	5.625		
nu star	7.122		

CladHerb.10

General Statistics			
Total Number of Observations	6	Number of Distinct Observations	6
Tolerance Factor	3.708		
Raw Statistics		Log-Transformed Statistics	
Minimum	21	Minimum	3.045
Maximum	660	Maximum	6.492
Second Largest	290	Second Largest	5.67
First Quartile	85	First Quartile	4.441
Median	112	Median	4.705
Third Quartile	250	Third Quartile	5.469
Mean	212.8	Mean	4.837
Geometric Mean	126.1	SD	1.176
SD	237		
Coefficient of Variation	1.113		
Skewness	1.766		

Warning: A sample size of 'n' = 6 may not adequate enough to compute meaningful and reliable test statistics and estimates!

It is suggested to collect at least 8 to 10 observations using these statistical methods!
If possible compute and collect Data Quality Objectives (DQO) based sample size and analytical results.

Warning: There are only 6 Values in this data
Note: It should be noted that even though bootstrap methods may be performed on this data set,
the resulting calculations may not be reliable enough to draw conclusions

The literature suggests to use bootstrap methods on data sets having more than 10-15 observations.

Background Statistics			
Normal Distribution Test		Lognormal Distribution Test	
Shapiro Wilk Test Statistic	0.795	Shapiro Wilk Test Statistic	0.977
Shapiro Wilk Critical Value	0.788	Shapiro Wilk Critical Value	0.788
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
95% UTL with 95% Coverage	1092	95% UTL with 95% Coverage	9889
95% UPL (t)	728.6	95% UPL (t)	1632
90% Percentile (z)	516.5	90% Percentile (z)	569.6
95% Percentile (z)	602.6	95% Percentile (z)	873.3
99% Percentile (z)	764.1	99% Percentile (z)	1947
Gamma Distribution Test		Data Distribution Test	
k star	0.657	Data appear Normal at 5% Significance Level	
Theta Star	323.8		
MLE of Mean	212.8		
MLE of Standard Deviation	262.5		
nu star	7.887		
A-D Test Statistic	0.268	Nonparametric Statistics	

CladClad2.10

General Statistics			
Total Number of Observations	6	Number of Distinct Observations	6
Tolerance Factor	3.708		
Raw Statistics		Log-Transformed Statistics	
Minimum	20	Minimum	2.996
Maximum	300	Maximum	5.704
Second Largest	250	Second Largest	5.521
First Quartile	39.75	First Quartile	3.676
Median	68.5	Median	4.18
Third Quartile	209.8	Third Quartile	5.263
Mean	124	Mean	4.365
Geometric Mean	78.67	SD	1.08
SD	120.2		
Coefficient of Variation	0.969		
Skewness	0.896		

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If possible compute and collect Data Quality Objectives (DQO) based sample size and analytical results.

Warning: There are only 6 Values in this data
Note: It should be noted that even though bootstrap methods may be performed on this data set,
the resulting calculations may not be reliable enough to draw conclusions

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Background Statistics			
Normal Distribution Test		Lognormal Distribution Test	
Shapiro Wilk Test Statistic	0.82	Shapiro Wilk Test Statistic	0.932
Shapiro Wilk Critical Value	0.788	Shapiro Wilk Critical Value	0.788
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
95% UTL with 95% Coverage	569.7	95% UTL with 95% Coverage	4316
95% UPL (t)	385.6	95% UPL (t)	825.5
90% Percentile (z)	278	90% Percentile (z)	314
95% Percentile (z)	321.7	95% Percentile (z)	464.9
99% Percentile (z)	403.6	99% Percentile (z)	970.5
Gamma Distribution Test		Data Distribution Test	
k star	0.731	Data appear Normal at 5% Significance Level	
Theta Star	169.7		
MLE of Mean	124		
MLE of Standard Deviation	145.1		
nu star	8.768		
A-D Test Statistic	0.383	Nonparametric Statistics	

CladClad1.10

General Statistics			
Total Number of Observations	6	Number of Distinct Observations	6
Tolerance Factor	3.708		
Raw Statistics		Log-Transformed Statistics	
Minimum	3100	Minimum	8.039
Maximum	41000	Maximum	10.62
Second Largest	28000	Second Largest	10.24
First Quartile	4825	First Quartile	8.466
Median	14700	Median	9.404
Third Quartile	26750	Third Quartile	10.19
Mean	17633	Mean	9.346
Geometric Mean	11449	SD	1.088
SD	15475		
Coefficient of Variation	0.878		
Skewness	0.58		

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It is suggested to collect at least 8 to 10 observations using these statistical methods!
If possible compute and collect Data Quality Objectives (DQO) based sample size and analytical results.

Warning: There are only 6 Values in this data
Note: It should be noted that even though bootstrap methods may be performed on this data set,
the resulting calculations may not be reliable enough to draw conclusions

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Background Statistics			
Normal Distribution Test		Lognormal Distribution Test	
Shapiro Wilk Test Statistic	0.881	Shapiro Wilk Test Statistic	0.893
Shapiro Wilk Critical Value	0.788	Shapiro Wilk Critical Value	0.788
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
95% UTL with 95% Coverage	75016	95% UTL with 95% Coverage	646759
95% UPL (t)	51316	95% UPL (t)	122219
90% Percentile (z)	37466	90% Percentile (z)	46163
95% Percentile (z)	43088	95% Percentile (z)	68540
99% Percentile (z)	53635	99% Percentile (z)	143859
Gamma Distribution Test		Data Distribution Test	
k star	0.761	Data appear Normal at 5% Significance Level	
Theta Star	23181		
MLE of Mean	17633		
MLE of Standard Deviation	20218		
nu star	9.128		
A-D Test Statistic	0.42	Nonparametric Statistics	

ProUCL Output

A-D Test Statistic	0.684	Nonparametric Statistics	
5% A-D Critical Value	0.716	90% Percentile	10.5
K-S Test Statistic	0.29	95% Percentile	12.75
5% K-S Critical Value	0.341	99% Percentile	14.55
Data appear Gamma Distributed at 5% Significance Level			
Assuming Gamma Distribution		95% UTL with 95% Coverage	15
90% Percentile	11.3	95% Percentile Bootstrap UTL with 95% Coverage	15
95% Percentile	15.65	95% BCA Bootstrap UTL with 95% Coverage	15
99% Percentile	26.2	95% UPL	15
		95% Chebyshev UPL	30.58
95% WH Approx. Gamma UPL	20.4	Upper Threshold Limit Based upon IQR	11
95% HW Approx. Gamma UPL	21.62		
95% WH Approx. Gamma UTL with 95% Coverage	48.75		
95% HW Approx. Gamma UTL with 95% Coverage	58.72		

CladSpsp.11

General Statistics			
Total Number of Observations	9	Number of Distinct Observations	2
Tolerance Factor	3.031		
Raw Statistics		Log-Transformed Statistics	
Minimum	1	Minimum	0
Maximum	3	Maximum	1.099
Second Largest	1	Second Largest	0
First Quartile	1	First Quartile	0
Median	1	Median	0
Third Quartile	1	Third Quartile	0
Mean	1.222	Mean	0.122
Geometric Mean	1.13	SD	0.366
SD	0.667		
Coefficient of Variation	0.545		
Skewness	3		

Warning: There are only 2 Distinct Values in this data
There are insufficient Distinct Values to perform some GOF tests and bootstrap methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values to compute bootstrap methods.
However, results obtained using 4 to 9 distinct values may not be reliable.
It is recommended to have 10-15 or more observations for accurate and meaningful bootstrap results.

Background Statistics			
Normal Distribution Test		Lognormal Distribution Test	
Shapiro Wilk Test Statistic	0.39	Shapiro Wilk Test Statistic	0.39
Shapiro Wilk Critical Value	0.829	Shapiro Wilk Critical Value	0.829
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
95% UTL with 95% Coverage	3.243	95% UTL with 95% Coverage	3.428
95% UPL (t)	2.529	95% UPL (t)	2.316
90% Percentile (z)	2.077	90% Percentile (z)	1.806
95% Percentile (z)	2.319	95% Percentile (z)	2.064
99% Percentile (z)	2.773	99% Percentile (z)	2.648
Gamma Distribution Test		Data Distribution Test	
k star	4.423	Data do not follow a Discernable Distribution (0.05)	
Theta Star	0.276		
MLE of Mean	1.222		
MLE of Standard Deviation	0.581		
nu star	79.61		
A-D Test Statistic	2.915	Nonparametric Statistics	
5% A-D Critical Value	0.722	90% Percentile	1.4
K-S Test Statistic	0.531	95% Percentile	2.2
5% K-S Critical Value	0.28	99% Percentile	2.84
Data not Gamma Distributed at 5% Significance Level			
Assuming Gamma Distribution		95% UTL with 95% Coverage	3
90% Percentile	2.001	95% Percentile Bootstrap UTL with 95% Coverage	N/A
95% Percentile	2.308	95% BCA Bootstrap UTL with 95% Coverage	N/A
99% Percentile	2.96	95% UPL	3
		95% Chebyshev UPL	4.285
95% WH Approx. Gamma UPL	2.396	Upper Threshold Limit Based upon IQR	1
95% HW Approx. Gamma UPL	2.377		
95% WH Approx. Gamma UTL with 95% Coverage	3.348		
95% HW Approx. Gamma UTL with 95% Coverage	3.366		

CladHerb.11

5% A-D Critical Value	0.714	90% Percentile	475
K-S Test Statistic	0.224	95% Percentile	567.5
5% K-S Critical Value	0.34	99% Percentile	641.5
Data appear Gamma Distributed at 5% Significance Level			
Assuming Gamma Distribution		95% UTL with 95% Coverage	660
90% Percentile	542.2	95% Percentile Bootstrap UTL with 95% Coverage	660
95% Percentile	741.1	95% BCA Bootstrap UTL with 95% Coverage	660
99% Percentile	1218	95% UPL	660
		95% Chebyshev UPL	1329
95% WH Approx. Gamma UPL	951.4	Upper Threshold Limit Based upon IQR	497.5
95% HW Approx. Gamma UPL	1034		
95% WH Approx. Gamma UTL with 95% Coverage	2196		
95% HW Approx. Gamma UTL with 95% Coverage	2714		

General Statistics			
Total Number of Observations	9	Number of Distinct Observations	6
Tolerance Factor	3.031		
Raw Statistics		Log-Transformed Statistics	
Minimum	7	Minimum	1.946
Maximum	400	Maximum	5.991
Second Largest	140	Second Largest	4.942
First Quartile	16	First Quartile	2.773
Median	37	Median	3.611
Third Quartile	140	Third Quartile	4.942
Mean	89	Mean	3.622
Geometric Mean	37.4	SD	1.417
SD	128.1		
Coefficient of Variation	1.439		
Skewness	2.156		

Warning: There are only 9 Values in this data
Note: It should be noted that even though bootstrap methods may be performed on this data set,
the resulting calculations may not be reliable enough to draw conclusions

The literature suggests to use bootstrap methods on data sets having more than 10-15 observations.

Background Statistics			
Normal Distribution Test		Lognormal Distribution Test	
Shapiro Wilk Test Statistic	0.69	Shapiro Wilk Test Statistic	0.926
Shapiro Wilk Critical Value	0.829	Shapiro Wilk Critical Value	0.829
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
95% UTL with 95% Coverage	477.3	95% UTL with 95% Coverage	2741
95% UPL (t)	340.1	95% UPL (t)	601.1
90% Percentile (z)	253.2	90% Percentile (z)	229.8
95% Percentile (z)	299.7	95% Percentile (z)	384.6
99% Percentile (z)	387	99% Percentile (z)	1010
Gamma Distribution Test		Data Distribution Test	
k star	0.539	Data appear Gamma Distributed at 5% Significance Level	
Theta Star	165.1		
MLE of Mean	89		
MLE of Standard Deviation	121.2		
nu star	9.702		
A-D Test Statistic	0.517	Nonparametric Statistics	
5% A-D Critical Value	0.756	90% Percentile	192
K-S Test Statistic	0.253	95% Percentile	296
5% K-S Critical Value	0.29	99% Percentile	379.2
Data appear Gamma Distributed at 5% Significance Level			
Assuming Gamma Distribution		95% UTL with 95% Coverage	400
90% Percentile	237	95% Percentile Bootstrap UTL with 95% Coverage	400
95% Percentile	332.8	95% BCA Bootstrap UTL with 95% Coverage	400
99% Percentile	566.9	95% UPL	400
		95% Chebyshev UPL	677.6
95% WH Approx. Gamma UPL	392.3	Upper Threshold Limit Based upon IQR	326
95% HW Approx. Gamma UPL	417.4		
95% WH Approx. Gamma UTL with 95% Coverage	803.4		
95% HW Approx. Gamma UTL with 95% Coverage	954.8		

CladClad2.11

5% A-D Critical Value	0.712	90% Percentile	275
K-S Test Statistic	0.224	95% Percentile	287.5
5% K-S Critical Value	0.339	99% Percentile	297.5
Data appear Gamma Distributed at 5% Significance Level			
Assuming Gamma Distribution		95% UTL with 95% Coverage	300
90% Percentile	308.1	95% Percentile Bootstrap UTL with 95% Coverage	300
95% Percentile	415.6	95% BCA Bootstrap UTL with 95% Coverage	300
99% Percentile	671.2	95% UPL	300
		95% Chebyshev UPL	689.9
95% WH Approx. Gamma UPL	527.5	Upper Threshold Limit Based upon IQR	464.8
95% HW Approx. Gamma UPL	570.3		
95% WH Approx. Gamma UTL with 95% Coverage	1185		
95% HW Approx. Gamma UTL with 95% Coverage	1444		

General Statistics			
Total Number of Observations	9	Number of Distinct Observations	6
Tolerance Factor	3.031		
Raw Statistics		Log-Transformed Statistics	
Minimum	19	Minimum	2.944
Maximum	140	Maximum	4.942
Second Largest	75	Second Largest	4.317
First Quartile	27	First Quartile	3.296
Median	40	Median	3.689
Third Quartile	75	Third Quartile	4.317
Mean	55.56	Mean	3.837
Geometric Mean	46.39	SD	0.628
SD	37.65		
Coefficient of Variation	0.678		
Skewness	1.548		

Warning: There are only 9 Values in this data
Note: It should be noted that even though bootstrap methods may be performed on this data set,
the resulting calculations may not be reliable enough to draw conclusions

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Background Statistics			
Normal Distribution Test		Lognormal Distribution Test	
Shapiro Wilk Test Statistic	0.845	Shapiro Wilk Test Statistic	0.964
Shapiro Wilk Critical Value	0.829	Shapiro Wilk Critical Value	0.829
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
95% UTL with 95% Coverage	169.7	95% UTL with 95% Coverage	310.8
95% UPL (t)	129.4	95% UPL (t)	158.7
90% Percentile (z)	103.8	90% Percentile (z)	103.7
95% Percentile (z)	117.5	95% Percentile (z)	130.2
99% Percentile (z)	143.1	99% Percentile (z)	199.7
Gamma Distribution Test		Data Distribution Test	
k star	2.027	Data appear Normal at 5% Significance Level	
Theta Star	27.41		
MLE of Mean	55.56		
MLE of Standard Deviation	39.02		
nu star	36.48		
A-D Test Statistic	0.305	Nonparametric Statistics	
5% A-D Critical Value	0.727	90% Percentile	88
K-S Test Statistic	0.186	95% Percentile	114
5% K-S Critical Value	0.281	99% Percentile	134.8
Data appear Gamma Distributed at 5% Significance Level			
Assuming Gamma Distribution		95% UTL with 95% Coverage	140
90% Percentile	107.7	95% Percentile Bootstrap UTL with 95% Coverage	140
95% Percentile	131.2	95% BCA Bootstrap UTL with 95% Coverage	140
99% Percentile	183.3	95% UPL	140
		95% Chebyshev UPL	228.5
95% WH Approx. Gamma UPL	141.5	Upper Threshold Limit Based upon IQR	147
95% HW Approx. Gamma UPL	144.6		
95% WH Approx. Gamma UTL with 95% Coverage	222		
95% HW Approx. Gamma UTL with 95% Coverage	236.3		

CladClad1.11

5% A-D Critical Value	0.711	90% Percentile	34500
K-S Test Statistic	0.251	95% Percentile	37750
5% K-S Critical Value	0.339	99% Percentile	40350
Data appear Gamma Distributed at 5% Significance Level			
Assuming Gamma Distribution		95% UTL with 95% Coverage	41000
90% Percentile	43399	95% Percentile Bootstrap UTL with 95% Coverage	41000
95% Percentile	58247	95% BCA Bootstrap UTL with 95% Coverage	41000
99% Percentile	93454	95% UPL	41000
		95% Chebyshev UPL	90494
95% WH Approx. Gamma UPL	73766	Upper Threshold Limit Based upon IQR	59638
95% HW Approx. Gamma UPL	80624		
95% WH Approx. Gamma UTL with 95% Coverage	163801		
95% HW Approx. Gamma UTL with 95% Coverage	202143		

General Statistics			
Total Number of Observations	9	Number of Distinct Observations	6
Tolerance Factor	3.031		
Raw Statistics		Log-Transformed Statistics	
Minimum	650	Minimum	6.477
Maximum	7800	Maximum	8.962
Second Largest	7400	Second Largest	8.909
First Quartile	1400	First Quartile	7.244
Median	4200	Median	8.343
Third Quartile	7400	Third Quartile	8.909
Mean	4489	Mean	8.053
Geometric Mean	3142	SD	1.04
SD	3000		
Coefficient of Variation	0.668		
Skewness	-0.275		

Warning: There are only 9 Values in this data
Note: It should be noted that even though bootstrap methods may be performed on this data set,
the resulting calculations may not be reliable enough to draw conclusions

The literature suggests to use bootstrap methods on data sets having more than 10-15 observations.

Background Statistics			
Normal Distribution Test		Lognormal Distribution Test	
Shapiro Wilk Test Statistic	0.85	Shapiro Wilk Test Statistic	0.796
Shapiro Wilk Critical Value	0.829	Shapiro Wilk Critical Value	0.829
Data appear Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
95% UTL with 95% Coverage	13581	95% UTL with 95% Coverage	73521
95% UPL (t)	10369	95% UPL (t)	24136
90% Percentile (z)	8333	90% Percentile (z)	11916
95% Percentile (z)	9423	95% Percentile (z)	17388
99% Percentile (z)	11467	99% Percentile (z)	35326
Gamma Distribution Test		Data Distribution Test	
k star	1.106	Data appear Normal at 5% Significance Level	
Theta Star	4060		
MLE of Mean	4489		
MLE of Standard Deviation	4269		
nu star	19.9		
A-D Test Statistic	0.76	Nonparametric Statistics	
5% A-D Critical Value	0.734	90% Percentile	7480
K-S Test Statistic	0.242	95% Percentile	7640
5% K-S Critical Value	0.284	99% Percentile	7768
Data follow Appx. Gamma Distribution at 5% Significance Level			
Assuming Gamma Distribution		95% UTL with 95% Coverage	7800
90% Percentile	10083	95% Percentile Bootstrap UTL with 95% Coverage	7800
95% Percentile	12981	95% BCA Bootstrap UTL with 95% Coverage	7800
99% Percentile	19661	95% UPL	7800
		95% Chebyshev UPL	18271
95% WH Approx. Gamma UPL	14776	Upper Threshold Limit Based upon IQR	16400
95% HW Approx. Gamma UPL	16110		
95% WH Approx. Gamma UTL with 95% Coverage	25780		
95% HW Approx. Gamma UTL with 95% Coverage	30487		

Table 2. Summary of screening comparison of indoor mold levels with measured outside levels

	Outdoor Measurements				Fitted	Upper Tolerance Limits$_{95,95}$		Indoor Exceedances of UTL[a]		
Month	N	%ND	Min	Max	Distribution	Fitted Distrib.	Non-Parametric	Distrib. UTL	Non-Param. UTL	Reported conc.
***Cladosporium cladospo-rioides* I**										
Dec-11	8	0	44	7,000	Gamma	13,560	7,000	None	None	
Jan-12	6	0	1,800	8,400	Normal	13,367	8,400	None	None	
Feb-12	7	0	1,600	7,600	Normal	12,318	7,600	None	None	
Mar-12	6	17	<1	6,200	Gamma	25,279	6,200	None	None	
Apr-12	6	0	1,400	6,500	Normal	11,456	6,500	None	None	
May-12	6	0	440	680	Normal	887	680	None	None	
Jun-12	6	0	630	1,600	Gamma	2,577	1,600	None	None	
Jul-12	6	0	210	1,000	Normal	2,046	1,000	None	None	
Aug-12	6	0	230	2,400	Normal	4,690	2,400	None	None	
Sep-12	6	0	1,400	19,000	Normal	37,303	19,000	None	None	
Oct-12	6	0	3,100	41,000	Normal	75,016	41,000	None	None	
Nov-12	9	0	650	7,800	Normal	13,581	7,800	None	None	
***Cladosporium cladospo-rioides* II**										
Dec-11	8	0	1	36	Gamma	110	36	None	None	
Jan-12	6	0	11	31	Normal	46	31	None	None	
Feb-12	7	0	2	65	Normal	96	65	None	None	
Mar-12	6	0	1	14	Normal	23	14	None	None	
Apr-12	6	0	9	26	Normal	45	26	None	None	
May-12	6	0	1	9	Normal	15	9	None	None	
Jun-12	6	0	11	36	Normal	61	36	None	None	
Jul-12	6	0	5	50	Normal	101	50	None	None	
Aug-12	6	0	15	130	Normal	269	130	None	None	
Sep-12	6	0	38	470	Gamma	1,371	470	None	None	
Oct-12	6	0	20	300	Normal	570	300	None	None	
Nov-12	9	0	19	140	Normal	170	140	None	None	
Cladosporium herbarum										
Dec-11	8	0	1	74	Gamma	182	74	(Floor 21)	Floors 21, (24)	220, (130)
Jan-12	6	0	66	420	Normal	777	420	(Floor 7)	(Floor 7)	(800)
Feb-12	7	0	22	300	Normal	446	300	None	None	
Mar-12	6	0	2	180	Normal	308	180	None	None	
Apr-12	6	0	44	1,000	Gamma	3,239	1,000	None	None	
May-12	6	0	8	44	Normal	71	44	None	None	
Jun-12	6	0	10	380	Gamma	1,223	380	None	None	
Jul-12	6	0	8	210	Gamma	694	210	None	None	
Aug-12	6	0	15	200	Normal	386	200	None	None	
Sep-12	6	0	36	250	Normal	514	250	None	None	
Oct-12	6	0	21	660	Normal	1,092	660	None	None	
Nov-12	9	0	7	400	Gamma	803	400	None	None	
Cladosporiumsphaero-spermum										
Dec-11	8	50	<1	1	*Insufficient variability for analysis*		1	--	None	
Jan-12	6	50	<1	1	*Insufficient variability for analysis*		1	--	(Floor 9)	(2)
Feb-12	7	43	<1	1	*Insufficient variability for analysis*		1	--	None	
Mar-12	6	67	<1	3	None		3	--	None	
Apr-12	6	50	<1	1	*Insufficient variability for analysis*		1	--	Floors 15, 20	9, 3
May-12	6	17	<1	1	*Insufficient variability for analysis*		1	--	None	
Jun-12	6	50	<1	4	None		4	--	None	
Jul-12	6	50	<1	8	None		8	--	None	
Aug-12	6	50	<1	4	None		4	--	None	
Sep-12	6	50	<1	1	*Insufficient variability for analysis*		1	--	(Floor 20)	(2)
Oct-12	6	33	<1	15	Gamma	49	15	None	None	
Nov-12	9	44	<1	3	None		3	--	None	

Note: Mold concentrations reported SE/m^3.
Results not detected included at the detection limit.
UTL - 95% upper tolerance limit on the 95th percentile

[a] Location of indoor concentration that exceeds the outdoor UTL concentration. Locations in parenthese indicate laboratory accuracy (50-200%) of indoor concentation is below the outdoor UTL concentration.

CladClad-I (comparisons)

Location	Floor	Period	Year	Month	Date	Sample Number	CladClad-I	Qcl4		Distrib UTL	NonP UTL	Exceed.Distrb	Exceed.NonP
Inside	1	1	2011	12	12/30/11	2372-123011-P11	53			Insufficient variability for analysis		equal/below	
Inside	1	1	2011	12	12/30/11	2372-123011-P23	31			Insufficient variability for analysis		equal/below	
Inside	1	1	2011	12	12/30/11	2372-123011-P35	11			Insufficient variability for analysis		equal/below	
Inside	2	1	2011	12	12/30/11	211112001-17 P01	25			Insufficient variability for analysis		equal/below	
Inside	2	1	2011	12	12/30/11	211112001-17 P02	4			Insufficient variability for analysis		equal/below	
Inside	2	1	2011	12	12/30/11	211112001-17 P03	13			Insufficient variability for analysis		equal/below	
Inside	3	1	2011	12	12/30/11	2372-123011-P10	8			Insufficient variability for analysis		equal/below	
Inside	3	1	2011	12	12/30/11	2372-123011-P22	140			Insufficient variability for analysis		equal/below	
Inside	3	1	2011	12	12/30/11	2372-123011-P34	12			Insufficient variability for analysis		equal/below	
Inside	4	1	2011	12	12/30/11	211112001-17 P09	32			Insufficient variability for analysis		equal/below	
Inside	4	1	2011	12	12/30/11	211112001-17 P20	6			Insufficient variability for analysis		equal/below	
Inside	4	1	2011	12	12/30/11	211112001-17 P31	2			Insufficient variability for analysis		equal/below	
Inside	5	1	2011	12	12/30/11	2372-123011-P09	22			Insufficient variability for analysis		equal/below	
Inside	5	1	2011	12	12/30/11	2372-123011-P21	44			Insufficient variability for analysis		equal/below	
Inside	5	1	2011	12	12/30/11	2372-123011-P33	53			Insufficient variability for analysis		equal/below	
Inside	6	1	2011	12	12/30/11	211112001-17 P10	13			Insufficient variability for analysis		equal/below	
Inside	6	1	2011	12	12/30/11	211112001-17 P21	2			Insufficient variability for analysis		equal/below	
Inside	6	1	2011	12	12/30/11	211112001-17 P32	1			Insufficient variability for analysis		equal/below	
Inside	7	1	2011	12	12/30/11	2372-123011-P08	55			Insufficient variability for analysis		equal/below	
Inside	7	1	2011	12	12/30/11	2372-123011-P20	7			Insufficient variability for analysis		equal/below	
Inside	7	1	2011	12	12/30/11	2372-123011-P32	2			Insufficient variability for analysis		equal/below	
Inside	8	1	2011	12	12/30/11	211112001-17 P11	4			Insufficient variability for analysis		equal/below	
Inside	8	1	2011	12	12/30/11	211112001-17 P22	7			Insufficient variability for analysis		equal/below	
Inside	8	1	2011	12	12/30/11	211112001-17 P33	16			Insufficient variability for analysis		equal/below	
Inside	9	1	2011	12	12/30/11	2372-123011-P07	7			Insufficient variability for analysis		equal/below	
Inside	9	1	2011	12	12/30/11	2372-123011-P19	54			Insufficient variability for analysis		equal/below	
Inside	9	1	2011	12	12/30/11	2372-123011-P31	13			Insufficient variability for analysis		equal/below	
Inside	10	1	2011	12	12/30/11	211112001-17 P12	13			Insufficient variability for analysis		equal/below	
Inside	10	1	2011	12	12/30/11	211112001-17 P23	20			Insufficient variability for analysis		equal/below	
Inside	10	1	2011	12	12/30/11	211112001-17 P34	26			Insufficient variability for analysis		equal/below	
Inside	11	1	2011	12	12/30/11	2372-123011-P06	42			Insufficient variability for analysis		equal/below	
Inside	11	1	2011	12	12/30/11	2372-123011-P18	35			Insufficient variability for analysis		equal/below	
Inside	11	1	2011	12	12/30/11	2372-123011-P30	150			Insufficient variability for analysis		equal/below	
Inside	14	1	2011	12	12/30/11	211112001-17 P13	19			Insufficient variability for analysis		equal/below	
Inside	14	1	2011	12	12/30/11	211112001-17 P24	18			Insufficient variability for analysis		equal/below	
Inside	14	1	2011	12	12/30/11	211112001-17 P35	12			Insufficient variability for analysis		equal/below	
Inside	15	1	2011	12	12/30/11	2372-123011-P05	33			Insufficient variability for analysis		equal/below	
Inside	15	1	2011	12	12/30/11	2372-123011-P17	16			Insufficient variability for analysis		equal/below	
Inside	15	1	2011	12	12/30/11	2372-123011-P29	14			Insufficient variability for analysis		equal/below	
Inside	16	1	2011	12	12/30/11	211112001-17 P14	36			Insufficient variability for analysis		equal/below	
Inside	16	1	2011	12	12/30/11	211112001-17 P25	3			Insufficient variability for analysis		equal/below	
Inside	16	1	2011	12	12/30/11	211112001-17 P36	8			Insufficient variability for analysis		equal/below	

CladClad-I (comparisons)

Location	Floor	Period	Year	Month	Date	Sample Number	CladClad-I	Qcl4		Distrib UTL	NonP UTL	Exceed.Distrb	Exceed.NonP
Inside	17	1	2011	12	12/30/11	2372-123011-P04	2			Insufficient variability for analysis		equal/below	
Inside	17	1	2011	12	12/30/11	2372-123011-P16	33			Insufficient variability for analysis		equal/below	
Inside	17	1	2011	12	12/30/11	2372-123011-P28	17			Insufficient variability for analysis		equal/below	
Inside	18	1	2011	12	12/30/11	211112001-17 P15	9			Insufficient variability for analysis		equal/below	
Inside	18	1	2011	12	12/30/11	211112001-17 P26	20			Insufficient variability for analysis		equal/below	
Inside	18	1	2011	12	12/30/11	211112001-17 P37	7			Insufficient variability for analysis		equal/below	
Inside	19	1	2011	12	12/30/11	2372-123011-P03	6			Insufficient variability for analysis		equal/below	
Inside	19	1	2011	12	12/30/11	2372-123011-P15	12			Insufficient variability for analysis		equal/below	
Inside	19	1	2011	12	12/30/11	2372-123011-P27	15			Insufficient variability for analysis		equal/below	
Inside	20	1	2011	12	12/30/11	211112001-17 P16	13			Insufficient variability for analysis		equal/below	
Inside	20	1	2011	12	12/30/11	211112001-17 P27	9			Insufficient variability for analysis		equal/below	
Inside	20	1	2011	12	12/30/11	211112001-17 P38	12			Insufficient variability for analysis		equal/below	
Inside	21	1	2011	12	12/12/11	21111001-12 P27	170			Insufficient variability for analysis		equal/below	
Inside	21	1	2011	12	12/30/11	2372-123011-P02	12			Insufficient variability for analysis		equal/below	
Inside	21	1	2011	12	12/30/11	2372-123011-P14	32			Insufficient variability for analysis		equal/below	
Inside	21	1	2011	12	12/30/11	2372-123011-P26	25			Insufficient variability for analysis		equal/below	
Inside	22	1	2011	12	12/30/11	211112001-17 P08	4			Insufficient variability for analysis		equal/below	
Inside	22	1	2011	12	12/30/11	211112001-17 P19	10			Insufficient variability for analysis		equal/below	
Inside	22	1	2011	12	12/30/11	211112001-17 P30	1			Insufficient variability for analysis		equal/below	
Inside	23	1	2011	12	12/30/11	2372-123011-P01	52			Insufficient variability for analysis		equal/below	
Inside	23	1	2011	12	12/30/11	2372-123011-P13	65			Insufficient variability for analysis		equal/below	
Inside	23	1	2011	12	12/30/11	2372-123011-P25	32			Insufficient variability for analysis		equal/below	
Inside	24	1	2011	12	12/30/11	211112001-17 P07	4			Insufficient variability for analysis		equal/below	
Inside	24	1	2011	12	12/30/11	211112001-17 P18	38			Insufficient variability for analysis		equal/below	
Inside	24	1	2011	12	12/30/11	211112001-17 P29	52			Insufficient variability for analysis		equal/below	
Inside	1	2	2012	1	01/27/12	21201001-14 P02	180			Insufficient variability for analysis		equal/below	
Inside	1	2	2012	1	01/27/12	21201001-14 P14	43			Insufficient variability for analysis		equal/below	
Inside	1	2	2012	1	01/27/12	21201001-14 P26	59			Insufficient variability for analysis		equal/below	
Inside	2	2	2012	1	01/27/12	2372-012712-P02	8			Insufficient variability for analysis		equal/below	
Inside	2	2	2012	1	01/27/12	2372-012712-P14	23			Insufficient variability for analysis		equal/below	
Inside	2	2	2012	1	01/27/12	2372-012712-P26	76			Insufficient variability for analysis		equal/below	
Inside	3	2	2012	1	01/27/12	21201001-14 P03	11			Insufficient variability for analysis		equal/below	
Inside	3	2	2012	1	01/27/12	21201001-14 P15	16			Insufficient variability for analysis		equal/below	
Inside	3	2	2012	1	01/27/12	21201001-14 P27	68			Insufficient variability for analysis		equal/below	
Inside	4	2	2012	1	01/27/12	2372-012712-P12	50			Insufficient variability for analysis		equal/below	
Inside	4	2	2012	1	01/27/12	2372-012712-P24	120			Insufficient variability for analysis		equal/below	
Inside	4	2	2012	1	01/27/12	2372-012712-P36	150			Insufficient variability for analysis		equal/below	
Inside	5	2	2012	1	01/27/12	21201001-14 P04	24			Insufficient variability for analysis		equal/below	
Inside	5	2	2012	1	01/27/12	21201001-14 P16	11			Insufficient variability for analysis		equal/below	
Inside	5	2	2012	1	01/27/12	21201001-14 P28	58			Insufficient variability for analysis		equal/below	
Inside	6	2	2012	1	01/27/12	2372-012712-P11	29			Insufficient variability for analysis		equal/below	
Inside	6	2	2012	1	01/27/12	2372-012712-P23	51			Insufficient variability for analysis		equal/below	

CladClad-I (comparisons)

Location	Floor	Period	Year	Month	Date	Sample Number	CladClad-I	Qcl4		Distrib UTL	NonP UTL	Exceed.Distrb	Exceed.NonP
Inside	6	2	2012	1	01/27/12	2372-012712-P35	47			Insufficient variability for analysis		equal/below	
Inside	7	2	2012	1	01/27/12	21201001-14 P05	22			Insufficient variability for analysis		equal/below	
Inside	7	2	2012	1	01/27/12	21201001-14 P17	14			Insufficient variability for analysis		equal/below	
Inside	7	2	2012	1	01/27/12	21201001-14 P32	22			Insufficient variability for analysis		equal/below	
Inside	8	2	2012	1	01/27/12	2372-012712-P10	15			Insufficient variability for analysis		equal/below	
Inside	8	2	2012	1	01/27/12	2372-012712-P22	12			Insufficient variability for analysis		equal/below	
Inside	8	2	2012	1	01/27/12	2372-012712-P34	62			Insufficient variability for analysis		equal/below	
Inside	9	2	2012	1	01/27/12	21201001-14 P12	24			Insufficient variability for analysis		equal/below	
Inside	9	2	2012	1	01/27/12	21201001-14 P24	20			Insufficient variability for analysis		equal/below	
Inside	9	2	2012	1	01/27/12	21201001-14 P35	7			Insufficient variability for analysis		equal/below	
Inside	10	2	2012	1	01/27/12	2372-012712-P09	19			Insufficient variability for analysis		equal/below	
Inside	10	2	2012	1	01/27/12	2372-012712-P21	40			Insufficient variability for analysis		equal/below	
Inside	10	2	2012	1	01/27/12	2372-012712-P33	58			Insufficient variability for analysis		equal/below	
Inside	11	2	2012	1	01/27/12	21201001-14 P11	1			Insufficient variability for analysis		equal/below	
Inside	11	2	2012	1	01/27/12	21201001-14 P36	65			Insufficient variability for analysis		equal/below	
Inside	11	2	2012	1	01/27/12	21201001-14 P37	19			Insufficient variability for analysis		equal/below	
Inside	14	2	2012	1	01/27/12	2372-012712-P08	9			Insufficient variability for analysis		equal/below	
Inside	14	2	2012	1	01/27/12	2372-012712-P20	64			Insufficient variability for analysis		equal/below	
Inside	14	2	2012	1	01/27/12	2372-012712-P32	95			Insufficient variability for analysis		equal/below	
Inside	15	2	2012	1	01/27/12	21201001-14 P10	16			Insufficient variability for analysis		equal/below	
Inside	15	2	2012	1	01/27/12	21201001-14 P22	13			Insufficient variability for analysis		equal/below	
Inside	15	2	2012	1	01/27/12	21201001-14 P34	52			Insufficient variability for analysis		equal/below	
Inside	16	2	2012	1	01/27/12	2372-012712-P07	37			Insufficient variability for analysis		equal/below	
Inside	16	2	2012	1	01/27/12	2372-012712-P19	17			Insufficient variability for analysis		equal/below	
Inside	16	2	2012	1	01/27/12	2372-012712-P31	39			Insufficient variability for analysis		equal/below	
Inside	17	2	2012	1	01/27/12	21201001-14 P09	8			Insufficient variability for analysis		equal/below	
Inside	17	2	2012	1	01/27/12	21201001-14 P21	33			Insufficient variability for analysis		equal/below	
Inside	17	2	2012	1	01/27/12	21201001-14 P33	99			Insufficient variability for analysis		equal/below	
Inside	18	2	2012	1	01/27/12	2372-012712-P06	240			Insufficient variability for analysis		equal/below	
Inside	18	2	2012	1	01/27/12	2372-012712-P18	140			Insufficient variability for analysis		equal/below	
Inside	18	2	2012	1	01/27/12	2372-012712-P30	73			Insufficient variability for analysis		equal/below	
Inside	19	2	2012	1	01/27/12	21201001-14 P08	8			Insufficient variability for analysis		equal/below	
Inside	19	2	2012	1	01/27/12	21201001-14 P20	18			Insufficient variability for analysis		equal/below	
Inside	19	2	2012	1	01/27/12	21201001-14 P31	56			Insufficient variability for analysis		equal/below	
Inside	20	2	2012	1	01/27/12	2372-012712-P05	32			Insufficient variability for analysis		equal/below	
Inside	20	2	2012	1	01/27/12	2372-012712-P17	24			Insufficient variability for analysis		equal/below	
Inside	20	2	2012	1	01/27/12	2372-012712-P29	110			Insufficient variability for analysis		equal/below	
Inside	21	2	2012	1	01/27/12	21201001-14 P07	23			Insufficient variability for analysis		equal/below	
Inside	21	2	2012	1	01/27/12	21201001-14 P19	150			Insufficient variability for analysis		equal/below	
Inside	21	2	2012	1	01/27/12	21201001-14 P30	64			Insufficient variability for analysis		equal/below	
Inside	22	2	2012	1	01/27/12	2372-012712-P04	32			Insufficient variability for analysis		equal/below	
Inside	22	2	2012	1	01/27/12	2372-012712-P16	6			Insufficient variability for analysis		equal/below	

CladClad-I (comparisons)

Location	Floor	Period	Year	Month	Date	Sample Number	CladClad-I	Qcl4		Distrib UTL	NonP UTL	Exceed.Distrb	Exceed.NonP
Inside	22	2	2012	1	01/27/12	2372-012712-P28	150			Insufficient variability for analysis		equal/below	
Inside	23	2	2012	1	01/27/12	21201001-14 P06	73			Insufficient variability for analysis		equal/below	
Inside	23	2	2012	1	01/27/12	21201001-14 P18	52			Insufficient variability for analysis		equal/below	
Inside	23	2	2012	1	01/27/12	21201001-14 P29	16			Insufficient variability for analysis		equal/below	
Inside	24	2	2012	1	01/27/12	2372-012712-P03	58			Insufficient variability for analysis		equal/below	
Inside	24	2	2012	1	01/27/12	2372-012712-P15	150			Insufficient variability for analysis		equal/below	
Inside	24	2	2012	1	01/27/12	2372-012712-P27	270			Insufficient variability for analysis		equal/below	
Inside	1	3	2012	2	02/24/12	2372-022412-P02	750			Insufficient variability for analysis		equal/below	
Inside	1	3	2012	2	02/24/12	2372-022412-P14	93			Insufficient variability for analysis		equal/below	
Inside	1	3	2012	2	02/24/12	2372-022412-P26	20			Insufficient variability for analysis		equal/below	
Inside	2	3	2012	2	02/24/12	21202001-8 P02	130			Insufficient variability for analysis		equal/below	
Inside	2	3	2012	2	02/24/12	21202001-8 P24	13			Insufficient variability for analysis		equal/below	
Inside	3	3	2012	2	02/24/12	2372-022412-P03	8			Insufficient variability for analysis		equal/below	
Inside	3	3	2012	2	02/24/12	2372-022412-P15	31			Insufficient variability for analysis		equal/below	
Inside	3	3	2012	2	02/24/12	2372-022412-P27	63			Insufficient variability for analysis		equal/below	
Inside	4	3	2012	2	02/24/12	21202001-8 P03	160			Insufficient variability for analysis		equal/below	
Inside	4	3	2012	2	02/24/12	21202001-8 P23	25			Insufficient variability for analysis		equal/below	
Inside	4	3	2012	2	02/24/12	21202001-8 P35	21			Insufficient variability for analysis		equal/below	
Inside	5	3	2012	2	02/24/12	2372-022412-P04	16			Insufficient variability for analysis		equal/below	
Inside	5	3	2012	2	02/24/12	2372-022412-P16	47			Insufficient variability for analysis		equal/below	
Inside	5	3	2012	2	02/24/12	2372-022412-P28	64			Insufficient variability for analysis		equal/below	
Inside	6	3	2012	2	02/24/12	21202001-8 P04	61			Insufficient variability for analysis		equal/below	
Inside	6	3	2012	2	02/24/12	21202001-8 P22	35			Insufficient variability for analysis		equal/below	
Inside	6	3	2012	2	02/24/12	21202001-8 P34	27			Insufficient variability for analysis		equal/below	
Inside	7	3	2012	2	02/24/12	2372-022412-P05	5			Insufficient variability for analysis		equal/below	
Inside	7	3	2012	2	02/24/12	2372-022412-P17	32			Insufficient variability for analysis		equal/below	
Inside	7	3	2012	2	02/24/12	2372-022412-P29	46			Insufficient variability for analysis		equal/below	
Inside	8	3	2012	2	02/24/12	21202001-8 P05	35			Insufficient variability for analysis		equal/below	
Inside	8	3	2012	2	02/24/12	21202001-8 P21	57			Insufficient variability for analysis		equal/below	
Inside	8	3	2012	2	02/24/12	21202001-8 P33	58			Insufficient variability for analysis		equal/below	
Inside	9	3	2012	2	02/24/12	2372-022412-P06	31			Insufficient variability for analysis		equal/below	
Inside	9	3	2012	2	02/24/12	2372-022412-P18	35			Insufficient variability for analysis		equal/below	
Inside	9	3	2012	2	02/24/12	2372-022412-P30	65			Insufficient variability for analysis		equal/below	
Inside	10	3	2012	2	02/24/12	21202001-8 P06	56			Insufficient variability for analysis		equal/below	
Inside	10	3	2012	2	02/24/12	21202001-8 P20	51			Insufficient variability for analysis		equal/below	
Inside	10	3	2012	2	02/24/12	21202001-8 P32	110			Insufficient variability for analysis		equal/below	
Inside	11	3	2012	2	02/24/12	2372-022412-P07	50			Insufficient variability for analysis		equal/below	
Inside	11	3	2012	2	02/24/12	2372-022412-P19	120			Insufficient variability for analysis		equal/below	
Inside	11	3	2012	2	02/24/12	2372-022412-P31	27			Insufficient variability for analysis		equal/below	
Inside	14	3	2012	2	02/24/12	21202001-8 P07	63			Insufficient variability for analysis		equal/below	
Inside	14	3	2012	2	02/24/12	21202001-8 P19	57			Insufficient variability for analysis		equal/below	
Inside	14	3	2012	2	02/24/12	21202001-8 P31	65			Insufficient variability for analysis		equal/below	

CladClad-I (comparisons)

Location	Floor	Period	Year	Month	Date	Sample Number	CladClad-I	Qcl4		Distrib UTL	NonP UTL	Exceed.Distrb	Exceed.NonP
Inside	15	3	2012	2	02/24/12	2372-022412-P08	28			Insufficient variability for analysis		equal/below	
Inside	15	3	2012	2	02/24/12	2372-022412-P20	65			Insufficient variability for analysis		equal/below	
Inside	15	3	2012	2	02/24/12	2372-022412-P32	12			Insufficient variability for analysis		equal/below	
Inside	16	3	2012	2	02/24/12	21202001-8 P08	23			Insufficient variability for analysis		equal/below	
Inside	16	3	2012	2	02/24/12	21202001-8 P18	27			Insufficient variability for analysis		equal/below	
Inside	16	3	2012	2	02/24/12	21202001-8 P30	29			Insufficient variability for analysis		equal/below	
Inside	17	3	2012	2	02/24/12	2372-022412-P09	37			Insufficient variability for analysis		equal/below	
Inside	17	3	2012	2	02/24/12	2372-022412-P21	160			Insufficient variability for analysis		equal/below	
Inside	17	3	2012	2	02/24/12	2372-022412-P33	54			Insufficient variability for analysis		equal/below	
Inside	18	3	2012	2	02/24/12	21202001-8 P09	120			Insufficient variability for analysis		equal/below	
Inside	18	3	2012	2	02/24/12	21202001-8 P17	78			Insufficient variability for analysis		equal/below	
Inside	18	3	2012	2	02/24/12	21202001-8 P29	19			Insufficient variability for analysis		equal/below	
Inside	19	3	2012	2	02/24/12	2372-022412-P10	13			Insufficient variability for analysis		equal/below	
Inside	19	3	2012	2	02/24/12	2372-022412-P22	84			Insufficient variability for analysis		equal/below	
Inside	19	3	2012	2	02/24/12	2372-022412-P34	25			Insufficient variability for analysis		equal/below	
Inside	20	3	2012	2	02/24/12	21202001-8 P10	68			Insufficient variability for analysis		equal/below	
Inside	20	3	2012	2	02/24/12	21202001-8 P16	14			Insufficient variability for analysis		equal/below	
Inside	20	3	2012	2	02/24/12	21202001-8 P28	15			Insufficient variability for analysis		equal/below	
Inside	21	3	2012	2	02/24/12	2372-022412-P11	66			Insufficient variability for analysis		equal/below	
Inside	21	3	2012	2	02/24/12	2372-022412-P23	87			Insufficient variability for analysis		equal/below	
Inside	21	3	2012	2	02/24/12	2372-022412-P35	41			Insufficient variability for analysis		equal/below	
Inside	22	3	2012	2	02/24/12	21202001-8 P11	66			Insufficient variability for analysis		equal/below	
Inside	22	3	2012	2	02/24/12	21202001-8 P15	31			Insufficient variability for analysis		equal/below	
Inside	22	3	2012	2	02/24/12	21202001-8 P27	73			Insufficient variability for analysis		equal/below	
Inside	22	3	2012	2	02/24/12	21202001-8 P36	21			Insufficient variability for analysis		equal/below	
Inside	23	3	2012	2	02/24/12	2372-022412-P12	17			Insufficient variability for analysis		equal/below	
Inside	23	3	2012	2	02/24/12	2372-022412-P24	38			Insufficient variability for analysis		equal/below	
Inside	23	3	2012	2	02/24/12	2372-022412-P36	67			Insufficient variability for analysis		equal/below	
Inside	24	3	2012	2	02/24/12	21202001-8 P12	130			Insufficient variability for analysis		equal/below	
Inside	24	3	2012	2	02/24/12	21202001-8 P14	31			Insufficient variability for analysis		equal/below	
Inside	24	3	2012	2	02/24/12	21202001-8 P26	130			Insufficient variability for analysis		equal/below	
Inside	1	4	2012	3	03/30/12	21203001-4 P02	8			None		equal/below	
Inside	1	4	2012	3	03/30/12	21203001-4 P13	1			None		equal/below	
Inside	1	4	2012	3	03/30/12	21203001-4 P25	29			None		equal/below	
Inside	2	4	2012	3	03/30/12	2372-33012-P12	7			None		equal/below	
Inside	2	4	2012	3	03/30/12	2372-33012-P24	6			None		equal/below	
Inside	2	4	2012	3	03/30/12	2372-33012-P36	18			None		equal/below	
Inside	3	4	2012	3	03/30/12	21203001-4 P03	1	U		None		ND	
Inside	3	4	2012	3	03/30/12	21203001-4 P15	7			None		equal/below	
Inside	3	4	2012	3	03/30/12	21203001-4 P35	18			None		equal/below	
Inside	4	4	2012	3	03/30/12	2372-33012-P11	6			None		equal/below	
Inside	4	4	2012	3	03/30/12	2372-33012-P23	9			None		equal/below	

CladClad-I (comparisons)

Location	Floor	Period	Year	Month	Date	Sample Number	CladClad-I	Qcl4		Distrib UTL	NonP UTL	Exceed.Distrb	Exceed.NonP
Inside	4	4	2012	3	03/30/12	2372-33012-P35	22			None		equal/below	
Inside	5	4	2012	3	03/30/12	21203001-4 P04	2			None		equal/below	
Inside	5	4	2012	3	03/30/12	21203001-4 P16	2			None		equal/below	
Inside	5	4	2012	3	03/30/12	21203001-4 P34	16			None		equal/below	
Inside	6	4	2012	3	03/30/12	2372-33012-P10	1	U		None		ND	
Inside	6	4	2012	3	03/30/12	2372-33012-P22	130			None		equal/below	
Inside	6	4	2012	3	03/30/12	2372-33012-P34	10			None		equal/below	
Inside	7	4	2012	3	03/30/12	21203001-4 P05	8			None		equal/below	
Inside	7	4	2012	3	03/30/12	21203001-4 P17	21			None		equal/below	
Inside	7	4	2012	3	03/30/12	21203001-4 P33	23			None		equal/below	
Inside	8	4	2012	3	03/30/12	2372-33012-P09	17			None		equal/below	
Inside	8	4	2012	3	03/30/12	2372-33012-P21	5			None		equal/below	
Inside	8	4	2012	3	03/30/12	2372-33012-P32	27			None		equal/below	
Inside	9	4	2012	3	03/30/12	21203001-4 P06	11			None		equal/below	
Inside	9	4	2012	3	03/30/12	21203001-4 P18	27			None		equal/below	
Inside	9	4	2012	3	03/30/12	21203001-4 P32	31			None		equal/below	
Inside	10	4	2012	3	03/30/12	2372-33012-P08	5			None		equal/below	
Inside	10	4	2012	3	03/30/12	2372-33012-P20	2			None		equal/below	
Inside	10	4	2012	3	03/30/12	2372-33012-P31	1			None		equal/below	
Inside	11	4	2012	3	03/30/12	21203001-4 P07	29			None		equal/below	
Inside	11	4	2012	3	03/30/12	21203001-4 P19	11			None		equal/below	
Inside	11	4	2012	3	03/30/12	21203001-4 P31	10			None		equal/below	
Inside	14	4	2012	3	03/30/12	2372-33012-P07	71			None		equal/below	
Inside	14	4	2012	3	03/30/12	2372-33012-P19	11			None		equal/below	
Inside	14	4	2012	3	03/30/12	2372-33012-P30	15			None		equal/below	
Inside	15	4	2012	3	03/30/12	21203001-4 P08	15			None		equal/below	
Inside	15	4	2012	3	03/30/12	21203001-4 P20	22			None		equal/below	
Inside	15	4	2012	3	03/30/12	21203001-4 P30	23			None		equal/below	
Inside	16	4	2012	3	03/30/12	2372-33012-P06	48			None		equal/below	
Inside	16	4	2012	3	03/30/12	2372-33012-P18	6			None		equal/below	
Inside	16	4	2012	3	03/30/12	2372-33012-P29	6			None		equal/below	
Inside	17	4	2012	3	03/30/12	21203001-4 P09	1			None		equal/below	
Inside	17	4	2012	3	03/30/12	21203001-4 P21	19			None		equal/below	
Inside	17	4	2012	3	03/30/12	21203001-4 P29	12			None		equal/below	
Inside	18	4	2012	3	03/30/12	2372-33012-P05	8			None		equal/below	
Inside	18	4	2012	3	03/30/12	2372-33012-P17	9			None		equal/below	
Inside	18	4	2012	3	03/30/12	2372-33012-P28	5			None		equal/below	
Inside	19	4	2012	3	03/30/12	21203001-4 P10	3			None		equal/below	
Inside	19	4	2012	3	03/30/12	21203001-4 P22	19			None		equal/below	
Inside	19	4	2012	3	03/30/12	21203001-4 P28	16			None		equal/below	
Inside	20	4	2012	3	03/30/12	2372-33012-P04	2			None		equal/below	
Inside	20	4	2012	3	03/30/12	2372-33012-P16	10			None		equal/below	

CladClad-I (comparisons)

Location	Floor	Period	Year	Month	Date	Sample Number	CladClad-I	Qcl4		Distrib UTL	NonP UTL	Exceed.Distrb	Exceed.NonP
Inside	20	4	2012	3	03/30/12	2372-33012-P27	29			None		equal/below	
Inside	21	4	2012	3	03/30/12	21203001-4 P11	4			None		equal/below	
Inside	21	4	2012	3	03/30/12	21203001-4 P23	17			None		equal/below	
Inside	21	4	2012	3	03/30/12	21203001-4 P27	16			None		equal/below	
Inside	22	4	2012	3	03/30/12	2372-33012-P03	1			None		equal/below	
Inside	22	4	2012	3	03/30/12	2372-33012-P15	8			None		equal/below	
Inside	22	4	2012	3	03/30/12	2372-33012-P26	110			None		equal/below	
Inside	23	4	2012	3	03/30/12	21203001-4 P12	5			None		equal/below	
Inside	23	4	2012	3	03/30/12	21203001-4 P24	13			None		equal/below	
Inside	23	4	2012	3	03/30/12	21203001-4 P26	5			None		equal/below	
Inside	24	4	2012	3	03/30/12	2372-33012-P02	1			None		equal/below	
Inside	24	4	2012	3	03/30/12	2372-33012-P13	7			None		equal/below	
Inside	24	4	2012	3	03/30/12	2372-33012-P25	10			None		equal/below	
Inside	1	5	2012	4	04/27/12	2372-42712-P02	31			Insufficient variability for analysis		equal/below	
Inside	1	5	2012	4	04/27/12	2372-42712-P14	52			Insufficient variability for analysis		equal/below	
Inside	1	5	2012	4	04/27/12	2372-42712-P26	60			Insufficient variability for analysis		equal/below	
Inside	2	5	2012	4	04/27/12	21204001-3 P02	8			Insufficient variability for analysis		equal/below	
Inside	2	5	2012	4	04/27/12	21204001-3 P14	53			Insufficient variability for analysis		equal/below	
Inside	2	5	2012	4	04/27/12	21204001-3 P26	11			Insufficient variability for analysis		equal/below	
Inside	3	5	2012	4	04/27/12	2372-42712-P03	7			Insufficient variability for analysis		equal/below	
Inside	3	5	2012	4	04/27/12	2372-42712-P15	12			Insufficient variability for analysis		equal/below	
Inside	3	5	2012	4	04/27/12	2372-42712-P27	10			Insufficient variability for analysis		equal/below	
Inside	4	5	2012	4	04/27/12	21204001-3 P03	14			Insufficient variability for analysis		equal/below	
Inside	4	5	2012	4	04/27/12	21204001-3 P15	9			Insufficient variability for analysis		equal/below	
Inside	4	5	2012	4	04/27/12	21204001-3 P27	35			Insufficient variability for analysis		equal/below	
Inside	5	5	2012	4	04/27/12	2372-42712-P04	5			Insufficient variability for analysis		equal/below	
Inside	5	5	2012	4	04/27/12	2372-42712-P16	22			Insufficient variability for analysis		equal/below	
Inside	5	5	2012	4	04/27/12	2372-42712-P28	41			Insufficient variability for analysis		equal/below	
Inside	6	5	2012	4	04/27/12	21204001-3 P04	11			Insufficient variability for analysis		equal/below	
Inside	6	5	2012	4	04/27/12	21204001-3 P16	17			Insufficient variability for analysis		equal/below	
Inside	6	5	2012	4	04/27/12	21204001-3 P28	29			Insufficient variability for analysis		equal/below	
Inside	7	5	2012	4	04/27/12	2372-42712-P05	26			Insufficient variability for analysis		equal/below	
Inside	7	5	2012	4	04/27/12	2372-42712-P17	8			Insufficient variability for analysis		equal/below	
Inside	7	5	2012	4	04/27/12	2372-42712-P29	16			Insufficient variability for analysis		equal/below	
Inside	8	5	2012	4	04/27/12	21204001-3 P05	37			Insufficient variability for analysis		equal/below	
Inside	8	5	2012	4	04/27/12	21204001-3 P17	68			Insufficient variability for analysis		equal/below	
Inside	8	5	2012	4	04/27/12	21204001-3 P29	61			Insufficient variability for analysis		equal/below	
Inside	9	5	2012	4	04/27/12	2372-42712-P06	23			Insufficient variability for analysis		equal/below	
Inside	9	5	2012	4	04/27/12	2372-42712-P18	21			Insufficient variability for analysis		equal/below	
Inside	9	5	2012	4	04/27/12	2372-42712-P30	25			Insufficient variability for analysis		equal/below	
Inside	10	5	2012	4	04/27/12	21204001-3 P06	93			Insufficient variability for analysis		equal/below	
Inside	10	5	2012	4	04/27/12	21204001-3 P18	15			Insufficient variability for analysis		equal/below	

CladClad-I (comparisons)

Location	Floor	Period	Year	Month	Date	Sample Number	CladClad-I	Qcl4		Distrib UTL	NonP UTL	Exceed.Distrb	Exceed.NonP
Inside	10	5	2012	4	04/27/12	21204001-3 P30	12			Insufficient variability for analysis		equal/below	
Inside	11	5	2012	4	04/27/12	2372-42712-P07	51			Insufficient variability for analysis		equal/below	
Inside	11	5	2012	4	04/27/12	2372-42712-P19	15			Insufficient variability for analysis		equal/below	
Inside	11	5	2012	4	04/27/12	2372-42712-P31	24			Insufficient variability for analysis		equal/below	
Inside	14	5	2012	4	04/27/12	21204001-3 P07	20			Insufficient variability for analysis		equal/below	
Inside	14	5	2012	4	04/27/12	21204001-3 P19	3			Insufficient variability for analysis		equal/below	
Inside	14	5	2012	4	04/27/12	21204001-3 P31	3			Insufficient variability for analysis		equal/below	
Inside	15	5	2012	4	04/27/12	2372-42712-P08	6			Insufficient variability for analysis		equal/below	
Inside	15	5	2012	4	04/27/12	2372-42712-P20	7			Insufficient variability for analysis		equal/below	
Inside	15	5	2012	4	04/27/12	2372-42712-P32	22			Insufficient variability for analysis		equal/below	
Inside	16	5	2012	4	04/27/12	21204001-3 P08	35			Insufficient variability for analysis		equal/below	
Inside	16	5	2012	4	04/27/12	21204001-3 P20	7			Insufficient variability for analysis		equal/below	
Inside	16	5	2012	4	04/27/12	21204001-3 P32	45			Insufficient variability for analysis		equal/below	
Inside	17	5	2012	4	04/27/12	2372-42712-P09	21			Insufficient variability for analysis		equal/below	
Inside	17	5	2012	4	04/27/12	2372-42712-P21	14			Insufficient variability for analysis		equal/below	
Inside	17	5	2012	4	04/27/12	2372-42712-P33	10			Insufficient variability for analysis		equal/below	
Inside	18	5	2012	4	04/27/12	21204001-3 P09	25			Insufficient variability for analysis		equal/below	
Inside	18	5	2012	4	04/27/12	21204001-3 P21	6			Insufficient variability for analysis		equal/below	
Inside	18	5	2012	4	04/27/12	21204001-3 P33	20			Insufficient variability for analysis		equal/below	
Inside	19	5	2012	4	04/27/12	2372-42712-P10	9			Insufficient variability for analysis		equal/below	
Inside	19	5	2012	4	04/27/12	2372-42712-P22	28			Insufficient variability for analysis		equal/below	
Inside	19	5	2012	4	04/27/12	2372-42712-P34	20			Insufficient variability for analysis		equal/below	
Inside	20	5	2012	4	04/27/12	21204001-3 P10	120			Insufficient variability for analysis		equal/below	
Inside	20	5	2012	4	04/27/12	21204001-3 P22	22			Insufficient variability for analysis		equal/below	
Inside	20	5	2012	4	04/27/12	21204001-3 P34	21			Insufficient variability for analysis		equal/below	
Inside	21	5	2012	4	04/27/12	2372-42712-P11	12			Insufficient variability for analysis		equal/below	
Inside	21	5	2012	4	04/27/12	2372-42712-P23	17			Insufficient variability for analysis		equal/below	
Inside	21	5	2012	4	04/27/12	2372-42712-P35	57			Insufficient variability for analysis		equal/below	
Inside	22	5	2012	4	04/27/12	21204001-3 P11	12			Insufficient variability for analysis		equal/below	
Inside	22	5	2012	4	04/27/12	21204001-3 P23	18			Insufficient variability for analysis		equal/below	
Inside	22	5	2012	4	04/27/12	21204001-3 P35	32			Insufficient variability for analysis		equal/below	
Inside	23	5	2012	4	04/27/12	2372-42712-P12	19			Insufficient variability for analysis		equal/below	
Inside	23	5	2012	4	04/27/12	2372-42712-P24	24			Insufficient variability for analysis		equal/below	
Inside	23	5	2012	4	04/27/12	2372-42712-P36	23			Insufficient variability for analysis		equal/below	
Inside	24	5	2012	4	04/27/12	21204001-3 P12	56			Insufficient variability for analysis		equal/below	
Inside	24	5	2012	4	04/27/12	21204001-3 P24	54			Insufficient variability for analysis		equal/below	
Inside	24	5	2012	4	04/27/12	21204001-3 P36	72			Insufficient variability for analysis		equal/below	
Inside	1	6	2012	5	05/25/12	21205001-7 P02	2			Insufficient variability for analysis		equal/below	
Inside	1	6	2012	5	05/25/12	21205001-7 P24	4			Insufficient variability for analysis		equal/below	
Inside	1	6	2012	5	05/25/12	21205001-7 P26	21			Insufficient variability for analysis		equal/below	
Inside	2	6	2012	5	05/25/12	2372-52512-P12	63			Insufficient variability for analysis		equal/below	
Inside	2	6	2012	5	05/25/12	2372-52512-P24	12			Insufficient variability for analysis		equal/below	

CladClad-I (comparisons)

Location	Floor	Period	Year	Month	Date	Sample Number	CladClad-I	Qcl4		Distrib UTL	NonP UTL	Exceed.Distrb	Exceed.NonP
Inside	2	6	2012	5	05/25/12	2372-52512-P35	9			Insufficient variability for analysis		equal/below	
Inside	3	6	2012	5	05/25/12	21205001-7 P03	31			Insufficient variability for analysis		equal/below	
Inside	3	6	2012	5	05/25/12	21205001-7 P23	3			Insufficient variability for analysis		equal/below	
Inside	3	6	2012	5	05/25/12	21205001-7 P27	1			Insufficient variability for analysis		equal/below	
Inside	4	6	2012	5	05/25/12	2372-52512-P11	23			Insufficient variability for analysis		equal/below	
Inside	4	6	2012	5	05/25/12	2372-52512-P23	21			Insufficient variability for analysis		equal/below	
Inside	4	6	2012	5	05/25/12	2372-52512-P34	23			Insufficient variability for analysis		equal/below	
Inside	5	6	2012	5	05/25/12	21205001-7 P04	10			Insufficient variability for analysis		equal/below	
Inside	5	6	2012	5	05/25/12	21205001-7 P22	14			Insufficient variability for analysis		equal/below	
Inside	5	6	2012	5	05/25/12	21205001-7 P28	14			Insufficient variability for analysis		equal/below	
Inside	6	6	2012	5	05/25/12	2372-52512-P10	68			Insufficient variability for analysis		equal/below	
Inside	6	6	2012	5	05/25/12	2372-52512-P22	10			Insufficient variability for analysis		equal/below	
Inside	6	6	2012	5	05/25/12	2372-52512-P33	16			Insufficient variability for analysis		equal/below	
Inside	7	6	2012	5	05/25/12	21205001-7 P05	19			Insufficient variability for analysis		equal/below	
Inside	7	6	2012	5	05/25/12	21205001-7 P21	13			Insufficient variability for analysis		equal/below	
Inside	7	6	2012	5	05/25/12	21205001-7 P29	19			Insufficient variability for analysis		equal/below	
Inside	8	6	2012	5	05/25/12	2372-52512-P09	9			Insufficient variability for analysis		equal/below	
Inside	8	6	2012	5	05/25/12	2372-52512-P21	44			Insufficient variability for analysis		equal/below	
Inside	8	6	2012	5	05/25/12	2372-52512-P32	5			Insufficient variability for analysis		equal/below	
Inside	9	6	2012	5	05/25/12	21205001-7 P06	43			Insufficient variability for analysis		equal/below	
Inside	9	6	2012	5	05/25/12	21205001-7 P20	29			Insufficient variability for analysis		equal/below	
Inside	9	6	2012	5	05/25/12	21205001-7 P30	24			Insufficient variability for analysis		equal/below	
Inside	10	6	2012	5	05/25/12	2372-52512-P08	51			Insufficient variability for analysis		equal/below	
Inside	10	6	2012	5	05/25/12	2372-52512-P20	19			Insufficient variability for analysis		equal/below	
Inside	10	6	2012	5	05/25/12	2372-52512-P31	7			Insufficient variability for analysis		equal/below	
Inside	11	6	2012	5	05/25/12	21205001-7 P07	110			Insufficient variability for analysis		equal/below	
Inside	11	6	2012	5	05/25/12	21205001-7 P19	27			Insufficient variability for analysis		equal/below	
Inside	11	6	2012	5	05/25/12	21205001-7 P31	18			Insufficient variability for analysis		equal/below	
Inside	14	6	2012	5	05/25/12	2372-52512-P07	47			Insufficient variability for analysis		equal/below	
Inside	14	6	2012	5	05/25/12	2372-52512-P18	12			Insufficient variability for analysis		equal/below	
Inside	14	6	2012	5	05/25/12	2372-52512-P30	2			Insufficient variability for analysis		equal/below	
Inside	15	6	2012	5	05/25/12	21205001-7 P08	91			Insufficient variability for analysis		equal/below	
Inside	15	6	2012	5	05/25/12	21205001-7 P18	26			Insufficient variability for analysis		equal/below	
Inside	15	6	2012	5	05/25/12	21205001-7 P32	1			Insufficient variability for analysis		equal/below	
Inside	16	6	2012	5	05/25/12	2372-52512-P06	170			Insufficient variability for analysis		equal/below	
Inside	16	6	2012	5	05/25/12	2372-52512-P17	55			Insufficient variability for analysis		equal/below	
Inside	16	6	2012	5	05/25/12	2372-52512-P29	35			Insufficient variability for analysis		equal/below	
Inside	17	6	2012	5	05/25/12	21205001-7 P09	38			Insufficient variability for analysis		equal/below	
Inside	17	6	2012	5	05/25/12	21205001-7 P17	6			Insufficient variability for analysis		equal/below	
Inside	17	6	2012	5	05/25/12	21205001-7 P33	19			Insufficient variability for analysis		equal/below	
Inside	18	6	2012	5	05/25/12	2372-52512-P05	10			Insufficient variability for analysis		equal/below	
Inside	18	6	2012	5	05/25/12	2372-52512-P16	18			Insufficient variability for analysis		equal/below	

CladClad-I (comparisons)

Location	Floor	Period	Year	Month	Date	Sample Number	CladClad-I	Qcl4		Distrib UTL	NonP UTL	Exceed.Distrb	Exceed.NonP
Inside	18	6	2012	5	05/25/12	2372-52512-P28	22			Insufficient variability for analysis		equal/below	
Inside	19	6	2012	5	05/25/12	21205001-7 P10	26			Insufficient variability for analysis		equal/below	
Inside	19	6	2012	5	05/25/12	21205001-7 P16	24			Insufficient variability for analysis		equal/below	
Inside	19	6	2012	5	05/25/12	21205001-7 P34	18			Insufficient variability for analysis		equal/below	
Inside	20	6	2012	5	05/25/12	2372-52512-P04	30			Insufficient variability for analysis		equal/below	
Inside	20	6	2012	5	05/25/12	2372-52512-P15	6			Insufficient variability for analysis		equal/below	
Inside	20	6	2012	5	05/25/12	2372-52512-P27	6			Insufficient variability for analysis		equal/below	
Inside	21	6	2012	5	05/25/12	21205001-7 P11	25			Insufficient variability for analysis		equal/below	
Inside	21	6	2012	5	05/25/12	21205001-7 P15	1	U		Insufficient variability for analysis		ND	
Inside	21	6	2012	5	05/25/12	21205001-7 P35	1	U		Insufficient variability for analysis		ND	
Inside	22	6	2012	5	05/25/12	2372-52512-P03	21			Insufficient variability for analysis		equal/below	
Inside	22	6	2012	5	05/25/12	2372-52512-P14	11			Insufficient variability for analysis		equal/below	
Inside	22	6	2012	5	05/25/12	2372-52512-P26	4			Insufficient variability for analysis		equal/below	
Inside	23	6	2012	5	05/25/12	21205001-7 P12	33			Insufficient variability for analysis		equal/below	
Inside	23	6	2012	5	05/25/12	21205001-7 P14	9			Insufficient variability for analysis		equal/below	
Inside	23	6	2012	5	05/25/12	21205001-7 P36	13			Insufficient variability for analysis		equal/below	
Inside	24	6	2012	5	05/25/12	2372-52512-P02	26			Insufficient variability for analysis		equal/below	
Inside	24	6	2012	5	05/25/12	2372-52512-P13	5			Insufficient variability for analysis		equal/below	
Inside	24	6	2012	5	05/25/12	2372-52512-P25	59			Insufficient variability for analysis		equal/below	
Inside	1	7	2012	6	06/29/12	2372-62912-P02	1	U		None		ND	
Inside	1	7	2012	6	06/29/12	2372-62912-P13	55			None		equal/below	
Inside	1	7	2012	6	06/29/12	2372-62912-P25	12			None		equal/below	
Inside	2	7	2012	6	06/29/12	21206001-3 P12	6			None		equal/below	
Inside	2	7	2012	6	06/29/12	21206001-3 P24	5			None		equal/below	
Inside	2	7	2012	6	06/29/12	21206001-3 P36	2			None		equal/below	
Inside	3	7	2012	6	06/29/12	2372-62912-P03	6			None		equal/below	
Inside	3	7	2012	6	06/29/12	2372-62912-P14	1	U		None		ND	
Inside	3	7	2012	6	06/29/12	2372-62912-P26	1	U		None		ND	
Inside	4	7	2012	6	06/29/12	21206001-3 P11	6			None		equal/below	
Inside	4	7	2012	6	06/29/12	21206001-3 P23	18			None		equal/below	
Inside	4	7	2012	6	06/29/12	21206001-3 P35	18			None		equal/below	
Inside	5	7	2012	6	06/29/12	2372-62912-P04	1			None		equal/below	
Inside	5	7	2012	6	06/29/12	2372-62912-P15	1	U		None		ND	
Inside	5	7	2012	6	06/29/12	2372-62912-P27	15			None		equal/below	
Inside	6	7	2012	6	06/29/12	21206001-3 P10	23			None		equal/below	
Inside	6	7	2012	6	06/29/12	21206001-3 P22	4			None		equal/below	
Inside	6	7	2012	6	06/29/12	21206001-3 P34	3			None		equal/below	
Inside	7	7	2012	6	06/29/12	2372-62912-P05	4			None		equal/below	
Inside	7	7	2012	6	06/29/12	2372-62912-P16	15			None		equal/below	
Inside	7	7	2012	6	06/29/12	2372-62912-P28	3			None		equal/below	
Inside	8	7	2012	6	06/29/12	21206001-3 P09	11			None		equal/below	
Inside	8	7	2012	6	06/29/12	21206001-3 P21	11			None		equal/below	

CladClad-I (comparisons)

Location	Floor	Period	Year	Month	Date	Sample Number	CladClad-I	Qcl4		Distrib UTL	NonP UTL	Exceed.Distrb	Exceed.NonP
Inside	8	7	2012	6	06/29/12	21206001-3 P33	2			None		equal/below	
Inside	9	7	2012	6	06/29/12	2372-62912-P06	34			None		equal/below	
Inside	9	7	2012	6	06/29/12	2372-62912-P17	36			None		equal/below	
Inside	9	7	2012	6	06/29/12	2372-62912-P29	12			None		equal/below	
Inside	10	7	2012	6	06/29/12	21206001-3 P08	47			None		equal/below	
Inside	10	7	2012	6	06/29/12	21206001-3 P20	3			None		equal/below	
Inside	10	7	2012	6	06/29/12	21206001-3 P32	7			None		equal/below	
Inside	11	7	2012	6	06/29/12	2372-62912-P07	42			None		equal/below	
Inside	11	7	2012	6	06/29/12	2372-62912-P18	26			None		equal/below	
Inside	11	7	2012	6	06/29/12	2372-62912-P30	5			None		equal/below	
Inside	14	7	2012	6	06/29/12	21206001-3 P07	94			None		equal/below	
Inside	14	7	2012	6	06/29/12	21206001-3 P19	79			None		equal/below	
Inside	14	7	2012	6	06/29/12	21206001-3 P31	15			None		equal/below	
Inside	15	7	2012	6	06/29/12	2372-62912-P08	1	U		None		ND	
Inside	15	7	2012	6	06/29/12	2372-62912-P19	10			None		equal/below	
Inside	15	7	2012	6	06/29/12	2372-62912-P31	1			None		equal/below	
Inside	16	7	2012	6	06/29/12	21206001-3 P06	9			None		equal/below	
Inside	16	7	2012	6	06/29/12	21206001-3 P18	8			None		equal/below	
Inside	16	7	2012	6	06/29/12	21206001-3 P30	1	U		None		ND	
Inside	17	7	2012	6	06/29/12	2372-62912-P09	16			None		equal/below	
Inside	17	7	2012	6	06/29/12	2372-62912-P20	2			None		equal/below	
Inside	17	7	2012	6	06/29/12	2372-62912-P32	1	U		None		ND	
Inside	18	7	2012	6	06/29/12	21206001-3 P05	50			None		equal/below	
Inside	18	7	2012	6	06/29/12	21206001-3 P17	6			None		equal/below	
Inside	18	7	2012	6	06/29/12	21206001-3 P29	10			None		equal/below	
Inside	19	7	2012	6	06/29/12	2372-62912-P10	1	U		None		ND	
Inside	19	7	2012	6	06/29/12	2372-62912-P21	5			None		equal/below	
Inside	19	7	2012	6	06/29/12	2372-62912-P33	4			None		equal/below	
Inside	20	7	2012	6	06/29/12	21206001-3 P04	7			None		equal/below	
Inside	20	7	2012	6	06/29/12	21206001-3 P16	11			None		equal/below	
Inside	20	7	2012	6	06/29/12	21206001-3 P28	2			None		equal/below	
Inside	21	7	2012	6	06/29/12	2372-62912-P11	14			None		equal/below	
Inside	21	7	2012	6	06/29/12	2372-62912-P22	7			None		equal/below	
Inside	21	7	2012	6	06/29/12	2372-62912-P34	1	U		None		ND	
Inside	22	7	2012	6	06/29/12	21206001-3 P03	6			None		equal/below	
Inside	22	7	2012	6	06/29/12	21206001-3 P15	1	U		None		ND	
Inside	22	7	2012	6	06/29/12	21206001-3 P27	7			None		equal/below	
Inside	23	7	2012	6	06/29/12	2372-62912-P12	9			None		equal/below	
Inside	23	7	2012	6	06/29/12	2372-62912-P23	1			None		equal/below	
Inside	23	7	2012	6	06/29/12	2372-62912-P35	16			None		equal/below	
Inside	24	7	2012	6	06/29/12	21206001-3 P02	9			None		equal/below	
Inside	24	7	2012	6	06/29/12	21206001-3 P14	8			None		equal/below	

CladClad-I (comparisons)

Location	Floor	Period	Year	Month	Date	Sample Number	CladClad-I	Qcl4		Distrib UTL	NonP UTL	Exceed.Distrb	Exceed.NonP
Inside	24	7	2012	6	06/29/12	21206001-3 P26	29			None		equal/below	
Inside	1	8	2012	7	07/27/12	21207001-8 P02	1	U		None		ND	
Inside	1	8	2012	7	07/27/12	21207001-8 P24	10			None		equal/below	
Inside	1	8	2012	7	07/27/12	21207001-8 P26	7			None		equal/below	
Inside	2	8	2012	7	07/27/12	2372-72712-P12	18			None		equal/below	
Inside	2	8	2012	7	07/27/12	2372-72712-P24	9			None		equal/below	
Inside	2	8	2012	7	07/27/12	2372-72712-P36	1	U		None		ND	
Inside	3	8	2012	7	07/27/12	21207001-8 P03	12			None		equal/below	
Inside	3	8	2012	7	07/27/12	21207001-8 P23	4			None		equal/below	
Inside	3	8	2012	7	07/27/12	21207001-8 P27	3			None		equal/below	
Inside	4	8	2012	7	07/27/12	2372-72712-P11	2			None		equal/below	
Inside	4	8	2012	7	07/27/12	2372-72712-P23	1	U		None		ND	
Inside	4	8	2012	7	07/27/12	2372-72712-P35	1	U		None		ND	
Inside	5	8	2012	7	07/27/12	21207001-8 P04	13			None		equal/below	
Inside	5	8	2012	7	07/27/12	21207001-8 P22	1	U		None		ND	
Inside	5	8	2012	7	07/27/12	21207001-8 P28	6			None		equal/below	
Inside	6	8	2012	7	07/27/12	2372-72712-P10	23			None		equal/below	
Inside	6	8	2012	7	07/27/12	2372-72712-P22	2			None		equal/below	
Inside	6	8	2012	7	07/27/12	2372-72712-P34	3			None		equal/below	
Inside	7	8	2012	7	07/27/12	21207001-8 P05	5			None		equal/below	
Inside	7	8	2012	7	07/27/12	21207001-8 P21	1	U		None		ND	
Inside	7	8	2012	7	07/27/12	21207001-8 P29	9			None		equal/below	
Inside	8	8	2012	7	07/27/12	2372-72712-P09	1	U		None		ND	
Inside	8	8	2012	7	07/27/12	2372-72712-P21	14			None		equal/below	
Inside	8	8	2012	7	07/27/12	2372-72712-P33	11			None		equal/below	
Inside	9	8	2012	7	07/27/12	21207001-8 P06	20			None		equal/below	
Inside	9	8	2012	7	07/27/12	21207001-8 P20	2			None		equal/below	
Inside	9	8	2012	7	07/27/12	21207001-8 P30	1	U		None		ND	
Inside	10	8	2012	7	07/27/12	2372-72712-P08	19			None		equal/below	
Inside	10	8	2012	7	07/27/12	2372-72712-P20	18			None		equal/below	
Inside	10	8	2012	7	07/27/12	2372-72712-P32	7			None		equal/below	
Inside	11	8	2012	7	07/27/12	21207001-8 P07	9			None		equal/below	
Inside	11	8	2012	7	07/27/12	21207001-8 P19	20			None		equal/below	
Inside	11	8	2012	7	07/27/12	21207001-8 P31	1	U		None		ND	
Inside	14	8	2012	7	07/27/12	2372-72712-P07	4			None		equal/below	
Inside	14	8	2012	7	07/27/12	2372-72712-P19	1	U		None		ND	
Inside	14	8	2012	7	07/27/12	2372-72712-P31	4			None		equal/below	
Inside	15	8	2012	7	07/27/12	21207001-8 P08	2			None		equal/below	
Inside	15	8	2012	7	07/27/12	21207001-8 P18	2			None		equal/below	
Inside	15	8	2012	7	07/27/12	21207001-8 P32	2			None		equal/below	
Inside	16	8	2012	7	07/27/12	2372-72712-P06	1	U		None		ND	
Inside	16	8	2012	7	07/27/12	2372-72712-P18	5			None		equal/below	

CladClad-I (comparisons)

Location	Floor	Period	Year	Month	Date	Sample Number	CladClad-I	Qcl4		Distrib UTL	NonP UTL	Exceed.Distrb	Exceed.NonP
Inside	16	8	2012	7	07/27/12	2372-72712-P30	1	U		None		ND	
Inside	17	8	2012	7	07/27/12	21207001-8 P09	6			None		equal/below	
Inside	17	8	2012	7	07/27/12	21207001-8 P17	2			None		equal/below	
Inside	17	8	2012	7	07/27/12	21207001-8 P33	4			None		equal/below	
Inside	18	8	2012	7	07/27/12	2372-72712-P05	6			None		equal/below	
Inside	18	8	2012	7	07/27/12	2372-72712-P17	2			None		equal/below	
Inside	18	8	2012	7	07/27/12	2372-72712-P29	1	U		None		ND	
Inside	19	8	2012	7	07/27/12	21207001-8 P10	9			None		equal/below	
Inside	19	8	2012	7	07/27/12	21207001-8 P16	1	U		None		ND	
Inside	19	8	2012	7	07/27/12	21207001-8 P34	6			None		equal/below	
Inside	20	8	2012	7	07/27/12	2372-72712-P04	3			None		equal/below	
Inside	20	8	2012	7	07/27/12	2372-72712-P16	2			None		equal/below	
Inside	20	8	2012	7	07/27/12	2372-72712-P28	6			None		equal/below	
Inside	21	8	2012	7	07/27/12	21207001-8 P11	8			None		equal/below	
Inside	21	8	2012	7	07/27/12	21207001-8 P15	10			None		equal/below	
Inside	21	8	2012	7	07/27/12	21207001-8 P35	5			None		equal/below	
Inside	22	8	2012	7	07/27/12	2372-72712-P03	38			None		equal/below	
Inside	22	8	2012	7	07/27/12	2372-72712-P15	9			None		equal/below	
Inside	22	8	2012	7	07/27/12	2372-72712-P27	13			None		equal/below	
Inside	23	8	2012	7	07/27/12	21207001-8 P12	23			None		equal/below	
Inside	23	8	2012	7	07/27/12	21207001-8 P14	1	U		None		ND	
Inside	23	8	2012	7	07/27/12	21207001-8 P36	2			None		equal/below	
Inside	24	8	2012	7	07/27/12	2372-72712-P02	4			None		equal/below	
Inside	24	8	2012	7	07/27/12	2372-72712-P14	17			None		equal/below	
Inside	24	8	2012	7	07/27/12	2372-72712-P26	1	U		None		ND	
Inside	1	9	2012	8	08/31/12	2372-83112-P02	66			None		equal/below	
Inside	1	9	2012	8	08/31/12	2372-83112-P14	320			None		equal/below	
Inside	1	9	2012	8	08/31/12	2372-83112-P26	9			None		equal/below	
Inside	2	9	2012	8	08/31/12	21208001-6 P02	36			None		equal/below	
Inside	2	9	2012	8	08/31/12	21208001-6 P24	1	U		None		ND	
Inside	2	9	2012	8	08/31/12	21208001-6 P36	1	U		None		ND	
Inside	3	9	2012	8	08/31/12	2372-83112-P03	9			None		equal/below	
Inside	3	9	2012	8	08/31/12	2372-83112-P15	3			None		equal/below	
Inside	3	9	2012	8	08/31/12	2372-83112-P27	1	U		None		ND	
Inside	4	9	2012	8	08/31/12	21208001-6 P03	10			None		equal/below	
Inside	4	9	2012	8	08/31/12	21208001-6 P23	2			None		equal/below	
Inside	4	9	2012	8	08/31/12	21208001-6 P35	1	U		None		ND	
Inside	5	9	2012	8	08/31/12	2372-83112-P04	1	U		None		ND	
Inside	5	9	2012	8	08/31/12	2372-83112-P16	12			None		equal/below	
Inside	5	9	2012	8	08/31/12	2372-83112-P28	8			None		equal/below	
Inside	6	9	2012	8	08/31/12	21208001-6 P04	4			None		equal/below	
Inside	6	9	2012	8	08/31/12	21208001-6 P22	1			None		equal/below	

CladClad-I (comparisons)

Location	Floor	Period	Year	Month	Date	Sample Number	CladClad-I	Qcl4		Distrib UTL	NonP UTL	Exceed.Distrb	Exceed.NonP
Inside	6	9	2012	8	08/31/12	21208001-6 P34	10			None		equal/below	
Inside	7	9	2012	8	08/31/12	2372-83112-P05	5			None		equal/below	
Inside	7	9	2012	8	08/31/12	2372-83112-P17	2			None		equal/below	
Inside	7	9	2012	8	08/31/12	2372-83112-P29	6			None		equal/below	
Inside	8	9	2012	8	08/31/12	21208001-6 P05	28			None		equal/below	
Inside	8	9	2012	8	08/31/12	21208001-6 P21	6			None		equal/below	
Inside	8	9	2012	8	08/31/12	21208001-6 P33	1			None		equal/below	
Inside	9	9	2012	8	08/31/12	2372-83112-P06	22			None		equal/below	
Inside	9	9	2012	8	08/31/12	2372-83112-P18	1	U		None		ND	
Inside	9	9	2012	8	08/31/12	2372-83112-P30	11			None		equal/below	
Inside	10	9	2012	8	08/31/12	21208001-6 P06	18			None		equal/below	
Inside	10	9	2012	8	08/31/12	21208001-6 P20	1	U		None		ND	
Inside	10	9	2012	8	08/31/12	21208001-6 P32	1	U		None		ND	
Inside	11	9	2012	8	08/31/12	2372-83112-P07	74			None		equal/below	
Inside	11	9	2012	8	08/31/12	2372-83112-P19	10			None		equal/below	
Inside	11	9	2012	8	08/31/12	2372-83112-P31	31			None		equal/below	
Inside	14	9	2012	8	08/31/12	21208001-6 P07	49			None		equal/below	
Inside	14	9	2012	8	08/31/12	21208001-6 P19	1	U		None		ND	
Inside	14	9	2012	8	08/31/12	21208001-6 P31	1	U		None		ND	
Inside	15	9	2012	8	08/31/12	2372-83112-P08	30			None		equal/below	
Inside	15	9	2012	8	08/31/12	2372-83112-P20	6			None		equal/below	
Inside	15	9	2012	8	08/31/12	2372-83112-P32	1	U		None		ND	
Inside	16	9	2012	8	08/31/12	21208001-6 P08	3			None		equal/below	
Inside	16	9	2012	8	08/31/12	21208001-6 P18	4			None		equal/below	
Inside	16	9	2012	8	08/31/12	21208001-6 P30	1	U		None		ND	
Inside	17	9	2012	8	08/31/12	2372-83112-P09	1	U		None		ND	
Inside	17	9	2012	8	08/31/12	2372-83112-P21	10			None		equal/below	
Inside	17	9	2012	8	08/31/12	2372-83112-P33	9			None		equal/below	
Inside	18	9	2012	8	08/31/12	21208001-6 P09	20			None		equal/below	
Inside	18	9	2012	8	08/31/12	21208001-6 P17	1			None		equal/below	
Inside	18	9	2012	8	08/31/12	21208001-6 P29	2			None		equal/below	
Inside	19	9	2012	8	08/31/12	2372-83112-P10	9			None		equal/below	
Inside	19	9	2012	8	08/31/12	2372-83112-P22	1	U		None		ND	
Inside	19	9	2012	8	08/31/12	2372-83112-P34	3			None		equal/below	
Inside	20	9	2012	8	08/31/12	21208001-6 P10	18			None		equal/below	
Inside	20	9	2012	8	08/31/12	21208001-6 P16	1	U		None		ND	
Inside	20	9	2012	8	08/31/12	21208001-6 P28	3			None		equal/below	
Inside	21	9	2012	8	08/31/12	2372-83112-P11	6			None		equal/below	
Inside	21	9	2012	8	08/31/12	2372-83112-P23	3			None		equal/below	
Inside	21	9	2012	8	08/31/12	2372-83112-P35	1	U		None		ND	
Inside	22	9	2012	8	08/31/12	21208001-6 P11	11			None		equal/below	
Inside	22	9	2012	8	08/31/12	21208001-6 P15	5			None		equal/below	

CladClad-I (comparisons)

Location	Floor	Period	Year	Month	Date	Sample Number	CladClad-I	Qcl4		Distrib UTL	NonP UTL	Exceed.Distrb	Exceed.NonP
Inside	22	9	2012	8	08/31/12	21208001-6 P27	2			None		equal/below	
Inside	23	9	2012	8	08/31/12	2372-83112-P12	94			None		equal/below	
Inside	23	9	2012	8	08/31/12	2372-83112-P24	10			None		equal/below	
Inside	23	9	2012	8	08/31/12	2372-83112-P36	5			None		equal/below	
Inside	24	9	2012	8	08/31/12	21208001-6 P12	40			None		equal/below	
Inside	24	9	2012	8	08/31/12	21208001-6 P14	66			None		equal/below	
Inside	24	9	2012	8	08/31/12	21208001-6 P26	4			None		equal/below	
Inside	1	10	2012	9	09/28/12	21209001-3 P02	12			Insufficient variability for analysis		equal/below	
Inside	1	10	2012	9	09/28/12	21209001-3 P15	6			Insufficient variability for analysis		equal/below	
Inside	1	10	2012	9	09/28/12	21209001-3 P26	10			Insufficient variability for analysis		equal/below	
Inside	2	10	2012	9	09/28/12	2372-92812-P12	12			Insufficient variability for analysis		equal/below	
Inside	2	10	2012	9	09/28/12	2372-92812-P24	18			Insufficient variability for analysis		equal/below	
Inside	2	10	2012	9	09/28/12	2372-92812-P36	6			Insufficient variability for analysis		equal/below	
Inside	3	10	2012	9	09/28/12	21209001-3 P03	26			Insufficient variability for analysis		equal/below	
Inside	3	10	2012	9	09/28/12	21209001-3 P17	13			Insufficient variability for analysis		equal/below	
Inside	3	10	2012	9	09/28/12	21209001-3 P28	30			Insufficient variability for analysis		equal/below	
Inside	4	10	2012	9	09/28/12	2372-92812-P11	66			Insufficient variability for analysis		equal/below	
Inside	4	10	2012	9	09/28/12	2372-92812-P23	8			Insufficient variability for analysis		equal/below	
Inside	4	10	2012	9	09/28/12	2372-92812-P35	13			Insufficient variability for analysis		equal/below	
Inside	5	10	2012	9	09/28/12	21209001-3 P04	24			Insufficient variability for analysis		equal/below	
Inside	5	10	2012	9	09/28/12	21209001-3 P16	17			Insufficient variability for analysis		equal/below	
Inside	5	10	2012	9	09/28/12	21209001-3 P27	11			Insufficient variability for analysis		equal/below	
Inside	6	10	2012	9	09/28/12	2372-92812-P10	6			Insufficient variability for analysis		equal/below	
Inside	6	10	2012	9	09/28/12	2372-92812-P22	23			Insufficient variability for analysis		equal/below	
Inside	6	10	2012	9	09/28/12	2372-92812-P34	44			Insufficient variability for analysis		equal/below	
Inside	7	10	2012	9	09/28/12	21209001-3 P05	11			Insufficient variability for analysis		equal/below	
Inside	7	10	2012	9	09/28/12	21209001-3 P18	5			Insufficient variability for analysis		equal/below	
Inside	7	10	2012	9	09/28/12	21209001-3 P29	30			Insufficient variability for analysis		equal/below	
Inside	8	10	2012	9	09/28/12	2372-92812-P09	11			Insufficient variability for analysis		equal/below	
Inside	8	10	2012	9	09/28/12	2372-92812-P21	25			Insufficient variability for analysis		equal/below	
Inside	8	10	2012	9	09/28/12	2372-92812-P33	41			Insufficient variability for analysis		equal/below	
Inside	9	10	2012	9	09/28/12	21209001-3 P06	20			Insufficient variability for analysis		equal/below	
Inside	9	10	2012	9	09/28/12	21209001-3 P19	52			Insufficient variability for analysis		equal/below	
Inside	9	10	2012	9	09/28/12	21209001-3 P30	22			Insufficient variability for analysis		equal/below	
Inside	10	10	2012	9	09/28/12	2372-92812-P08	32			Insufficient variability for analysis		equal/below	
Inside	10	10	2012	9	09/28/12	2372-92812-P20	1	U		Insufficient variability for analysis		ND	
Inside	10	10	2012	9	09/28/12	2372-92812-P32	63			Insufficient variability for analysis		equal/below	
Inside	11	10	2012	9	09/28/12	21209001-3 P07	26			Insufficient variability for analysis		equal/below	
Inside	11	10	2012	9	09/28/12	21209001-3 P20	12			Insufficient variability for analysis		equal/below	
Inside	11	10	2012	9	09/28/12	21209001-3 P31	42			Insufficient variability for analysis		equal/below	
Inside	14	10	2012	9	09/28/12	2372-92812-P07	39			Insufficient variability for analysis		equal/below	
Inside	14	10	2012	9	09/28/12	2372-92812-P19	84			Insufficient variability for analysis		equal/below	

CladClad-I (comparisons)

Location	Floor	Period	Year	Month	Date	Sample Number	CladClad-I	Qcl4		Distrib UTL	NonP UTL	Exceed.Distrb	Exceed.NonP
Inside	14	10	2012	9	09/28/12	2372-92812-P31	67			Insufficient variability for analysis		equal/below	
Inside	15	10	2012	9	09/28/12	21209001-3 P08	23			Insufficient variability for analysis		equal/below	
Inside	15	10	2012	9	09/28/12	21209001-3 P21	4			Insufficient variability for analysis		equal/below	
Inside	15	10	2012	9	09/28/12	21209001-3 P32	22			Insufficient variability for analysis		equal/below	
Inside	16	10	2012	9	09/28/12	2372-92812-P06	5			Insufficient variability for analysis		equal/below	
Inside	16	10	2012	9	09/28/12	2372-92812-P18	35			Insufficient variability for analysis		equal/below	
Inside	16	10	2012	9	09/28/12	2372-92812-P30	13			Insufficient variability for analysis		equal/below	
Inside	17	10	2012	9	09/28/12	21209001-3 P09	45			Insufficient variability for analysis		equal/below	
Inside	17	10	2012	9	09/28/12	21209001-3 P22	9			Insufficient variability for analysis		equal/below	
Inside	17	10	2012	9	09/28/12	21209001-3 P33	36			Insufficient variability for analysis		equal/below	
Inside	18	10	2012	9	09/28/12	2372-92812-P05	27			Insufficient variability for analysis		equal/below	
Inside	18	10	2012	9	09/28/12	2372-92812-P17	40			Insufficient variability for analysis		equal/below	
Inside	18	10	2012	9	09/28/12	2372-92812-P29	8			Insufficient variability for analysis		equal/below	
Inside	19	10	2012	9	09/28/12	21209001-3 P10	13			Insufficient variability for analysis		equal/below	
Inside	19	10	2012	9	09/28/12	21209001-3 P23	10			Insufficient variability for analysis		equal/below	
Inside	19	10	2012	9	09/28/12	21209001-3 P34	17			Insufficient variability for analysis		equal/below	
Inside	20	10	2012	9	09/28/12	2372-92812-P04	26			Insufficient variability for analysis		equal/below	
Inside	20	10	2012	9	09/28/12	2372-92812-P16	52			Insufficient variability for analysis		equal/below	
Inside	20	10	2012	9	09/28/12	2372-92812-P28	140			Insufficient variability for analysis		equal/below	
Inside	21	10	2012	9	09/28/12	21209001-3 P11	21			Insufficient variability for analysis		equal/below	
Inside	21	10	2012	9	09/28/12	21209001-3 P24	24			Insufficient variability for analysis		equal/below	
Inside	21	10	2012	9	09/28/12	21209001-3 P35	50			Insufficient variability for analysis		equal/below	
Inside	22	10	2012	9	09/28/12	2372-92812-P03	34			Insufficient variability for analysis		equal/below	
Inside	22	10	2012	9	09/28/12	2372-92812-P15	32			Insufficient variability for analysis		equal/below	
Inside	22	10	2012	9	09/28/12	2372-92812-P27	710			Insufficient variability for analysis		equal/below	
Inside	23	10	2012	9	09/28/12	21209001-3 P12	87			Insufficient variability for analysis		equal/below	
Inside	23	10	2012	9	09/28/12	21209001-3 P14	46			Insufficient variability for analysis		equal/below	
Inside	23	10	2012	9	09/28/12	21209001-3 P36	18			Insufficient variability for analysis		equal/below	
Inside	24	10	2012	9	09/28/12	2372-92812-P02	10			Insufficient variability for analysis		equal/below	
Inside	24	10	2012	9	09/28/12	2372-92812-P14	1200			Insufficient variability for analysis		equal/below	
Inside	24	10	2012	9	09/28/12	2372-92812-P26	690			Insufficient variability for analysis		equal/below	
Inside	1	11	2012	10	10/26/12	2372-102612-P02	360			Gamma	48.75	equal/below	1
Inside	1	11	2012	10	10/26/12	2372-102612-P14	24			Gamma	48.75	equal/below	equal/below
Inside	1	11	2012	10	10/26/12	2372-102612-P26	210			Gamma	48.75	equal/below	1
Inside	2	11	2012	10	10/26/12	21210001-3 P02	150			Gamma	48.75	equal/below	2
Inside	2	11	2012	10	10/26/12	21210001-3 P14	39			Gamma	48.75	equal/below	equal/below
Inside	2	11	2012	10	10/26/12	21210001-3 P26	170			Gamma	48.75	equal/below	2
Inside	3	11	2012	10	10/26/12	2372-102612-P12	41			Gamma	48.75	equal/below	equal/below
Inside	3	11	2012	10	10/26/12	2372-102612-P24	63			Gamma	48.75	equal/below	3
Inside	3	11	2012	10	10/26/12	2372-102612-P36	260			Gamma	48.75	equal/below	3
Inside	4	11	2012	10	10/26/12	21210001-3 P03	62			Gamma	48.75	equal/below	4
Inside	4	11	2012	10	10/26/12	21210001-3 P15	10			Gamma	48.75	equal/below	equal/below

CladClad-I (comparisons)

Location	Floor	Period	Year	Month	Date	Sample Number	CladClad-I	Qcl4		Distrib UTL	NonP UTL	Exceed.Distrb	Exceed.NonP
Inside	4	11	2012	10	10/26/12	21210001-3 P27	630			Gamma	48.75	equal/below	4
Inside	5	11	2012	10	10/26/12	2372-102612-P11	24			Gamma	48.75	equal/below	equal/below
Inside	5	11	2012	10	10/26/12	2372-102612-P23	69			Gamma	48.75	equal/below	5
Inside	5	11	2012	10	10/26/12	2372-102612-P35	100			Gamma	48.75	equal/below	5
Inside	6	11	2012	10	10/26/12	21210001-3 P04	82			Gamma	48.75	equal/below	6
Inside	6	11	2012	10	10/26/12	21210001-3 P16	37			Gamma	48.75	equal/below	equal/below
Inside	6	11	2012	10	10/26/12	21210001-3 P28	700			Gamma	48.75	equal/below	6
Inside	7	11	2012	10	10/26/12	2372-102612-P10	27			Gamma	48.75	equal/below	equal/below
Inside	7	11	2012	10	10/26/12	2372-102612-P22	29			Gamma	48.75	equal/below	equal/below
Inside	7	11	2012	10	10/26/12	2372-102612-P34	420			Gamma	48.75	equal/below	7
Inside	8	11	2012	10	10/26/12	21210001-3 P05	54			Gamma	48.75	equal/below	8
Inside	8	11	2012	10	10/26/12	21210001-3 P17	54			Gamma	48.75	equal/below	8
Inside	8	11	2012	10	10/26/12	21210001-3 P29	830			Gamma	48.75	equal/below	8
Inside	9	11	2012	10	10/26/12	2372-102612-P09	32			Gamma	48.75	equal/below	equal/below
Inside	9	11	2012	10	10/26/12	2372-102612-P21	39			Gamma	48.75	equal/below	equal/below
Inside	9	11	2012	10	10/26/12	2372-102612-P33	220			Gamma	48.75	equal/below	9
Inside	10	11	2012	10	10/26/12	21210001-3 P06	14			Gamma	48.75	equal/below	equal/below
Inside	10	11	2012	10	10/26/12	21210001-3 P18	80			Gamma	48.75	equal/below	10
Inside	10	11	2012	10	10/26/12	21210001-3 P30	350			Gamma	48.75	equal/below	10
Inside	11	11	2012	10	10/26/12	2372-102612-P08	330			Gamma	48.75	equal/below	11
Inside	11	11	2012	10	10/26/12	2372-102612-P20	76			Gamma	48.75	equal/below	11
Inside	11	11	2012	10	10/26/12	2372-102612-P32	1	U		Gamma	48.75	ND	ND
Inside	14	11	2012	10	10/26/12	21210001-3 P07	140			Gamma	48.75	equal/below	14
Inside	14	11	2012	10	10/26/12	21210001-3 P19	80			Gamma	48.75	equal/below	14
Inside	14	11	2012	10	10/26/12	21210001-3 P31	720			Gamma	48.75	equal/below	14
Inside	15	11	2012	10	10/26/12	2372-102612-P07	17			Gamma	48.75	equal/below	equal/below
Inside	15	11	2012	10	10/26/12	2372-102612-P19	61			Gamma	48.75	equal/below	15
Inside	15	11	2012	10	10/26/12	2372-102612-P31	180			Gamma	48.75	equal/below	15
Inside	16	11	2012	10	10/26/12	21210001-3 P08	56			Gamma	48.75	equal/below	16
Inside	16	11	2012	10	10/26/12	21210001-3 P20	25			Gamma	48.75	equal/below	equal/below
Inside	16	11	2012	10	10/26/12	21210001-3 P32	720			Gamma	48.75	equal/below	16
Inside	17	11	2012	10	10/26/12	2372-102612-P06	14			Gamma	48.75	equal/below	equal/below
Inside	17	11	2012	10	10/26/12	2372-102612-P18	42			Gamma	48.75	equal/below	equal/below
Inside	17	11	2012	10	10/26/12	2372-102612-P30	150			Gamma	48.75	equal/below	17
Inside	18	11	2012	10	10/26/12	21210001-3 P09	60			Gamma	48.75	equal/below	18
Inside	18	11	2012	10	10/26/12	21210001-3 P21	33			Gamma	48.75	equal/below	equal/below
Inside	18	11	2012	10	10/26/12	21210001-3 P33	730			Gamma	48.75	equal/below	18
Inside	19	11	2012	10	10/26/12	2372-102612-P05	24			Gamma	48.75	equal/below	equal/below
Inside	19	11	2012	10	10/26/12	2372-102612-P17	14			Gamma	48.75	equal/below	equal/below
Inside	19	11	2012	10	10/26/12	2372-102612-P29	260			Gamma	48.75	equal/below	19
Inside	20	11	2012	10	10/26/12	21210001-3 P10	160			Gamma	48.75	equal/below	20
Inside	20	11	2012	10	10/26/12	21210001-3 P22	40			Gamma	48.75	equal/below	equal/below

CladClad-I (comparisons)

Location	Floor	Period	Year	Month	Date	Sample Number	CladClad-I	Qcl4		Distrib UTL	NonP UTL	Exceed.Distrb	Exceed.NonP
Inside	20	11	2012	10	10/26/12	21210001-3 P34	460			Gamma	48.75	equal/below	20
Inside	21	11	2012	10	10/26/12	2372-102612-P04	24			Gamma	48.75	equal/below	equal/below
Inside	21	11	2012	10	10/26/12	2372-102612-P16	41			Gamma	48.75	equal/below	equal/below
Inside	21	11	2012	10	10/26/12	2372-102612-P28	240			Gamma	48.75	equal/below	21
Inside	22	11	2012	10	10/26/12	21210001-3 P11	140			Gamma	48.75	equal/below	22
Inside	22	11	2012	10	10/26/12	21210001-3 P23	93			Gamma	48.75	equal/below	22
Inside	22	11	2012	10	10/26/12	21210001-3 P35	140			Gamma	48.75	equal/below	22
Inside	23	11	2012	10	10/26/12	2372-102612-P03	46			Gamma	48.75	equal/below	equal/below
Inside	23	11	2012	10	10/26/12	2372-102612-P15	22			Gamma	48.75	equal/below	equal/below
Inside	23	11	2012	10	10/26/12	2372-102612-P27	120			Gamma	48.75	equal/below	23
Inside	24	11	2012	10	10/26/12	21210001-3 P12	290			Gamma	48.75	equal/below	24
Inside	24	11	2012	10	10/26/12	21210001-3 P24	110			Gamma	48.75	equal/below	24
Inside	24	11	2012	10	10/26/12	21210001-3 P36	230			Gamma	48.75	equal/below	24
Inside	1	12	2012	11	11/30/12	21211001-3 P02	56			None		equal/below	
Inside	1	12	2012	11	11/30/12	21211001-3 P14	440			None		equal/below	
Inside	1	12	2012	11	11/30/12	21211001-3 P26	8			None		equal/below	
Inside	2	12	2012	11	11/30/12	2372-113012-P12	500			None		equal/below	
Inside	2	12	2012	11	11/30/12	2372-113012-P24	54			None		equal/below	
Inside	2	12	2012	11	11/30/12	2372-113012-P36	4			None		equal/below	
Inside	3	12	2012	11	11/30/12	21211001-3 P03	83			None		equal/below	
Inside	3	12	2012	11	11/30/12	21211001-3 P15	31			None		equal/below	
Inside	3	12	2012	11	11/30/12	21211001-3 P27	14			None		equal/below	
Inside	4	12	2012	11	11/30/12	2372-113012-P11	300			None		equal/below	
Inside	4	12	2012	11	11/30/12	2372-113012-P23	78			None		equal/below	
Inside	4	12	2012	11	11/30/12	2372-113012-P35	27			None		equal/below	
Inside	5	12	2012	11	11/30/12	21211001-3 P04	1	U		None		ND	
Inside	5	12	2012	11	11/30/12	21211001-3 P16	27			None		equal/below	
Inside	5	12	2012	11	11/30/12	21211001-3 P28	20			None		equal/below	
Inside	6	12	2012	11	11/30/12	2372-113012-P10	120			None		equal/below	
Inside	6	12	2012	11	11/30/12	2372-113012-P22	15			None		equal/below	
Inside	6	12	2012	11	11/30/12	2372-113012-P34	13			None		equal/below	
Inside	7	12	2012	11	11/30/12	21211001-3 P05	180			None		equal/below	
Inside	7	12	2012	11	11/30/12	21211001-3 P17	5			None		equal/below	
Inside	7	12	2012	11	11/30/12	21211001-3 P29	2			None		equal/below	
Inside	8	12	2012	11	11/30/12	2372-113012-P09	200			None		equal/below	
Inside	8	12	2012	11	11/30/12	2372-113012-P21	68			None		equal/below	
Inside	8	12	2012	11	11/30/12	2372-113012-P33	16			None		equal/below	
Inside	9	12	2012	11	11/30/12	21211001-3 P06	310			None		equal/below	
Inside	9	12	2012	11	11/30/12	21211001-3 P18	79			None		equal/below	
Inside	9	12	2012	11	11/30/12	21211001-3 P30	16			None		equal/below	
Inside	10	12	2012	11	11/30/12	2372-113012-P08	410			None		equal/below	
Inside	10	12	2012	11	11/30/12	2372-113012-P20	35			None		equal/below	

CladClad-I (comparisons)

Location	Floor	Period	Year	Month	Date	Sample Number	CladClad-I	Qcl4		Distrib UTL	NonP UTL	Exceed.Distrb	Exceed.NonP
Inside	10	12	2012	11	11/30/12	2372-113012-P32	43			None		equal/below	
Inside	11	12	2012	11	11/30/12	21211001-3 P07	270			None		equal/below	
Inside	11	12	2012	11	11/30/12	21211001-3 P19	32			None		equal/below	
Inside	11	12	2012	11	11/30/12	21211001-3 P31	4			None		equal/below	
Inside	14	12	2012	11	11/30/12	2372-113012-P07	380			None		equal/below	
Inside	14	12	2012	11	11/30/12	2372-113012-P19	18			None		equal/below	
Inside	14	12	2012	11	11/30/12	2372-113012-P31	38			None		equal/below	
Inside	15	12	2012	11	11/30/12	21211001-3 P08	160			None		equal/below	
Inside	15	12	2012	11	11/30/12	21211001-3 P20	44			None		equal/below	
Inside	15	12	2012	11	11/30/12	21211001-3 P32	7			None		equal/below	
Inside	16	12	2012	11	11/30/12	2372-113012-P06	350			None		equal/below	
Inside	16	12	2012	11	11/30/12	2372-113012-P18	86			None		equal/below	
Inside	16	12	2012	11	11/30/12	2372-113012-P30	3			None		equal/below	
Inside	17	12	2012	11	11/30/12	21211001-3 P09	210			None		equal/below	
Inside	17	12	2012	11	11/30/12	21211001-3 P21	20			None		equal/below	
Inside	17	12	2012	11	11/30/12	21211001-3 P33	13			None		equal/below	
Inside	18	12	2012	11	11/30/12	2372-113012-P05	230			None		equal/below	
Inside	18	12	2012	11	11/30/12	2372-113012-P17	38			None		equal/below	
Inside	18	12	2012	11	11/30/12	2372-113012-P29	16			None		equal/below	
Inside	19	12	2012	11	11/30/12	21211001-3 P10	140			None		equal/below	
Inside	19	12	2012	11	11/30/12	21211001-3 P22	13			None		equal/below	
Inside	19	12	2012	11	11/30/12	21211001-3 P34	9			None		equal/below	
Inside	20	12	2012	11	11/30/12	2372-113012-P04	2000			None		equal/below	
Inside	20	12	2012	11	11/30/12	2372-113012-P16	48			None		equal/below	
Inside	20	12	2012	11	11/30/12	2372-113012-P28	71			None		equal/below	
Inside	21	12	2012	11	11/30/12	21211001-3 P11	160			None		equal/below	
Inside	21	12	2012	11	11/30/12	21211001-3 P23	1	U		None		ND	
Inside	21	12	2012	11	11/30/12	21211001-3 P35	12			None		equal/below	
Inside	22	12	2012	11	11/30/12	2372-113012-P03	120			None		equal/below	
Inside	22	12	2012	11	11/30/12	2372-113012-P15	13			None		equal/below	
Inside	22	12	2012	11	11/30/12	2372-113012-P27	36			None		equal/below	
Inside	23	12	2012	11	11/30/12	21211001-3 P12	300			None		equal/below	
Inside	23	12	2012	11	11/30/12	21211001-3 P24	19			None		equal/below	
Inside	23	12	2012	11	11/30/12	21211001-3 P36	3			None		equal/below	
Inside	24	12	2012	11	11/30/12	2372-113012-P02	400			None		equal/below	
Inside	24	12	2012	11	11/30/12	2372-113012-P14	60			None		equal/below	
Inside	24	12	2012	11	11/30/12	2372-113012-P26	18			None		equal/below	

CladClad-II (comparisons)

Location	Floor	Period	Year	Month	Date	Sample Number	CladClad-II	Qcl3		Distrib UTL	NonP UTL	Exceed.Distrb	Exceed.NonP
Inside	1	1	2011	12	12/30/11	2372-123011-P11	1			Gamma	182.4	equal/below	equal/below
Inside	1	1	2011	12	12/30/11	2372-123011-P23	1			Gamma	182.4	equal/below	equal/below
Inside	1	1	2011	12	12/30/11	2372-123011-P35	1	U		Gamma	182.4	ND	ND
Inside	2	1	2011	12	12/30/11	211112001-17 P01	1			Gamma	182.4	equal/below	equal/below
Inside	2	1	2011	12	12/30/11	211112001-17 P02	1	U		Gamma	182.4	ND	ND
Inside	2	1	2011	12	12/30/11	211112001-17 P03	1			Gamma	182.4	equal/below	equal/below
Inside	3	1	2011	12	12/30/11	2372-123011-P10	1	U		Gamma	182.4	ND	ND
Inside	3	1	2011	12	12/30/11	2372-123011-P22	3			Gamma	182.4	equal/below	equal/below
Inside	3	1	2011	12	12/30/11	2372-123011-P34	1	U		Gamma	182.4	ND	ND
Inside	4	1	2011	12	12/30/11	211112001-17 P09	1			Gamma	182.4	equal/below	equal/below
Inside	4	1	2011	12	12/30/11	211112001-17 P20	1			Gamma	182.4	equal/below	equal/below
Inside	4	1	2011	12	12/30/11	211112001-17 P31	1	U		Gamma	182.4	ND	ND
Inside	5	1	2011	12	12/30/11	2372-123011-P09	1			Gamma	182.4	equal/below	equal/below
Inside	5	1	2011	12	12/30/11	2372-123011-P21	1			Gamma	182.4	equal/below	equal/below
Inside	5	1	2011	12	12/30/11	2372-123011-P33	1			Gamma	182.4	equal/below	equal/below
Inside	6	1	2011	12	12/30/11	211112001-17 P10	1			Gamma	182.4	equal/below	equal/below
Inside	6	1	2011	12	12/30/11	211112001-17 P21	1			Gamma	182.4	equal/below	equal/below
Inside	6	1	2011	12	12/30/11	211112001-17 P32	1			Gamma	182.4	equal/below	equal/below
Inside	7	1	2011	12	12/30/11	2372-123011-P08	2			Gamma	182.4	equal/below	equal/below
Inside	7	1	2011	12	12/30/11	2372-123011-P20	1			Gamma	182.4	equal/below	equal/below
Inside	7	1	2011	12	12/30/11	2372-123011-P32	1	U		Gamma	182.4	ND	ND
Inside	8	1	2011	12	12/30/11	211112001-17 P11	1	U		Gamma	182.4	ND	ND
Inside	8	1	2011	12	12/30/11	211112001-17 P22	1	U		Gamma	182.4	ND	ND
Inside	8	1	2011	12	12/30/11	211112001-17 P33	1			Gamma	182.4	equal/below	equal/below
Inside	9	1	2011	12	12/30/11	2372-123011-P07	1	U		Gamma	182.4	ND	ND
Inside	9	1	2011	12	12/30/11	2372-123011-P19	1			Gamma	182.4	equal/below	equal/below
Inside	9	1	2011	12	12/30/11	2372-123011-P31	1			Gamma	182.4	equal/below	equal/below
Inside	10	1	2011	12	12/30/11	211112001-17 P12	1			Gamma	182.4	equal/below	equal/below
Inside	10	1	2011	12	12/30/11	211112001-17 P23	1			Gamma	182.4	equal/below	equal/below
Inside	10	1	2011	12	12/30/11	211112001-17 P34	1			Gamma	182.4	equal/below	equal/below
Inside	11	1	2011	12	12/30/11	2372-123011-P06	1			Gamma	182.4	equal/below	equal/below
Inside	11	1	2011	12	12/30/11	2372-123011-P18	1			Gamma	182.4	equal/below	equal/below
Inside	11	1	2011	12	12/30/11	2372-123011-P30	2			Gamma	182.4	equal/below	equal/below
Inside	14	1	2011	12	12/30/11	211112001-17 P13	1			Gamma	182.4	equal/below	equal/below
Inside	14	1	2011	12	12/30/11	211112001-17 P24	1			Gamma	182.4	equal/below	equal/below
Inside	14	1	2011	12	12/30/11	211112001-17 P35	1			Gamma	182.4	equal/below	equal/below
Inside	15	1	2011	12	12/30/11	2372-123011-P05	1			Gamma	182.4	equal/below	equal/below
Inside	15	1	2011	12	12/30/11	2372-123011-P17	1			Gamma	182.4	equal/below	equal/below
Inside	15	1	2011	12	12/30/11	2372-123011-P29	1			Gamma	182.4	equal/below	equal/below
Inside	16	1	2011	12	12/30/11	211112001-17 P14	1			Gamma	182.4	equal/below	equal/below
Inside	16	1	2011	12	12/30/11	211112001-17 P25	1			Gamma	182.4	equal/below	equal/below
Inside	16	1	2011	12	12/30/11	211112001-17 P36	1	U		Gamma	182.4	ND	ND
Inside	17	1	2011	12	12/30/11	2372-123011-P04	1	U		Gamma	182.4	ND	ND

CladClad-II (comparisons)

Location	Floor	Period	Year	Month	Date	Sample Number	CladClad-II	Qcl3		Distrib UTL	NonP UTL	Exceed.Distrb	Exceed.NonP
Inside	17	1	2011	12	12/30/11	2372-123011-P16	1			Gamma	182.4	equal/below	equal/below
Inside	17	1	2011	12	12/30/11	2372-123011-P28	1			Gamma	182.4	equal/below	equal/below
Inside	18	1	2011	12	12/30/11	211112001-17 P15	1			Gamma	182.4	equal/below	equal/below
Inside	18	1	2011	12	12/30/11	211112001-17 P26	1			Gamma	182.4	equal/below	equal/below
Inside	18	1	2011	12	12/30/11	211112001-17 P37	1	U		Gamma	182.4	ND	ND
Inside	19	1	2011	12	12/30/11	2372-123011-P03	1			Gamma	182.4	equal/below	equal/below
Inside	19	1	2011	12	12/30/11	2372-123011-P15	1			Gamma	182.4	equal/below	equal/below
Inside	19	1	2011	12	12/30/11	2372-123011-P27	1	U		Gamma	182.4	ND	ND
Inside	20	1	2011	12	12/30/11	211112001-17 P16	1			Gamma	182.4	equal/below	equal/below
Inside	20	1	2011	12	12/30/11	211112001-17 P27	1			Gamma	182.4	equal/below	equal/below
Inside	20	1	2011	12	12/30/11	211112001-17 P38	1	U		Gamma	182.4	ND	ND
Inside	21	1	2011	12	12/12/11	21111001-12 P27	1			Gamma	182.4	equal/below	equal/below
Inside	21	1	2011	12	12/30/11	2372-123011-P02	1	U		Gamma	182.4	ND	ND
Inside	21	1	2011	12	12/30/11	2372-123011-P14	1			Gamma	182.4	equal/below	equal/below
Inside	21	1	2011	12	12/30/11	2372-123011-P26	1			Gamma	182.4	equal/below	equal/below
Inside	22	1	2011	12	12/30/11	211112001-17 P08	1			Gamma	182.4	equal/below	equal/below
Inside	22	1	2011	12	12/30/11	211112001-17 P19	1			Gamma	182.4	equal/below	equal/below
Inside	22	1	2011	12	12/30/11	211112001-17 P30	1	U		Gamma	182.4	ND	ND
Inside	23	1	2011	12	12/30/11	2372-123011-P01	1			Gamma	182.4	equal/below	equal/below
Inside	23	1	2011	12	12/30/11	2372-123011-P13	1			Gamma	182.4	equal/below	equal/below
Inside	23	1	2011	12	12/30/11	2372-123011-P25	1			Gamma	182.4	equal/below	equal/below
Inside	24	1	2011	12	12/30/11	211112001-17 P07	1	U		Gamma	182.4	ND	ND
Inside	24	1	2011	12	12/30/11	211112001-17 P18	1			Gamma	182.4	equal/below	equal/below
Inside	24	1	2011	12	12/30/11	211112001-17 P29	1			Gamma	182.4	equal/below	equal/below
Inside	1	2	2012	1	01/27/12	21201001-14 P02	1			Normal	776.6	equal/below	equal/below
Inside	1	2	2012	1	01/27/12	21201001-14 P14	1			Normal	776.6	equal/below	equal/below
Inside	1	2	2012	1	01/27/12	21201001-14 P26	2			Normal	776.6	equal/below	equal/below
Inside	2	2	2012	1	01/27/12	2372-012712-P02	1			Normal	776.6	equal/below	equal/below
Inside	2	2	2012	1	01/27/12	2372-012712-P14	1			Normal	776.6	equal/below	equal/below
Inside	2	2	2012	1	01/27/12	2372-012712-P26	1			Normal	776.6	equal/below	equal/below
Inside	3	2	2012	1	01/27/12	21201001-14 P03	1	U		Normal	776.6	ND	ND
Inside	3	2	2012	1	01/27/12	21201001-14 P15	1	U		Normal	776.6	ND	ND
Inside	3	2	2012	1	01/27/12	21201001-14 P27	1			Normal	776.6	equal/below	equal/below
Inside	4	2	2012	1	01/27/12	2372-012712-P12	1	U		Normal	776.6	ND	ND
Inside	4	2	2012	1	01/27/12	2372-012712-P24	1			Normal	776.6	equal/below	equal/below
Inside	4	2	2012	1	01/27/12	2372-012712-P36	3			Normal	776.6	equal/below	equal/below
Inside	5	2	2012	1	01/27/12	21201001-14 P04	1	U		Normal	776.6	ND	ND
Inside	5	2	2012	1	01/27/12	21201001-14 P16	1	U		Normal	776.6	ND	ND
Inside	5	2	2012	1	01/27/12	21201001-14 P28	1			Normal	776.6	equal/below	equal/below
Inside	6	2	2012	1	01/27/12	2372-012712-P11	1			Normal	776.6	equal/below	equal/below
Inside	6	2	2012	1	01/27/12	2372-012712-P23	1			Normal	776.6	equal/below	equal/below
Inside	6	2	2012	1	01/27/12	2372-012712-P35	1			Normal	776.6	equal/below	equal/below
Inside	7	2	2012	1	01/27/12	21201001-14 P05	1			Normal	776.6	equal/below	equal/below

CladClad-II (comparisons)

Location	Floor	Period	Year	Month	Date	Sample Number	CladClad-II	Qcl3		Distrib UTL	NonP UTL	Exceed.Distrb	Exceed.NonP
Inside	7	2	2012	1	01/27/12	21201001-14 P17	1			Normal	776.6	equal/below	equal/below
Inside	7	2	2012	1	01/27/12	21201001-14 P32	1			Normal	776.6	equal/below	equal/below
Inside	8	2	2012	1	01/27/12	2372-012712-P10	1			Normal	776.6	equal/below	equal/below
Inside	8	2	2012	1	01/27/12	2372-012712-P22	1			Normal	776.6	equal/below	equal/below
Inside	8	2	2012	1	01/27/12	2372-012712-P34	1			Normal	776.6	equal/below	equal/below
Inside	9	2	2012	1	01/27/12	21201001-14 P12	1			Normal	776.6	equal/below	equal/below
Inside	9	2	2012	1	01/27/12	21201001-14 P24	1			Normal	776.6	equal/below	equal/below
Inside	9	2	2012	1	01/27/12	21201001-14 P35	1			Normal	776.6	equal/below	equal/below
Inside	10	2	2012	1	01/27/12	2372-012712-P09	1			Normal	776.6	equal/below	equal/below
Inside	10	2	2012	1	01/27/12	2372-012712-P21	1			Normal	776.6	equal/below	equal/below
Inside	10	2	2012	1	01/27/12	2372-012712-P33	1			Normal	776.6	equal/below	equal/below
Inside	11	2	2012	1	01/27/12	21201001-14 P11	1			Normal	776.6	equal/below	equal/below
Inside	11	2	2012	1	01/27/12	21201001-14 P36	1			Normal	776.6	equal/below	equal/below
Inside	11	2	2012	1	01/27/12	21201001-14 P37	1			Normal	776.6	equal/below	equal/below
Inside	14	2	2012	1	01/27/12	2372-012712-P08	1			Normal	776.6	equal/below	equal/below
Inside	14	2	2012	1	01/27/12	2372-012712-P20	1			Normal	776.6	equal/below	equal/below
Inside	14	2	2012	1	01/27/12	2372-012712-P32	1			Normal	776.6	equal/below	equal/below
Inside	15	2	2012	1	01/27/12	21201001-14 P10	1			Normal	776.6	equal/below	equal/below
Inside	15	2	2012	1	01/27/12	21201001-14 P22	1			Normal	776.6	equal/below	equal/below
Inside	15	2	2012	1	01/27/12	21201001-14 P34	1			Normal	776.6	equal/below	equal/below
Inside	16	2	2012	1	01/27/12	2372-012712-P07	1	U		Normal	776.6	ND	ND
Inside	16	2	2012	1	01/27/12	2372-012712-P19	1			Normal	776.6	equal/below	equal/below
Inside	16	2	2012	1	01/27/12	2372-012712-P31	1			Normal	776.6	equal/below	equal/below
Inside	17	2	2012	1	01/27/12	21201001-14 P09	1			Normal	776.6	equal/below	equal/below
Inside	17	2	2012	1	01/27/12	21201001-14 P21	1	U		Normal	776.6	ND	ND
Inside	17	2	2012	1	01/27/12	21201001-14 P33	1	U		Normal	776.6	ND	ND
Inside	18	2	2012	1	01/27/12	2372-012712-P06	1	U		Normal	776.6	ND	ND
Inside	18	2	2012	1	01/27/12	2372-012712-P18	1			Normal	776.6	equal/below	equal/below
Inside	18	2	2012	1	01/27/12	2372-012712-P30	1			Normal	776.6	equal/below	equal/below
Inside	19	2	2012	1	01/27/12	21201001-14 P08	1	U		Normal	776.6	ND	ND
Inside	19	2	2012	1	01/27/12	21201001-14 P20	1	U		Normal	776.6	ND	ND
Inside	19	2	2012	1	01/27/12	21201001-14 P31	1			Normal	776.6	equal/below	equal/below
Inside	20	2	2012	1	01/27/12	2372-012712-P05	1			Normal	776.6	equal/below	equal/below
Inside	20	2	2012	1	01/27/12	2372-012712-P17	1	U		Normal	776.6	ND	ND
Inside	20	2	2012	1	01/27/12	2372-012712-P29	1			Normal	776.6	equal/below	equal/below
Inside	21	2	2012	1	01/27/12	21201001-14 P07	1	U		Normal	776.6	ND	ND
Inside	21	2	2012	1	01/27/12	21201001-14 P19	1			Normal	776.6	equal/below	equal/below
Inside	21	2	2012	1	01/27/12	21201001-14 P30	1			Normal	776.6	equal/below	equal/below
Inside	22	2	2012	1	01/27/12	2372-012712-P04	1	U		Normal	776.6	ND	ND
Inside	22	2	2012	1	01/27/12	2372-012712-P16	1	U		Normal	776.6	ND	ND
Inside	22	2	2012	1	01/27/12	2372-012712-P28	3			Normal	776.6	equal/below	equal/below
Inside	23	2	2012	1	01/27/12	21201001-14 P06	2			Normal	776.6	equal/below	equal/below
Inside	23	2	2012	1	01/27/12	21201001-14 P18	2			Normal	776.6	equal/below	equal/below

CladClad-II (comparisons)

Location	Floor	Period	Year	Month	Date	Sample Number	CladClad-II	Qcl3		Distrib UTL	NonP UTL	Exceed.Distrb	Exceed.NonP
Inside	23	2	2012	1	01/27/12	21201001-14 P29	1			Normal	776.6	equal/below	equal/below
Inside	24	2	2012	1	01/27/12	2372-012712-P03	1			Normal	776.6	equal/below	equal/below
Inside	24	2	2012	1	01/27/12	2372-012712-P15	1			Normal	776.6	equal/below	equal/below
Inside	24	2	2012	1	01/27/12	2372-012712-P27	1			Normal	776.6	equal/below	equal/below
Inside	1	3	2012	2	02/24/12	2372-022412-P02	3			Normal	446.3	equal/below	equal/below
Inside	1	3	2012	2	02/24/12	2372-022412-P14	1	U		Normal	446.3	ND	ND
Inside	1	3	2012	2	02/24/12	2372-022412-P26	1			Normal	446.3	equal/below	equal/below
Inside	2	3	2012	2	02/24/12	21202001-8 P02	1			Normal	446.3	equal/below	equal/below
Inside	2	3	2012	2	02/24/12	21202001-8 P24	1	U		Normal	446.3	ND	ND
Inside	3	3	2012	2	02/24/12	2372-022412-P03	1	U		Normal	446.3	ND	ND
Inside	3	3	2012	2	02/24/12	2372-022412-P15	1			Normal	446.3	equal/below	equal/below
Inside	3	3	2012	2	02/24/12	2372-022412-P27	2			Normal	446.3	equal/below	equal/below
Inside	4	3	2012	2	02/24/12	21202001-8 P03	1			Normal	446.3	equal/below	equal/below
Inside	4	3	2012	2	02/24/12	21202001-8 P23	1			Normal	446.3	equal/below	equal/below
Inside	4	3	2012	2	02/24/12	21202001-8 P35	1			Normal	446.3	equal/below	equal/below
Inside	5	3	2012	2	02/24/12	2372-022412-P04	1			Normal	446.3	equal/below	equal/below
Inside	5	3	2012	2	02/24/12	2372-022412-P16	1			Normal	446.3	equal/below	equal/below
Inside	5	3	2012	2	02/24/12	2372-022412-P28	1			Normal	446.3	equal/below	equal/below
Inside	6	3	2012	2	02/24/12	21202001-8 P04	1			Normal	446.3	equal/below	equal/below
Inside	6	3	2012	2	02/24/12	21202001-8 P22	2			Normal	446.3	equal/below	equal/below
Inside	6	3	2012	2	02/24/12	21202001-8 P34	1			Normal	446.3	equal/below	equal/below
Inside	7	3	2012	2	02/24/12	2372-022412-P05	1	U		Normal	446.3	ND	ND
Inside	7	3	2012	2	02/24/12	2372-022412-P17	1			Normal	446.3	equal/below	equal/below
Inside	7	3	2012	2	02/24/12	2372-022412-P29	1			Normal	446.3	equal/below	equal/below
Inside	8	3	2012	2	02/24/12	21202001-8 P05	1	U		Normal	446.3	ND	ND
Inside	8	3	2012	2	02/24/12	21202001-8 P21	1	U		Normal	446.3	ND	ND
Inside	8	3	2012	2	02/24/12	21202001-8 P33	1			Normal	446.3	equal/below	equal/below
Inside	9	3	2012	2	02/24/12	2372-022412-P06	1	U		Normal	446.3	ND	ND
Inside	9	3	2012	2	02/24/12	2372-022412-P18	1			Normal	446.3	equal/below	equal/below
Inside	9	3	2012	2	02/24/12	2372-022412-P30	1			Normal	446.3	equal/below	equal/below
Inside	10	3	2012	2	02/24/12	21202001-8 P06	1			Normal	446.3	equal/below	equal/below
Inside	10	3	2012	2	02/24/12	21202001-8 P20	1			Normal	446.3	equal/below	equal/below
Inside	10	3	2012	2	02/24/12	21202001-8 P32	1			Normal	446.3	equal/below	equal/below
Inside	11	3	2012	2	02/24/12	2372-022412-P07	1	U		Normal	446.3	ND	ND
Inside	11	3	2012	2	02/24/12	2372-022412-P19	1			Normal	446.3	equal/below	equal/below
Inside	11	3	2012	2	02/24/12	2372-022412-P31	1	U		Normal	446.3	ND	ND
Inside	14	3	2012	2	02/24/12	21202001-8 P07	1	U		Normal	446.3	ND	ND
Inside	14	3	2012	2	02/24/12	21202001-8 P19	1			Normal	446.3	equal/below	equal/below
Inside	14	3	2012	2	02/24/12	21202001-8 P31	1			Normal	446.3	equal/below	equal/below
Inside	15	3	2012	2	02/24/12	2372-022412-P08	1	U		Normal	446.3	ND	ND
Inside	15	3	2012	2	02/24/12	2372-022412-P20	1			Normal	446.3	equal/below	equal/below
Inside	15	3	2012	2	02/24/12	2372-022412-P32	1			Normal	446.3	equal/below	equal/below
Inside	16	3	2012	2	02/24/12	21202001-8 P08	1			Normal	446.3	equal/below	equal/below

CladClad-II (comparisons)

Location	Floor	Period	Year	Month	Date	Sample Number	CladClad-II	Qcl3		Distrib UTL	NonP UTL	Exceed.Distrb	Exceed.NonP
Inside	16	3	2012	2	02/24/12	21202001-8 P18	1			Normal	446.3	equal/below	equal/below
Inside	16	3	2012	2	02/24/12	21202001-8 P30	1			Normal	446.3	equal/below	equal/below
Inside	17	3	2012	2	02/24/12	2372-022412-P09	1			Normal	446.3	equal/below	equal/below
Inside	17	3	2012	2	02/24/12	2372-022412-P21	1			Normal	446.3	equal/below	equal/below
Inside	17	3	2012	2	02/24/12	2372-022412-P33	1			Normal	446.3	equal/below	equal/below
Inside	18	3	2012	2	02/24/12	21202001-8 P09	1			Normal	446.3	equal/below	equal/below
Inside	18	3	2012	2	02/24/12	21202001-8 P17	1	U		Normal	446.3	ND	ND
Inside	18	3	2012	2	02/24/12	21202001-8 P29	1			Normal	446.3	equal/below	equal/below
Inside	19	3	2012	2	02/24/12	2372-022412-P10	1	U		Normal	446.3	ND	ND
Inside	19	3	2012	2	02/24/12	2372-022412-P22	1			Normal	446.3	equal/below	equal/below
Inside	19	3	2012	2	02/24/12	2372-022412-P34	1			Normal	446.3	equal/below	equal/below
Inside	20	3	2012	2	02/24/12	21202001-8 P10	1			Normal	446.3	equal/below	equal/below
Inside	20	3	2012	2	02/24/12	21202001-8 P16	1			Normal	446.3	equal/below	equal/below
Inside	20	3	2012	2	02/24/12	21202001-8 P28	1			Normal	446.3	equal/below	equal/below
Inside	21	3	2012	2	02/24/12	2372-022412-P11	1	U		Normal	446.3	ND	ND
Inside	21	3	2012	2	02/24/12	2372-022412-P23	1			Normal	446.3	equal/below	equal/below
Inside	21	3	2012	2	02/24/12	2372-022412-P35	1			Normal	446.3	equal/below	equal/below
Inside	22	3	2012	2	02/24/12	21202001-8 P11	1			Normal	446.3	equal/below	equal/below
Inside	22	3	2012	2	02/24/12	21202001-8 P15	1			Normal	446.3	equal/below	equal/below
Inside	22	3	2012	2	02/24/12	21202001-8 P27	1			Normal	446.3	equal/below	equal/below
Inside	22	3	2012	2	02/24/12	21202001-8 P36	1			Normal	446.3	equal/below	equal/below
Inside	23	3	2012	2	02/24/12	2372-022412-P12	1			Normal	446.3	equal/below	equal/below
Inside	23	3	2012	2	02/24/12	2372-022412-P24	1			Normal	446.3	equal/below	equal/below
Inside	23	3	2012	2	02/24/12	2372-022412-P36	1			Normal	446.3	equal/below	equal/below
Inside	24	3	2012	2	02/24/12	21202001-8 P12	1			Normal	446.3	equal/below	equal/below
Inside	24	3	2012	2	02/24/12	21202001-8 P14	1			Normal	446.3	equal/below	equal/below
Inside	24	3	2012	2	02/24/12	21202001-8 P26	2			Normal	446.3	equal/below	equal/below
Inside	1	4	2012	3	03/30/12	21203001-4 P02	1			Normal	308.1	equal/below	equal/below
Inside	1	4	2012	3	03/30/12	21203001-4 P13	1	U		Normal	308.1	ND	ND
Inside	1	4	2012	3	03/30/12	21203001-4 P25	1			Normal	308.1	equal/below	equal/below
Inside	2	4	2012	3	03/30/12	2372-33012-P12	1	U		Normal	308.1	ND	ND
Inside	2	4	2012	3	03/30/12	2372-33012-P24	1	U		Normal	308.1	ND	ND
Inside	2	4	2012	3	03/30/12	2372-33012-P36	1			Normal	308.1	equal/below	equal/below
Inside	3	4	2012	3	03/30/12	21203001-4 P03	1	U		Normal	308.1	ND	ND
Inside	3	4	2012	3	03/30/12	21203001-4 P15	1			Normal	308.1	equal/below	equal/below
Inside	3	4	2012	3	03/30/12	21203001-4 P35	1			Normal	308.1	equal/below	equal/below
Inside	4	4	2012	3	03/30/12	2372-33012-P11	1	U		Normal	308.1	ND	ND
Inside	4	4	2012	3	03/30/12	2372-33012-P23	1	U		Normal	308.1	ND	ND
Inside	4	4	2012	3	03/30/12	2372-33012-P35	1	U		Normal	308.1	ND	ND
Inside	5	4	2012	3	03/30/12	21203001-4 P04	1			Normal	308.1	equal/below	equal/below
Inside	5	4	2012	3	03/30/12	21203001-4 P16	1	U		Normal	308.1	ND	ND
Inside	5	4	2012	3	03/30/12	21203001-4 P34	1			Normal	308.1	equal/below	equal/below
Inside	6	4	2012	3	03/30/12	2372-33012-P10	1	U		Normal	308.1	ND	ND

CladClad-II (comparisons)

Location	Floor	Period	Year	Month	Date	Sample Number	CladClad-II	Qcl3		Distrib UTL	NonP UTL	Exceed.Distrb	Exceed.NonP
Inside	6	4	2012	3	03/30/12	2372-33012-P22	1			Normal	308.1	equal/below	equal/below
Inside	6	4	2012	3	03/30/12	2372-33012-P34	1	U		Normal	308.1	ND	ND
Inside	7	4	2012	3	03/30/12	21203001-4 P05	1	U		Normal	308.1	ND	ND
Inside	7	4	2012	3	03/30/12	21203001-4 P17	1	U		Normal	308.1	ND	ND
Inside	7	4	2012	3	03/30/12	21203001-4 P33	1			Normal	308.1	equal/below	equal/below
Inside	8	4	2012	3	03/30/12	2372-33012-P09	1			Normal	308.1	equal/below	equal/below
Inside	8	4	2012	3	03/30/12	2372-33012-P21	1	U		Normal	308.1	ND	ND
Inside	8	4	2012	3	03/30/12	2372-33012-P32	1	U		Normal	308.1	ND	ND
Inside	9	4	2012	3	03/30/12	21203001-4 P06	1			Normal	308.1	equal/below	equal/below
Inside	9	4	2012	3	03/30/12	21203001-4 P18	1	U		Normal	308.1	ND	ND
Inside	9	4	2012	3	03/30/12	21203001-4 P32	1	U		Normal	308.1	ND	ND
Inside	10	4	2012	3	03/30/12	2372-33012-P08	1			Normal	308.1	equal/below	equal/below
Inside	10	4	2012	3	03/30/12	2372-33012-P20	1			Normal	308.1	equal/below	equal/below
Inside	10	4	2012	3	03/30/12	2372-33012-P31	1	U		Normal	308.1	ND	ND
Inside	11	4	2012	3	03/30/12	21203001-4 P07	1			Normal	308.1	equal/below	equal/below
Inside	11	4	2012	3	03/30/12	21203001-4 P19	1			Normal	308.1	equal/below	equal/below
Inside	11	4	2012	3	03/30/12	21203001-4 P31	1	U		Normal	308.1	ND	ND
Inside	14	4	2012	3	03/30/12	2372-33012-P07	1	U		Normal	308.1	ND	ND
Inside	14	4	2012	3	03/30/12	2372-33012-P19	1	U		Normal	308.1	ND	ND
Inside	14	4	2012	3	03/30/12	2372-33012-P30	1			Normal	308.1	equal/below	equal/below
Inside	15	4	2012	3	03/30/12	21203001-4 P08	1			Normal	308.1	equal/below	equal/below
Inside	15	4	2012	3	03/30/12	21203001-4 P20	1			Normal	308.1	equal/below	equal/below
Inside	15	4	2012	3	03/30/12	21203001-4 P30	1	U		Normal	308.1	ND	ND
Inside	16	4	2012	3	03/30/12	2372-33012-P06	1	U		Normal	308.1	ND	ND
Inside	16	4	2012	3	03/30/12	2372-33012-P18	1			Normal	308.1	equal/below	equal/below
Inside	16	4	2012	3	03/30/12	2372-33012-P29	1	U		Normal	308.1	ND	ND
Inside	17	4	2012	3	03/30/12	21203001-4 P09	1			Normal	308.1	equal/below	equal/below
Inside	17	4	2012	3	03/30/12	21203001-4 P21	1			Normal	308.1	equal/below	equal/below
Inside	17	4	2012	3	03/30/12	21203001-4 P29	1	U		Normal	308.1	ND	ND
Inside	18	4	2012	3	03/30/12	2372-33012-P05	1	U		Normal	308.1	ND	ND
Inside	18	4	2012	3	03/30/12	2372-33012-P17	1	U		Normal	308.1	ND	ND
Inside	18	4	2012	3	03/30/12	2372-33012-P28	1			Normal	308.1	equal/below	equal/below
Inside	19	4	2012	3	03/30/12	21203001-4 P10	1	U		Normal	308.1	ND	ND
Inside	19	4	2012	3	03/30/12	21203001-4 P22	1			Normal	308.1	equal/below	equal/below
Inside	19	4	2012	3	03/30/12	21203001-4 P28	1	U		Normal	308.1	ND	ND
Inside	20	4	2012	3	03/30/12	2372-33012-P04	1	U		Normal	308.1	ND	ND
Inside	20	4	2012	3	03/30/12	2372-33012-P16	1			Normal	308.1	equal/below	equal/below
Inside	20	4	2012	3	03/30/12	2372-33012-P27	1			Normal	308.1	equal/below	equal/below
Inside	21	4	2012	3	03/30/12	21203001-4 P11	1			Normal	308.1	equal/below	equal/below
Inside	21	4	2012	3	03/30/12	21203001-4 P23	1			Normal	308.1	equal/below	equal/below
Inside	21	4	2012	3	03/30/12	21203001-4 P27	1	U		Normal	308.1	ND	ND
Inside	22	4	2012	3	03/30/12	2372-33012-P03	1			Normal	308.1	equal/below	equal/below
Inside	22	4	2012	3	03/30/12	2372-33012-P15	1			Normal	308.1	equal/below	equal/below

CladClad-II (comparisons)

Location	Floor	Period	Year	Month	Date	Sample Number	CladClad-II	Qcl3		Distrib UTL	NonP UTL	Exceed.Distrb	Exceed.NonP
Inside	22	4	2012	3	03/30/12	2372-33012-P26	1	U		Normal	308.1	ND	ND
Inside	23	4	2012	3	03/30/12	21203001-4 P12	1			Normal	308.1	equal/below	equal/below
Inside	23	4	2012	3	03/30/12	21203001-4 P24	1	U		Normal	308.1	ND	ND
Inside	23	4	2012	3	03/30/12	21203001-4 P26	1			Normal	308.1	equal/below	equal/below
Inside	24	4	2012	3	03/30/12	2372-33012-P02	1	U		Normal	308.1	ND	ND
Inside	24	4	2012	3	03/30/12	2372-33012-P13	1	U		Normal	308.1	ND	ND
Inside	24	4	2012	3	03/30/12	2372-33012-P25	1			Normal	308.1	equal/below	equal/below
Inside	1	5	2012	4	04/27/12	2372-42712-P02	2			Gamma	3239	equal/below	equal/below
Inside	1	5	2012	4	04/27/12	2372-42712-P14	1			Gamma	3239	equal/below	equal/below
Inside	1	5	2012	4	04/27/12	2372-42712-P26	1	U		Gamma	3239	ND	ND
Inside	2	5	2012	4	04/27/12	21204001-3 P02	1			Gamma	3239	equal/below	equal/below
Inside	2	5	2012	4	04/27/12	21204001-3 P14	1			Gamma	3239	equal/below	equal/below
Inside	2	5	2012	4	04/27/12	21204001-3 P26	1	U		Gamma	3239	ND	ND
Inside	3	5	2012	4	04/27/12	2372-42712-P03	1	U		Gamma	3239	ND	ND
Inside	3	5	2012	4	04/27/12	2372-42712-P15	1			Gamma	3239	equal/below	equal/below
Inside	3	5	2012	4	04/27/12	2372-42712-P27	1			Gamma	3239	equal/below	equal/below
Inside	4	5	2012	4	04/27/12	21204001-3 P03	1	U		Gamma	3239	ND	ND
Inside	4	5	2012	4	04/27/12	21204001-3 P15	1			Gamma	3239	equal/below	equal/below
Inside	4	5	2012	4	04/27/12	21204001-3 P27	1	U		Gamma	3239	ND	ND
Inside	5	5	2012	4	04/27/12	2372-42712-P04	1			Gamma	3239	equal/below	equal/below
Inside	5	5	2012	4	04/27/12	2372-42712-P16	1	U		Gamma	3239	ND	ND
Inside	5	5	2012	4	04/27/12	2372-42712-P28	1			Gamma	3239	equal/below	equal/below
Inside	6	5	2012	4	04/27/12	21204001-3 P04	1			Gamma	3239	equal/below	equal/below
Inside	6	5	2012	4	04/27/12	21204001-3 P16	1			Gamma	3239	equal/below	equal/below
Inside	6	5	2012	4	04/27/12	21204001-3 P28	1	U		Gamma	3239	ND	ND
Inside	7	5	2012	4	04/27/12	2372-42712-P05	1			Gamma	3239	equal/below	equal/below
Inside	7	5	2012	4	04/27/12	2372-42712-P17	1	U		Gamma	3239	ND	ND
Inside	7	5	2012	4	04/27/12	2372-42712-P29	1	U		Gamma	3239	ND	ND
Inside	8	5	2012	4	04/27/12	21204001-3 P05	1			Gamma	3239	equal/below	equal/below
Inside	8	5	2012	4	04/27/12	21204001-3 P17	1			Gamma	3239	equal/below	equal/below
Inside	8	5	2012	4	04/27/12	21204001-3 P29	1			Gamma	3239	equal/below	equal/below
Inside	9	5	2012	4	04/27/12	2372-42712-P06	1			Gamma	3239	equal/below	equal/below
Inside	9	5	2012	4	04/27/12	2372-42712-P18	1			Gamma	3239	equal/below	equal/below
Inside	9	5	2012	4	04/27/12	2372-42712-P30	1			Gamma	3239	equal/below	equal/below
Inside	10	5	2012	4	04/27/12	21204001-3 P06	1			Gamma	3239	equal/below	equal/below
Inside	10	5	2012	4	04/27/12	21204001-3 P18	1	U		Gamma	3239	ND	ND
Inside	10	5	2012	4	04/27/12	21204001-3 P30	1	U		Gamma	3239	ND	ND
Inside	11	5	2012	4	04/27/12	2372-42712-P07	1			Gamma	3239	equal/below	equal/below
Inside	11	5	2012	4	04/27/12	2372-42712-P19	1	U		Gamma	3239	ND	ND
Inside	11	5	2012	4	04/27/12	2372-42712-P31	1			Gamma	3239	equal/below	equal/below
Inside	14	5	2012	4	04/27/12	21204001-3 P07	1			Gamma	3239	equal/below	equal/below
Inside	14	5	2012	4	04/27/12	21204001-3 P19	1	U		Gamma	3239	ND	ND
Inside	14	5	2012	4	04/27/12	21204001-3 P31	1			Gamma	3239	equal/below	equal/below

CladClad-II (comparisons)

Location	Floor	Period	Year	Month	Date	Sample Number	CladClad-II	Qcl3		Distrib UTL	NonP UTL	Exceed.Distrb	Exceed.NonP
Inside	15	5	2012	4	04/27/12	2372-42712-P08	1			Gamma	3239	equal/below	equal/below
Inside	15	5	2012	4	04/27/12	2372-42712-P20	1	U		Gamma	3239	ND	ND
Inside	15	5	2012	4	04/27/12	2372-42712-P32	1			Gamma	3239	equal/below	equal/below
Inside	16	5	2012	4	04/27/12	21204001-3 P08	1			Gamma	3239	equal/below	equal/below
Inside	16	5	2012	4	04/27/12	21204001-3 P20	1	U		Gamma	3239	ND	ND
Inside	16	5	2012	4	04/27/12	21204001-3 P32	1	U		Gamma	3239	ND	ND
Inside	17	5	2012	4	04/27/12	2372-42712-P09	1			Gamma	3239	equal/below	equal/below
Inside	17	5	2012	4	04/27/12	2372-42712-P21	1			Gamma	3239	equal/below	equal/below
Inside	17	5	2012	4	04/27/12	2372-42712-P33	1			Gamma	3239	equal/below	equal/below
Inside	18	5	2012	4	04/27/12	21204001-3 P09	1			Gamma	3239	equal/below	equal/below
Inside	18	5	2012	4	04/27/12	21204001-3 P21	1	U		Gamma	3239	ND	ND
Inside	18	5	2012	4	04/27/12	21204001-3 P33	1	U		Gamma	3239	ND	ND
Inside	19	5	2012	4	04/27/12	2372-42712-P10	1			Gamma	3239	equal/below	equal/below
Inside	19	5	2012	4	04/27/12	2372-42712-P22	1			Gamma	3239	equal/below	equal/below
Inside	19	5	2012	4	04/27/12	2372-42712-P34	1	U		Gamma	3239	ND	ND
Inside	20	5	2012	4	04/27/12	21204001-3 P10	1	U		Gamma	3239	ND	ND
Inside	20	5	2012	4	04/27/12	21204001-3 P22	1			Gamma	3239	equal/below	equal/below
Inside	20	5	2012	4	04/27/12	21204001-3 P34	1			Gamma	3239	equal/below	equal/below
Inside	21	5	2012	4	04/27/12	2372-42712-P11	1	U		Gamma	3239	ND	ND
Inside	21	5	2012	4	04/27/12	2372-42712-P23	1	U		Gamma	3239	ND	ND
Inside	21	5	2012	4	04/27/12	2372-42712-P35	1			Gamma	3239	equal/below	equal/below
Inside	22	5	2012	4	04/27/12	21204001-3 P11	1			Gamma	3239	equal/below	equal/below
Inside	22	5	2012	4	04/27/12	21204001-3 P23	1	U		Gamma	3239	ND	ND
Inside	22	5	2012	4	04/27/12	21204001-3 P35	1			Gamma	3239	equal/below	equal/below
Inside	23	5	2012	4	04/27/12	2372-42712-P12	1			Gamma	3239	equal/below	equal/below
Inside	23	5	2012	4	04/27/12	2372-42712-P24	1			Gamma	3239	equal/below	equal/below
Inside	23	5	2012	4	04/27/12	2372-42712-P36	1			Gamma	3239	equal/below	equal/below
Inside	24	5	2012	4	04/27/12	21204001-3 P12	1			Gamma	3239	equal/below	equal/below
Inside	24	5	2012	4	04/27/12	21204001-3 P24	1			Gamma	3239	equal/below	equal/below
Inside	24	5	2012	4	04/27/12	21204001-3 P36	1			Gamma	3239	equal/below	equal/below
Inside	1	6	2012	5	05/25/12	21205001-7 P02	1			Normal	70.82	equal/below	equal/below
Inside	1	6	2012	5	05/25/12	21205001-7 P24	1	U		Normal	70.82	ND	ND
Inside	1	6	2012	5	05/25/12	21205001-7 P26	3			Normal	70.82	equal/below	equal/below
Inside	2	6	2012	5	05/25/12	2372-52512-P12	1	U		Normal	70.82	ND	ND
Inside	2	6	2012	5	05/25/12	2372-52512-P24	1	U		Normal	70.82	ND	ND
Inside	2	6	2012	5	05/25/12	2372-52512-P35	1			Normal	70.82	equal/below	equal/below
Inside	3	6	2012	5	05/25/12	21205001-7 P03	1			Normal	70.82	equal/below	equal/below
Inside	3	6	2012	5	05/25/12	21205001-7 P23	1			Normal	70.82	equal/below	equal/below
Inside	3	6	2012	5	05/25/12	21205001-7 P27	1	U		Normal	70.82	ND	ND
Inside	4	6	2012	5	05/25/12	2372-52512-P11	1			Normal	70.82	equal/below	equal/below
Inside	4	6	2012	5	05/25/12	2372-52512-P23	1	U		Normal	70.82	ND	ND
Inside	4	6	2012	5	05/25/12	2372-52512-P34	1			Normal	70.82	equal/below	equal/below
Inside	5	6	2012	5	05/25/12	21205001-7 P04	1			Normal	70.82	equal/below	equal/below

CladClad-II (comparisons)

Location	Floor	Period	Year	Month	Date	Sample Number	CladClad-II	Qcl3		Distrib UTL	NonP UTL	Exceed.Distrb	Exceed.NonP
Inside	5	6	2012	5	05/25/12	21205001-7 P22	1			Normal	70.82	equal/below	equal/below
Inside	5	6	2012	5	05/25/12	21205001-7 P28	1	U		Normal	70.82	ND	ND
Inside	6	6	2012	5	05/25/12	2372-52512-P10	1	U		Normal	70.82	ND	ND
Inside	6	6	2012	5	05/25/12	2372-52512-P22	1			Normal	70.82	equal/below	equal/below
Inside	6	6	2012	5	05/25/12	2372-52512-P33	1			Normal	70.82	equal/below	equal/below
Inside	7	6	2012	5	05/25/12	21205001-7 P05	1			Normal	70.82	equal/below	equal/below
Inside	7	6	2012	5	05/25/12	21205001-7 P21	1	U		Normal	70.82	ND	ND
Inside	7	6	2012	5	05/25/12	21205001-7 P29	1			Normal	70.82	equal/below	equal/below
Inside	8	6	2012	5	05/25/12	2372-52512-P09	1	U		Normal	70.82	ND	ND
Inside	8	6	2012	5	05/25/12	2372-52512-P21	1	U		Normal	70.82	ND	ND
Inside	8	6	2012	5	05/25/12	2372-52512-P32	1	U		Normal	70.82	ND	ND
Inside	9	6	2012	5	05/25/12	21205001-7 P06	1			Normal	70.82	equal/below	equal/below
Inside	9	6	2012	5	05/25/12	21205001-7 P20	1			Normal	70.82	equal/below	equal/below
Inside	9	6	2012	5	05/25/12	21205001-7 P30	1	U		Normal	70.82	ND	ND
Inside	10	6	2012	5	05/25/12	2372-52512-P08	1			Normal	70.82	equal/below	equal/below
Inside	10	6	2012	5	05/25/12	2372-52512-P20	1			Normal	70.82	equal/below	equal/below
Inside	10	6	2012	5	05/25/12	2372-52512-P31	1	U		Normal	70.82	ND	ND
Inside	11	6	2012	5	05/25/12	21205001-7 P07	2			Normal	70.82	equal/below	equal/below
Inside	11	6	2012	5	05/25/12	21205001-7 P19	2			Normal	70.82	equal/below	equal/below
Inside	11	6	2012	5	05/25/12	21205001-7 P31	1			Normal	70.82	equal/below	equal/below
Inside	14	6	2012	5	05/25/12	2372-52512-P07	1			Normal	70.82	equal/below	equal/below
Inside	14	6	2012	5	05/25/12	2372-52512-P18	1	U		Normal	70.82	ND	ND
Inside	14	6	2012	5	05/25/12	2372-52512-P30	1	U		Normal	70.82	ND	ND
Inside	15	6	2012	5	05/25/12	21205001-7 P08	2			Normal	70.82	equal/below	equal/below
Inside	15	6	2012	5	05/25/12	21205001-7 P18	1			Normal	70.82	equal/below	equal/below
Inside	15	6	2012	5	05/25/12	21205001-7 P32	1			Normal	70.82	equal/below	equal/below
Inside	16	6	2012	5	05/25/12	2372-52512-P06	1			Normal	70.82	equal/below	equal/below
Inside	16	6	2012	5	05/25/12	2372-52512-P17	1	U		Normal	70.82	ND	ND
Inside	16	6	2012	5	05/25/12	2372-52512-P29	1			Normal	70.82	equal/below	equal/below
Inside	17	6	2012	5	05/25/12	21205001-7 P09	1	U		Normal	70.82	ND	ND
Inside	17	6	2012	5	05/25/12	21205001-7 P17	1			Normal	70.82	equal/below	equal/below
Inside	17	6	2012	5	05/25/12	21205001-7 P33	1			Normal	70.82	equal/below	equal/below
Inside	18	6	2012	5	05/25/12	2372-52512-P05	1			Normal	70.82	equal/below	equal/below
Inside	18	6	2012	5	05/25/12	2372-52512-P16	1			Normal	70.82	equal/below	equal/below
Inside	18	6	2012	5	05/25/12	2372-52512-P28	1	U		Normal	70.82	ND	ND
Inside	19	6	2012	5	05/25/12	21205001-7 P10	3			Normal	70.82	equal/below	equal/below
Inside	19	6	2012	5	05/25/12	21205001-7 P16	1	U		Normal	70.82	ND	ND
Inside	19	6	2012	5	05/25/12	21205001-7 P34	1	U		Normal	70.82	ND	ND
Inside	20	6	2012	5	05/25/12	2372-52512-P04	1			Normal	70.82	equal/below	equal/below
Inside	20	6	2012	5	05/25/12	2372-52512-P15	1	U		Normal	70.82	ND	ND
Inside	20	6	2012	5	05/25/12	2372-52512-P27	1	U		Normal	70.82	ND	ND
Inside	21	6	2012	5	05/25/12	21205001-7 P11	1			Normal	70.82	equal/below	equal/below
Inside	21	6	2012	5	05/25/12	21205001-7 P15	1	U		Normal	70.82	ND	ND

CladClad-II (comparisons)

Location	Floor	Period	Year	Month	Date	Sample Number	CladClad-II	Qcl3		Distrib UTL	NonP UTL	Exceed.Distrb	Exceed.NonP
Inside	21	6	2012	5	05/25/12	21205001-7 P35	1	U		Normal	70.82	ND	ND
Inside	22	6	2012	5	05/25/12	2372-52512-P03	1			Normal	70.82	equal/below	equal/below
Inside	22	6	2012	5	05/25/12	2372-52512-P14	1			Normal	70.82	equal/below	equal/below
Inside	22	6	2012	5	05/25/12	2372-52512-P26	1			Normal	70.82	equal/below	equal/below
Inside	23	6	2012	5	05/25/12	21205001-7 P12	1			Normal	70.82	equal/below	equal/below
Inside	23	6	2012	5	05/25/12	21205001-7 P14	1	U		Normal	70.82	ND	ND
Inside	23	6	2012	5	05/25/12	21205001-7 P36	1			Normal	70.82	equal/below	equal/below
Inside	24	6	2012	5	05/25/12	2372-52512-P02	1			Normal	70.82	equal/below	equal/below
Inside	24	6	2012	5	05/25/12	2372-52512-P13	1			Normal	70.82	equal/below	equal/below
Inside	24	6	2012	5	05/25/12	2372-52512-P25	1	U		Normal	70.82	ND	ND
Inside	1	7	2012	6	06/29/12	2372-62912-P02	1	U		Gamma	1223	ND	ND
Inside	1	7	2012	6	06/29/12	2372-62912-P13	1			Gamma	1223	equal/below	equal/below
Inside	1	7	2012	6	06/29/12	2372-62912-P25	1			Gamma	1223	equal/below	equal/below
Inside	2	7	2012	6	06/29/12	21206001-3 P12	1	U		Gamma	1223	ND	ND
Inside	2	7	2012	6	06/29/12	21206001-3 P24	1	U		Gamma	1223	ND	ND
Inside	2	7	2012	6	06/29/12	21206001-3 P36	1	U		Gamma	1223	ND	ND
Inside	3	7	2012	6	06/29/12	2372-62912-P03	1			Gamma	1223	equal/below	equal/below
Inside	3	7	2012	6	06/29/12	2372-62912-P14	1	U		Gamma	1223	ND	ND
Inside	3	7	2012	6	06/29/12	2372-62912-P26	1	U		Gamma	1223	ND	ND
Inside	4	7	2012	6	06/29/12	21206001-3 P11	1			Gamma	1223	equal/below	equal/below
Inside	4	7	2012	6	06/29/12	21206001-3 P23	1			Gamma	1223	equal/below	equal/below
Inside	4	7	2012	6	06/29/12	21206001-3 P35	1	U		Gamma	1223	ND	ND
Inside	5	7	2012	6	06/29/12	2372-62912-P04	1	U		Gamma	1223	ND	ND
Inside	5	7	2012	6	06/29/12	2372-62912-P15	1	U		Gamma	1223	ND	ND
Inside	5	7	2012	6	06/29/12	2372-62912-P27	1			Gamma	1223	equal/below	equal/below
Inside	6	7	2012	6	06/29/12	21206001-3 P10	1			Gamma	1223	equal/below	equal/below
Inside	6	7	2012	6	06/29/12	21206001-3 P22	1			Gamma	1223	equal/below	equal/below
Inside	6	7	2012	6	06/29/12	21206001-3 P34	1			Gamma	1223	equal/below	equal/below
Inside	7	7	2012	6	06/29/12	2372-62912-P05	1	U		Gamma	1223	ND	ND
Inside	7	7	2012	6	06/29/12	2372-62912-P16	1	U		Gamma	1223	ND	ND
Inside	7	7	2012	6	06/29/12	2372-62912-P28	1	U		Gamma	1223	ND	ND
Inside	8	7	2012	6	06/29/12	21206001-3 P09	1			Gamma	1223	equal/below	equal/below
Inside	8	7	2012	6	06/29/12	21206001-3 P21	1	U		Gamma	1223	ND	ND
Inside	8	7	2012	6	06/29/12	21206001-3 P33	1			Gamma	1223	equal/below	equal/below
Inside	9	7	2012	6	06/29/12	2372-62912-P06	1	U		Gamma	1223	ND	ND
Inside	9	7	2012	6	06/29/12	2372-62912-P17	1			Gamma	1223	equal/below	equal/below
Inside	9	7	2012	6	06/29/12	2372-62912-P29	1			Gamma	1223	equal/below	equal/below
Inside	10	7	2012	6	06/29/12	21206001-3 P08	1			Gamma	1223	equal/below	equal/below
Inside	10	7	2012	6	06/29/12	21206001-3 P20	1			Gamma	1223	equal/below	equal/below
Inside	10	7	2012	6	06/29/12	21206001-3 P32	1			Gamma	1223	equal/below	equal/below
Inside	11	7	2012	6	06/29/12	2372-62912-P07	1			Gamma	1223	equal/below	equal/below
Inside	11	7	2012	6	06/29/12	2372-62912-P18	1			Gamma	1223	equal/below	equal/below
Inside	11	7	2012	6	06/29/12	2372-62912-P30	1			Gamma	1223	equal/below	equal/below

CladClad-II (comparisons)

Location	Floor	Period	Year	Month	Date	Sample Number	CladClad-II	Qcl3		Distrib UTL	NonP UTL	Exceed.Distrb	Exceed.NonP
Inside	14	7	2012	6	06/29/12	21206001-3 P07	1			Gamma	1223	equal/below	equal/below
Inside	14	7	2012	6	06/29/12	21206001-3 P19	1			Gamma	1223	equal/below	equal/below
Inside	14	7	2012	6	06/29/12	21206001-3 P31	1	U		Gamma	1223	ND	ND
Inside	15	7	2012	6	06/29/12	2372-62912-P08	1	U		Gamma	1223	ND	ND
Inside	15	7	2012	6	06/29/12	2372-62912-P19	1	U		Gamma	1223	ND	ND
Inside	15	7	2012	6	06/29/12	2372-62912-P31	1			Gamma	1223	equal/below	equal/below
Inside	16	7	2012	6	06/29/12	21206001-3 P06	1			Gamma	1223	equal/below	equal/below
Inside	16	7	2012	6	06/29/12	21206001-3 P18	1	U		Gamma	1223	ND	ND
Inside	16	7	2012	6	06/29/12	21206001-3 P30	1	U		Gamma	1223	ND	ND
Inside	17	7	2012	6	06/29/12	2372-62912-P09	1	U		Gamma	1223	ND	ND
Inside	17	7	2012	6	06/29/12	2372-62912-P20	1			Gamma	1223	equal/below	equal/below
Inside	17	7	2012	6	06/29/12	2372-62912-P32	1	U		Gamma	1223	ND	ND
Inside	18	7	2012	6	06/29/12	21206001-3 P05	1			Gamma	1223	equal/below	equal/below
Inside	18	7	2012	6	06/29/12	21206001-3 P17	1			Gamma	1223	equal/below	equal/below
Inside	18	7	2012	6	06/29/12	21206001-3 P29	1	U		Gamma	1223	ND	ND
Inside	19	7	2012	6	06/29/12	2372-62912-P10	1	U		Gamma	1223	ND	ND
Inside	19	7	2012	6	06/29/12	2372-62912-P21	1			Gamma	1223	equal/below	equal/below
Inside	19	7	2012	6	06/29/12	2372-62912-P33	1	U		Gamma	1223	ND	ND
Inside	20	7	2012	6	06/29/12	21206001-3 P04	1			Gamma	1223	equal/below	equal/below
Inside	20	7	2012	6	06/29/12	21206001-3 P16	1	U		Gamma	1223	ND	ND
Inside	20	7	2012	6	06/29/12	21206001-3 P28	1	U		Gamma	1223	ND	ND
Inside	21	7	2012	6	06/29/12	2372-62912-P11	1	U		Gamma	1223	ND	ND
Inside	21	7	2012	6	06/29/12	2372-62912-P22	1			Gamma	1223	equal/below	equal/below
Inside	21	7	2012	6	06/29/12	2372-62912-P34	1	U		Gamma	1223	ND	ND
Inside	22	7	2012	6	06/29/12	21206001-3 P03	1	U		Gamma	1223	ND	ND
Inside	22	7	2012	6	06/29/12	21206001-3 P15	1	U		Gamma	1223	ND	ND
Inside	22	7	2012	6	06/29/12	21206001-3 P27	1	U		Gamma	1223	ND	ND
Inside	23	7	2012	6	06/29/12	2372-62912-P12	1			Gamma	1223	equal/below	equal/below
Inside	23	7	2012	6	06/29/12	2372-62912-P23	1			Gamma	1223	equal/below	equal/below
Inside	23	7	2012	6	06/29/12	2372-62912-P35	1	U		Gamma	1223	ND	ND
Inside	24	7	2012	6	06/29/12	21206001-3 P02	1	U		Gamma	1223	ND	ND
Inside	24	7	2012	6	06/29/12	21206001-3 P14	1	U		Gamma	1223	ND	ND
Inside	24	7	2012	6	06/29/12	21206001-3 P26	1			Gamma	1223	equal/below	equal/below
Inside	1	8	2012	7	07/27/12	21207001-8 P02	1	U		Gamma	694	ND	ND
Inside	1	8	2012	7	07/27/12	21207001-8 P24	1			Gamma	694	equal/below	equal/below
Inside	1	8	2012	7	07/27/12	21207001-8 P26	1			Gamma	694	equal/below	equal/below
Inside	2	8	2012	7	07/27/12	2372-72712-P12	1	U		Gamma	694	ND	ND
Inside	2	8	2012	7	07/27/12	2372-72712-P24	1	U		Gamma	694	ND	ND
Inside	2	8	2012	7	07/27/12	2372-72712-P36	1			Gamma	694	equal/below	equal/below
Inside	3	8	2012	7	07/27/12	21207001-8 P03	1	U		Gamma	694	ND	ND
Inside	3	8	2012	7	07/27/12	21207001-8 P23	1			Gamma	694	equal/below	equal/below
Inside	3	8	2012	7	07/27/12	21207001-8 P27	1			Gamma	694	equal/below	equal/below
Inside	4	8	2012	7	07/27/12	2372-72712-P11	1	U		Gamma	694	ND	ND

CladClad-II (comparisons)

Location	Floor	Period	Year	Month	Date	Sample Number	CladClad-II	Qcl3		Distrib UTL	NonP UTL	Exceed.Distrb	Exceed.NonP
Inside	4	8	2012	7	07/27/12	2372-72712-P23	1			Gamma	694	equal/below	equal/below
Inside	4	8	2012	7	07/27/12	2372-72712-P35	1	U		Gamma	694	ND	ND
Inside	5	8	2012	7	07/27/12	21207001-8 P04	1	U		Gamma	694	ND	ND
Inside	5	8	2012	7	07/27/12	21207001-8 P22	1			Gamma	694	equal/below	equal/below
Inside	5	8	2012	7	07/27/12	21207001-8 P28	1	U		Gamma	694	ND	ND
Inside	6	8	2012	7	07/27/12	2372-72712-P10	1			Gamma	694	equal/below	equal/below
Inside	6	8	2012	7	07/27/12	2372-72712-P22	1			Gamma	694	equal/below	equal/below
Inside	6	8	2012	7	07/27/12	2372-72712-P34	1			Gamma	694	equal/below	equal/below
Inside	7	8	2012	7	07/27/12	21207001-8 P05	1			Gamma	694	equal/below	equal/below
Inside	7	8	2012	7	07/27/12	21207001-8 P21	1			Gamma	694	equal/below	equal/below
Inside	7	8	2012	7	07/27/12	21207001-8 P29	1			Gamma	694	equal/below	equal/below
Inside	8	8	2012	7	07/27/12	2372-72712-P09	1	U		Gamma	694	ND	ND
Inside	8	8	2012	7	07/27/12	2372-72712-P21	1			Gamma	694	equal/below	equal/below
Inside	8	8	2012	7	07/27/12	2372-72712-P33	1			Gamma	694	equal/below	equal/below
Inside	9	8	2012	7	07/27/12	21207001-8 P06	1	U		Gamma	694	ND	ND
Inside	9	8	2012	7	07/27/12	21207001-8 P20	1			Gamma	694	equal/below	equal/below
Inside	9	8	2012	7	07/27/12	21207001-8 P30	1	U		Gamma	694	ND	ND
Inside	10	8	2012	7	07/27/12	2372-72712-P08	2			Gamma	694	equal/below	equal/below
Inside	10	8	2012	7	07/27/12	2372-72712-P20	1	U		Gamma	694	ND	ND
Inside	10	8	2012	7	07/27/12	2372-72712-P32	1	U		Gamma	694	ND	ND
Inside	11	8	2012	7	07/27/12	21207001-8 P07	1			Gamma	694	equal/below	equal/below
Inside	11	8	2012	7	07/27/12	21207001-8 P19	1	U		Gamma	694	ND	ND
Inside	11	8	2012	7	07/27/12	21207001-8 P31	1	U		Gamma	694	ND	ND
Inside	14	8	2012	7	07/27/12	2372-72712-P07	1			Gamma	694	equal/below	equal/below
Inside	14	8	2012	7	07/27/12	2372-72712-P19	1			Gamma	694	equal/below	equal/below
Inside	14	8	2012	7	07/27/12	2372-72712-P31	1	U		Gamma	694	ND	ND
Inside	15	8	2012	7	07/27/12	21207001-8 P08	1			Gamma	694	equal/below	equal/below
Inside	15	8	2012	7	07/27/12	21207001-8 P18	1	U		Gamma	694	ND	ND
Inside	15	8	2012	7	07/27/12	21207001-8 P32	1			Gamma	694	equal/below	equal/below
Inside	16	8	2012	7	07/27/12	2372-72712-P06	1	U		Gamma	694	ND	ND
Inside	16	8	2012	7	07/27/12	2372-72712-P18	1	U		Gamma	694	ND	ND
Inside	16	8	2012	7	07/27/12	2372-72712-P30	1	U		Gamma	694	ND	ND
Inside	17	8	2012	7	07/27/12	21207001-8 P09	1	U		Gamma	694	ND	ND
Inside	17	8	2012	7	07/27/12	21207001-8 P17	1	U		Gamma	694	ND	ND
Inside	17	8	2012	7	07/27/12	21207001-8 P33	1	U		Gamma	694	ND	ND
Inside	18	8	2012	7	07/27/12	2372-72712-P05	1			Gamma	694	equal/below	equal/below
Inside	18	8	2012	7	07/27/12	2372-72712-P17	1	U		Gamma	694	ND	ND
Inside	18	8	2012	7	07/27/12	2372-72712-P29	1	U		Gamma	694	ND	ND
Inside	19	8	2012	7	07/27/12	21207001-8 P10	1			Gamma	694	equal/below	equal/below
Inside	19	8	2012	7	07/27/12	21207001-8 P16	33			Gamma	694	equal/below	equal/below
Inside	19	8	2012	7	07/27/12	21207001-8 P34	1	U		Gamma	694	ND	ND
Inside	20	8	2012	7	07/27/12	2372-72712-P04	1			Gamma	694	equal/below	equal/below
Inside	20	8	2012	7	07/27/12	2372-72712-P16	1			Gamma	694	equal/below	equal/below

CladClad-II (comparisons)

Location	Floor	Period	Year	Month	Date	Sample Number	CladClad-II	Qcl3		Distrib UTL	NonP UTL	Exceed.Distrb	Exceed.NonP
Inside	20	8	2012	7	07/27/12	2372-72712-P28	1	U		Gamma	694	ND	ND
Inside	21	8	2012	7	07/27/12	21207001-8 P11	1			Gamma	694	equal/below	equal/below
Inside	21	8	2012	7	07/27/12	21207001-8 P15	1	U		Gamma	694	ND	ND
Inside	21	8	2012	7	07/27/12	21207001-8 P35	1			Gamma	694	equal/below	equal/below
Inside	22	8	2012	7	07/27/12	2372-72712-P03	1			Gamma	694	equal/below	equal/below
Inside	22	8	2012	7	07/27/12	2372-72712-P15	1			Gamma	694	equal/below	equal/below
Inside	22	8	2012	7	07/27/12	2372-72712-P27	1			Gamma	694	equal/below	equal/below
Inside	23	8	2012	7	07/27/12	21207001-8 P12	1	U		Gamma	694	ND	ND
Inside	23	8	2012	7	07/27/12	21207001-8 P14	1			Gamma	694	equal/below	equal/below
Inside	23	8	2012	7	07/27/12	21207001-8 P36	1			Gamma	694	equal/below	equal/below
Inside	24	8	2012	7	07/27/12	2372-72712-P02	1			Gamma	694	equal/below	equal/below
Inside	24	8	2012	7	07/27/12	2372-72712-P14	1			Gamma	694	equal/below	equal/below
Inside	24	8	2012	7	07/27/12	2372-72712-P26	1	U		Gamma	694	ND	ND
Inside	1	9	2012	8	08/31/12	2372-83112-P02	3			Normal	386	equal/below	equal/below
Inside	1	9	2012	8	08/31/12	2372-83112-P14	10			Normal	386	equal/below	equal/below
Inside	1	9	2012	8	08/31/12	2372-83112-P26	1	U		Normal	386	ND	ND
Inside	2	9	2012	8	08/31/12	21208001-6 P02	1			Normal	386	equal/below	equal/below
Inside	2	9	2012	8	08/31/12	21208001-6 P24	1	U		Normal	386	ND	ND
Inside	2	9	2012	8	08/31/12	21208001-6 P36	1			Normal	386	equal/below	equal/below
Inside	3	9	2012	8	08/31/12	2372-83112-P03	1	U		Normal	386	ND	ND
Inside	3	9	2012	8	08/31/12	2372-83112-P15	1			Normal	386	equal/below	equal/below
Inside	3	9	2012	8	08/31/12	2372-83112-P27	1	U		Normal	386	ND	ND
Inside	4	9	2012	8	08/31/12	21208001-6 P03	1	U		Normal	386	ND	ND
Inside	4	9	2012	8	08/31/12	21208001-6 P23	1	U		Normal	386	ND	ND
Inside	4	9	2012	8	08/31/12	21208001-6 P35	1			Normal	386	equal/below	equal/below
Inside	5	9	2012	8	08/31/12	2372-83112-P04	1			Normal	386	equal/below	equal/below
Inside	5	9	2012	8	08/31/12	2372-83112-P16	1			Normal	386	equal/below	equal/below
Inside	5	9	2012	8	08/31/12	2372-83112-P28	1			Normal	386	equal/below	equal/below
Inside	6	9	2012	8	08/31/12	21208001-6 P04	1			Normal	386	equal/below	equal/below
Inside	6	9	2012	8	08/31/12	21208001-6 P22	1	U		Normal	386	ND	ND
Inside	6	9	2012	8	08/31/12	21208001-6 P34	1			Normal	386	equal/below	equal/below
Inside	7	9	2012	8	08/31/12	2372-83112-P05	1	U		Normal	386	ND	ND
Inside	7	9	2012	8	08/31/12	2372-83112-P17	1			Normal	386	equal/below	equal/below
Inside	7	9	2012	8	08/31/12	2372-83112-P29	1	U		Normal	386	ND	ND
Inside	8	9	2012	8	08/31/12	21208001-6 P05	1			Normal	386	equal/below	equal/below
Inside	8	9	2012	8	08/31/12	21208001-6 P21	1	U		Normal	386	ND	ND
Inside	8	9	2012	8	08/31/12	21208001-6 P33	1	U		Normal	386	ND	ND
Inside	9	9	2012	8	08/31/12	2372-83112-P06	1	U		Normal	386	ND	ND
Inside	9	9	2012	8	08/31/12	2372-83112-P18	1	U		Normal	386	ND	ND
Inside	9	9	2012	8	08/31/12	2372-83112-P30	1			Normal	386	equal/below	equal/below
Inside	10	9	2012	8	08/31/12	21208001-6 P06	1			Normal	386	equal/below	equal/below
Inside	10	9	2012	8	08/31/12	21208001-6 P20	1			Normal	386	equal/below	equal/below
Inside	10	9	2012	8	08/31/12	21208001-6 P32	1			Normal	386	equal/below	equal/below

CladClad-II (comparisons)

Location	Floor	Period	Year	Month	Date	Sample Number	CladClad-II	Qcl3		Distrib UTL	NonP UTL	Exceed.Distrb	Exceed.NonP
Inside	11	9	2012	8	08/31/12	2372-83112-P07	2			Normal	386	equal/below	equal/below
Inside	11	9	2012	8	08/31/12	2372-83112-P19	1			Normal	386	equal/below	equal/below
Inside	11	9	2012	8	08/31/12	2372-83112-P31	1	U		Normal	386	ND	ND
Inside	14	9	2012	8	08/31/12	21208001-6 P07	1	U		Normal	386	ND	ND
Inside	14	9	2012	8	08/31/12	21208001-6 P19	1			Normal	386	equal/below	equal/below
Inside	14	9	2012	8	08/31/12	21208001-6 P31	1	U		Normal	386	ND	ND
Inside	15	9	2012	8	08/31/12	2372-83112-P08	1	U		Normal	386	ND	ND
Inside	15	9	2012	8	08/31/12	2372-83112-P20	1			Normal	386	equal/below	equal/below
Inside	15	9	2012	8	08/31/12	2372-83112-P32	1			Normal	386	equal/below	equal/below
Inside	16	9	2012	8	08/31/12	21208001-6 P08	1			Normal	386	equal/below	equal/below
Inside	16	9	2012	8	08/31/12	21208001-6 P18	3			Normal	386	equal/below	equal/below
Inside	16	9	2012	8	08/31/12	21208001-6 P30	1	U		Normal	386	ND	ND
Inside	17	9	2012	8	08/31/12	2372-83112-P09	1			Normal	386	equal/below	equal/below
Inside	17	9	2012	8	08/31/12	2372-83112-P21	1	U		Normal	386	ND	ND
Inside	17	9	2012	8	08/31/12	2372-83112-P33	1	U		Normal	386	ND	ND
Inside	18	9	2012	8	08/31/12	21208001-6 P09	1			Normal	386	equal/below	equal/below
Inside	18	9	2012	8	08/31/12	21208001-6 P17	1	U		Normal	386	ND	ND
Inside	18	9	2012	8	08/31/12	21208001-6 P29	1			Normal	386	equal/below	equal/below
Inside	19	9	2012	8	08/31/12	2372-83112-P10	1			Normal	386	equal/below	equal/below
Inside	19	9	2012	8	08/31/12	2372-83112-P22	1			Normal	386	equal/below	equal/below
Inside	19	9	2012	8	08/31/12	2372-83112-P34	1	U		Normal	386	ND	ND
Inside	20	9	2012	8	08/31/12	21208001-6 P10	1			Normal	386	equal/below	equal/below
Inside	20	9	2012	8	08/31/12	21208001-6 P16	1	U		Normal	386	ND	ND
Inside	20	9	2012	8	08/31/12	21208001-6 P28	1	U		Normal	386	ND	ND
Inside	21	9	2012	8	08/31/12	2372-83112-P11	1			Normal	386	equal/below	equal/below
Inside	21	9	2012	8	08/31/12	2372-83112-P23	1	U		Normal	386	ND	ND
Inside	21	9	2012	8	08/31/12	2372-83112-P35	1			Normal	386	equal/below	equal/below
Inside	22	9	2012	8	08/31/12	21208001-6 P11	1			Normal	386	equal/below	equal/below
Inside	22	9	2012	8	08/31/12	21208001-6 P15	1			Normal	386	equal/below	equal/below
Inside	22	9	2012	8	08/31/12	21208001-6 P27	1			Normal	386	equal/below	equal/below
Inside	23	9	2012	8	08/31/12	2372-83112-P12	1			Normal	386	equal/below	equal/below
Inside	23	9	2012	8	08/31/12	2372-83112-P24	1	U		Normal	386	ND	ND
Inside	23	9	2012	8	08/31/12	2372-83112-P36	1	U		Normal	386	ND	ND
Inside	24	9	2012	8	08/31/12	21208001-6 P12	1			Normal	386	equal/below	equal/below
Inside	24	9	2012	8	08/31/12	21208001-6 P14	1			Normal	386	equal/below	equal/below
Inside	24	9	2012	8	08/31/12	21208001-6 P26	1			Normal	386	equal/below	equal/below
Inside	1	10	2012	9	09/28/12	21209001-3 P02	1			Normal	513.5	equal/below	equal/below
Inside	1	10	2012	9	09/28/12	21209001-3 P15	1	U		Normal	513.5	ND	ND
Inside	1	10	2012	9	09/28/12	21209001-3 P26	1			Normal	513.5	equal/below	equal/below
Inside	2	10	2012	9	09/28/12	2372-92812-P12	1			Normal	513.5	equal/below	equal/below
Inside	2	10	2012	9	09/28/12	2372-92812-P24	1			Normal	513.5	equal/below	equal/below
Inside	2	10	2012	9	09/28/12	2372-92812-P36	1	U		Normal	513.5	ND	ND
Inside	3	10	2012	9	09/28/12	21209001-3 P03	1			Normal	513.5	equal/below	equal/below

CladClad-II (comparisons)

Location	Floor	Period	Year	Month	Date	Sample Number	CladClad-II	Qcl3		Distrib UTL	NonP UTL	Exceed.Distrb	Exceed.NonP
Inside	3	10	2012	9	09/28/12	21209001-3 P17	1			Normal	513.5	equal/below	equal/below
Inside	3	10	2012	9	09/28/12	21209001-3 P28	1	U		Normal	513.5	ND	ND
Inside	4	10	2012	9	09/28/12	2372-92812-P11	1			Normal	513.5	equal/below	equal/below
Inside	4	10	2012	9	09/28/12	2372-92812-P23	1			Normal	513.5	equal/below	equal/below
Inside	4	10	2012	9	09/28/12	2372-92812-P35	1	U		Normal	513.5	ND	ND
Inside	5	10	2012	9	09/28/12	21209001-3 P04	1			Normal	513.5	equal/below	equal/below
Inside	5	10	2012	9	09/28/12	21209001-3 P16	1			Normal	513.5	equal/below	equal/below
Inside	5	10	2012	9	09/28/12	21209001-3 P27	1	U		Normal	513.5	ND	ND
Inside	6	10	2012	9	09/28/12	2372-92812-P10	1	U		Normal	513.5	ND	ND
Inside	6	10	2012	9	09/28/12	2372-92812-P22	1	U		Normal	513.5	ND	ND
Inside	6	10	2012	9	09/28/12	2372-92812-P34	1	U		Normal	513.5	ND	ND
Inside	7	10	2012	9	09/28/12	21209001-3 P05	1			Normal	513.5	equal/below	equal/below
Inside	7	10	2012	9	09/28/12	21209001-3 P18	1	U		Normal	513.5	ND	ND
Inside	7	10	2012	9	09/28/12	21209001-3 P29	1			Normal	513.5	equal/below	equal/below
Inside	8	10	2012	9	09/28/12	2372-92812-P09	1			Normal	513.5	equal/below	equal/below
Inside	8	10	2012	9	09/28/12	2372-92812-P21	1	U		Normal	513.5	ND	ND
Inside	8	10	2012	9	09/28/12	2372-92812-P33	1	U		Normal	513.5	ND	ND
Inside	9	10	2012	9	09/28/12	21209001-3 P06	1			Normal	513.5	equal/below	equal/below
Inside	9	10	2012	9	09/28/12	21209001-3 P19	1			Normal	513.5	equal/below	equal/below
Inside	9	10	2012	9	09/28/12	21209001-3 P30	1			Normal	513.5	equal/below	equal/below
Inside	10	10	2012	9	09/28/12	2372-92812-P08	1			Normal	513.5	equal/below	equal/below
Inside	10	10	2012	9	09/28/12	2372-92812-P20	1			Normal	513.5	equal/below	equal/below
Inside	10	10	2012	9	09/28/12	2372-92812-P32	1			Normal	513.5	equal/below	equal/below
Inside	11	10	2012	9	09/28/12	21209001-3 P07	1			Normal	513.5	equal/below	equal/below
Inside	11	10	2012	9	09/28/12	21209001-3 P20	1			Normal	513.5	equal/below	equal/below
Inside	11	10	2012	9	09/28/12	21209001-3 P31	1	U		Normal	513.5	ND	ND
Inside	14	10	2012	9	09/28/12	2372-92812-P07	1			Normal	513.5	equal/below	equal/below
Inside	14	10	2012	9	09/28/12	2372-92812-P19	1			Normal	513.5	equal/below	equal/below
Inside	14	10	2012	9	09/28/12	2372-92812-P31	1			Normal	513.5	equal/below	equal/below
Inside	15	10	2012	9	09/28/12	21209001-3 P08	1			Normal	513.5	equal/below	equal/below
Inside	15	10	2012	9	09/28/12	21209001-3 P21	1			Normal	513.5	equal/below	equal/below
Inside	15	10	2012	9	09/28/12	21209001-3 P32	1			Normal	513.5	equal/below	equal/below
Inside	16	10	2012	9	09/28/12	2372-92812-P06	1	U		Normal	513.5	ND	ND
Inside	16	10	2012	9	09/28/12	2372-92812-P18	1			Normal	513.5	equal/below	equal/below
Inside	16	10	2012	9	09/28/12	2372-92812-P30	1			Normal	513.5	equal/below	equal/below
Inside	17	10	2012	9	09/28/12	21209001-3 P09	1			Normal	513.5	equal/below	equal/below
Inside	17	10	2012	9	09/28/12	21209001-3 P22	1			Normal	513.5	equal/below	equal/below
Inside	17	10	2012	9	09/28/12	21209001-3 P33	1	U		Normal	513.5	ND	ND
Inside	18	10	2012	9	09/28/12	2372-92812-P05	2			Normal	513.5	equal/below	equal/below
Inside	18	10	2012	9	09/28/12	2372-92812-P17	1			Normal	513.5	equal/below	equal/below
Inside	18	10	2012	9	09/28/12	2372-92812-P29	1			Normal	513.5	equal/below	equal/below
Inside	19	10	2012	9	09/28/12	21209001-3 P10	1			Normal	513.5	equal/below	equal/below
Inside	19	10	2012	9	09/28/12	21209001-3 P23	1			Normal	513.5	equal/below	equal/below

CladClad-II (comparisons)

Location	Floor	Period	Year	Month	Date	Sample Number	CladClad-II	Qcl3		Distrib UTL	NonP UTL	Exceed.Distrb	Exceed.NonP
Inside	19	10	2012	9	09/28/12	21209001-3 P34	1			Normal	513.5	equal/below	equal/below
Inside	20	10	2012	9	09/28/12	2372-92812-P04	1	U		Normal	513.5	ND	ND
Inside	20	10	2012	9	09/28/12	2372-92812-P16	1			Normal	513.5	equal/below	equal/below
Inside	20	10	2012	9	09/28/12	2372-92812-P28	1			Normal	513.5	equal/below	equal/below
Inside	21	10	2012	9	09/28/12	21209001-3 P11	1			Normal	513.5	equal/below	equal/below
Inside	21	10	2012	9	09/28/12	21209001-3 P24	1	U		Normal	513.5	ND	ND
Inside	21	10	2012	9	09/28/12	21209001-3 P35	2			Normal	513.5	equal/below	equal/below
Inside	22	10	2012	9	09/28/12	2372-92812-P03	1			Normal	513.5	equal/below	equal/below
Inside	22	10	2012	9	09/28/12	2372-92812-P15	1			Normal	513.5	equal/below	equal/below
Inside	22	10	2012	9	09/28/12	2372-92812-P27	6			Normal	513.5	equal/below	equal/below
Inside	23	10	2012	9	09/28/12	21209001-3 P12	4			Normal	513.5	equal/below	equal/below
Inside	23	10	2012	9	09/28/12	21209001-3 P14	1			Normal	513.5	equal/below	equal/below
Inside	23	10	2012	9	09/28/12	21209001-3 P36	1			Normal	513.5	equal/below	equal/below
Inside	24	10	2012	9	09/28/12	2372-92812-P02	1			Normal	513.5	equal/below	equal/below
Inside	24	10	2012	9	09/28/12	2372-92812-P14	1	U		Normal	513.5	ND	ND
Inside	24	10	2012	9	09/28/12	2372-92812-P26	8			Normal	513.5	equal/below	equal/below
Inside	1	11	2012	10	10/26/12	2372-102612-P02	3			Normal	1092	equal/below	equal/below
Inside	1	11	2012	10	10/26/12	2372-102612-P14	1	U		Normal	1092	ND	ND
Inside	1	11	2012	10	10/26/12	2372-102612-P26	5			Normal	1092	equal/below	equal/below
Inside	2	11	2012	10	10/26/12	21210001-3 P02	2			Normal	1092	equal/below	equal/below
Inside	2	11	2012	10	10/26/12	21210001-3 P14	1			Normal	1092	equal/below	equal/below
Inside	2	11	2012	10	10/26/12	21210001-3 P26	1			Normal	1092	equal/below	equal/below
Inside	3	11	2012	10	10/26/12	2372-102612-P12	1			Normal	1092	equal/below	equal/below
Inside	3	11	2012	10	10/26/12	2372-102612-P24	1	U		Normal	1092	ND	ND
Inside	3	11	2012	10	10/26/12	2372-102612-P36	2			Normal	1092	equal/below	equal/below
Inside	4	11	2012	10	10/26/12	21210001-3 P03	1			Normal	1092	equal/below	equal/below
Inside	4	11	2012	10	10/26/12	21210001-3 P15	1			Normal	1092	equal/below	equal/below
Inside	4	11	2012	10	10/26/12	21210001-3 P27	6			Normal	1092	equal/below	equal/below
Inside	5	11	2012	10	10/26/12	2372-102612-P11	1			Normal	1092	equal/below	equal/below
Inside	5	11	2012	10	10/26/12	2372-102612-P23	1			Normal	1092	equal/below	equal/below
Inside	5	11	2012	10	10/26/12	2372-102612-P35	3			Normal	1092	equal/below	equal/below
Inside	6	11	2012	10	10/26/12	21210001-3 P04	1			Normal	1092	equal/below	equal/below
Inside	6	11	2012	10	10/26/12	21210001-3 P16	1			Normal	1092	equal/below	equal/below
Inside	6	11	2012	10	10/26/12	21210001-3 P28	5			Normal	1092	equal/below	equal/below
Inside	7	11	2012	10	10/26/12	2372-102612-P10	1			Normal	1092	equal/below	equal/below
Inside	7	11	2012	10	10/26/12	2372-102612-P22	1			Normal	1092	equal/below	equal/below
Inside	7	11	2012	10	10/26/12	2372-102612-P34	5			Normal	1092	equal/below	equal/below
Inside	8	11	2012	10	10/26/12	21210001-3 P05	2			Normal	1092	equal/below	equal/below
Inside	8	11	2012	10	10/26/12	21210001-3 P17	1			Normal	1092	equal/below	equal/below
Inside	8	11	2012	10	10/26/12	21210001-3 P29	4			Normal	1092	equal/below	equal/below
Inside	9	11	2012	10	10/26/12	2372-102612-P09	1			Normal	1092	equal/below	equal/below
Inside	9	11	2012	10	10/26/12	2372-102612-P21	1			Normal	1092	equal/below	equal/below
Inside	9	11	2012	10	10/26/12	2372-102612-P33	2			Normal	1092	equal/below	equal/below

CladClad-II (comparisons)

Location	Floor	Period	Year	Month	Date	Sample Number	CladClad-II	Qcl3		Distrib UTL	NonP UTL	Exceed.Distrb	Exceed.NonP
Inside	10	11	2012	10	10/26/12	21210001-3 P06	2			Normal	1092	equal/below	equal/below
Inside	10	11	2012	10	10/26/12	21210001-3 P18	1			Normal	1092	equal/below	equal/below
Inside	10	11	2012	10	10/26/12	21210001-3 P30	2			Normal	1092	equal/below	equal/below
Inside	11	11	2012	10	10/26/12	2372-102612-P08	1			Normal	1092	equal/below	equal/below
Inside	11	11	2012	10	10/26/12	2372-102612-P20	2			Normal	1092	equal/below	equal/below
Inside	11	11	2012	10	10/26/12	2372-102612-P32	3			Normal	1092	equal/below	equal/below
Inside	14	11	2012	10	10/26/12	21210001-3 P07	2			Normal	1092	equal/below	equal/below
Inside	14	11	2012	10	10/26/12	21210001-3 P19	1			Normal	1092	equal/below	equal/below
Inside	14	11	2012	10	10/26/12	21210001-3 P31	4			Normal	1092	equal/below	equal/below
Inside	15	11	2012	10	10/26/12	2372-102612-P07	1			Normal	1092	equal/below	equal/below
Inside	15	11	2012	10	10/26/12	2372-102612-P19	1	U		Normal	1092	ND	ND
Inside	15	11	2012	10	10/26/12	2372-102612-P31	2			Normal	1092	equal/below	equal/below
Inside	16	11	2012	10	10/26/12	21210001-3 P08	1			Normal	1092	equal/below	equal/below
Inside	16	11	2012	10	10/26/12	21210001-3 P20	1			Normal	1092	equal/below	equal/below
Inside	16	11	2012	10	10/26/12	21210001-3 P32	7			Normal	1092	equal/below	equal/below
Inside	17	11	2012	10	10/26/12	2372-102612-P06	1			Normal	1092	equal/below	equal/below
Inside	17	11	2012	10	10/26/12	2372-102612-P18	1			Normal	1092	equal/below	equal/below
Inside	17	11	2012	10	10/26/12	2372-102612-P30	3			Normal	1092	equal/below	equal/below
Inside	18	11	2012	10	10/26/12	21210001-3 P09	1			Normal	1092	equal/below	equal/below
Inside	18	11	2012	10	10/26/12	21210001-3 P21	1	U		Normal	1092	ND	ND
Inside	18	11	2012	10	10/26/12	21210001-3 P33	5			Normal	1092	equal/below	equal/below
Inside	19	11	2012	10	10/26/12	2372-102612-P05	1			Normal	1092	equal/below	equal/below
Inside	19	11	2012	10	10/26/12	2372-102612-P17	1			Normal	1092	equal/below	equal/below
Inside	19	11	2012	10	10/26/12	2372-102612-P29	1			Normal	1092	equal/below	equal/below
Inside	20	11	2012	10	10/26/12	21210001-3 P10	4			Normal	1092	equal/below	equal/below
Inside	20	11	2012	10	10/26/12	21210001-3 P22	1			Normal	1092	equal/below	equal/below
Inside	20	11	2012	10	10/26/12	21210001-3 P34	4			Normal	1092	equal/below	equal/below
Inside	21	11	2012	10	10/26/12	2372-102612-P04	1			Normal	1092	equal/below	equal/below
Inside	21	11	2012	10	10/26/12	2372-102612-P16	1			Normal	1092	equal/below	equal/below
Inside	21	11	2012	10	10/26/12	2372-102612-P28	3			Normal	1092	equal/below	equal/below
Inside	22	11	2012	10	10/26/12	21210001-3 P11	1			Normal	1092	equal/below	equal/below
Inside	22	11	2012	10	10/26/12	21210001-3 P23	1	U		Normal	1092	ND	ND
Inside	22	11	2012	10	10/26/12	21210001-3 P35	1	U		Normal	1092	ND	ND
Inside	23	11	2012	10	10/26/12	2372-102612-P03	1			Normal	1092	equal/below	equal/below
Inside	23	11	2012	10	10/26/12	2372-102612-P15	1			Normal	1092	equal/below	equal/below
Inside	23	11	2012	10	10/26/12	2372-102612-P27	2			Normal	1092	equal/below	equal/below
Inside	24	11	2012	10	10/26/12	21210001-3 P12	1			Normal	1092	equal/below	equal/below
Inside	24	11	2012	10	10/26/12	21210001-3 P24	1			Normal	1092	equal/below	equal/below
Inside	24	11	2012	10	10/26/12	21210001-3 P36	1			Normal	1092	equal/below	equal/below
Inside	1	12	2012	11	11/30/12	21211001-3 P02	1			Gamma	803.4	equal/below	equal/below
Inside	1	12	2012	11	11/30/12	21211001-3 P14	4			Gamma	803.4	equal/below	equal/below
Inside	1	12	2012	11	11/30/12	21211001-3 P26	1	U		Gamma	803.4	ND	ND
Inside	2	12	2012	11	11/30/12	2372-113012-P12	1			Gamma	803.4	equal/below	equal/below

CladClad-II (comparisons)

Location	Floor	Period	Year	Month	Date	Sample Number	CladClad-II	Qcl3		Distrib UTL	NonP UTL	Exceed.Distrb	Exceed.NonP
Inside	2	12	2012	11	11/30/12	2372-113012-P24	1	U		Gamma	803.4	ND	ND
Inside	2	12	2012	11	11/30/12	2372-113012-P36	1	U		Gamma	803.4	ND	ND
Inside	3	12	2012	11	11/30/12	21211001-3 P03	1			Gamma	803.4	equal/below	equal/below
Inside	3	12	2012	11	11/30/12	21211001-3 P15	1			Gamma	803.4	equal/below	equal/below
Inside	3	12	2012	11	11/30/12	21211001-3 P27	1			Gamma	803.4	equal/below	equal/below
Inside	4	12	2012	11	11/30/12	2372-113012-P11	2			Gamma	803.4	equal/below	equal/below
Inside	4	12	2012	11	11/30/12	2372-113012-P23	1			Gamma	803.4	equal/below	equal/below
Inside	4	12	2012	11	11/30/12	2372-113012-P35	1	U		Gamma	803.4	ND	ND
Inside	5	12	2012	11	11/30/12	21211001-3 P04	1	U		Gamma	803.4	ND	ND
Inside	5	12	2012	11	11/30/12	21211001-3 P16	1			Gamma	803.4	equal/below	equal/below
Inside	5	12	2012	11	11/30/12	21211001-3 P28	1			Gamma	803.4	equal/below	equal/below
Inside	6	12	2012	11	11/30/12	2372-113012-P10	4			Gamma	803.4	equal/below	equal/below
Inside	6	12	2012	11	11/30/12	2372-113012-P22	1			Gamma	803.4	equal/below	equal/below
Inside	6	12	2012	11	11/30/12	2372-113012-P34	1	U		Gamma	803.4	ND	ND
Inside	7	12	2012	11	11/30/12	21211001-3 P05	2			Gamma	803.4	equal/below	equal/below
Inside	7	12	2012	11	11/30/12	21211001-3 P17	1	U		Gamma	803.4	ND	ND
Inside	7	12	2012	11	11/30/12	21211001-3 P29	1	U		Gamma	803.4	ND	ND
Inside	8	12	2012	11	11/30/12	2372-113012-P09	1			Gamma	803.4	equal/below	equal/below
Inside	8	12	2012	11	11/30/12	2372-113012-P21	1			Gamma	803.4	equal/below	equal/below
Inside	8	12	2012	11	11/30/12	2372-113012-P33	1			Gamma	803.4	equal/below	equal/below
Inside	9	12	2012	11	11/30/12	21211001-3 P06	3			Gamma	803.4	equal/below	equal/below
Inside	9	12	2012	11	11/30/12	21211001-3 P18	1			Gamma	803.4	equal/below	equal/below
Inside	9	12	2012	11	11/30/12	21211001-3 P30	1	U		Gamma	803.4	ND	ND
Inside	10	12	2012	11	11/30/12	2372-113012-P08	9			Gamma	803.4	equal/below	equal/below
Inside	10	12	2012	11	11/30/12	2372-113012-P20	1			Gamma	803.4	equal/below	equal/below
Inside	10	12	2012	11	11/30/12	2372-113012-P32	1	U		Gamma	803.4	ND	ND
Inside	11	12	2012	11	11/30/12	21211001-3 P07	1			Gamma	803.4	equal/below	equal/below
Inside	11	12	2012	11	11/30/12	21211001-3 P19	3			Gamma	803.4	equal/below	equal/below
Inside	11	12	2012	11	11/30/12	21211001-3 P31	1			Gamma	803.4	equal/below	equal/below
Inside	14	12	2012	11	11/30/12	2372-113012-P07	4			Gamma	803.4	equal/below	equal/below
Inside	14	12	2012	11	11/30/12	2372-113012-P19	1			Gamma	803.4	equal/below	equal/below
Inside	14	12	2012	11	11/30/12	2372-113012-P31	1			Gamma	803.4	equal/below	equal/below
Inside	15	12	2012	11	11/30/12	21211001-3 P08	3			Gamma	803.4	equal/below	equal/below
Inside	15	12	2012	11	11/30/12	21211001-3 P20	1			Gamma	803.4	equal/below	equal/below
Inside	15	12	2012	11	11/30/12	21211001-3 P32	1			Gamma	803.4	equal/below	equal/below
Inside	16	12	2012	11	11/30/12	2372-113012-P06	1			Gamma	803.4	equal/below	equal/below
Inside	16	12	2012	11	11/30/12	2372-113012-P18	5			Gamma	803.4	equal/below	equal/below
Inside	16	12	2012	11	11/30/12	2372-113012-P30	1			Gamma	803.4	equal/below	equal/below
Inside	17	12	2012	11	11/30/12	21211001-3 P09	2			Gamma	803.4	equal/below	equal/below
Inside	17	12	2012	11	11/30/12	21211001-3 P21	2			Gamma	803.4	equal/below	equal/below
Inside	17	12	2012	11	11/30/12	21211001-3 P33	1			Gamma	803.4	equal/below	equal/below
Inside	18	12	2012	11	11/30/12	2372-113012-P05	2			Gamma	803.4	equal/below	equal/below
Inside	18	12	2012	11	11/30/12	2372-113012-P17	1			Gamma	803.4	equal/below	equal/below

CladClad-II (comparisons)

Location	Floor	Period	Year	Month	Date	Sample Number	CladClad-II	Qcl3		Distrib UTL	NonP UTL	Exceed.Distrb	Exceed.NonP
Inside	18	12	2012	11	11/30/12	2372-113012-P29	1	U		Gamma	803.4	ND	ND
Inside	19	12	2012	11	11/30/12	21211001-3 P10	2			Gamma	803.4	equal/below	equal/below
Inside	19	12	2012	11	11/30/12	21211001-3 P22	1			Gamma	803.4	equal/below	equal/below
Inside	19	12	2012	11	11/30/12	21211001-3 P34	1			Gamma	803.4	equal/below	equal/below
Inside	20	12	2012	11	11/30/12	2372-113012-P04	8			Gamma	803.4	equal/below	equal/below
Inside	20	12	2012	11	11/30/12	2372-113012-P16	1			Gamma	803.4	equal/below	equal/below
Inside	20	12	2012	11	11/30/12	2372-113012-P28	1	U		Gamma	803.4	ND	ND
Inside	21	12	2012	11	11/30/12	21211001-3 P11	3			Gamma	803.4	equal/below	equal/below
Inside	21	12	2012	11	11/30/12	21211001-3 P23	1			Gamma	803.4	equal/below	equal/below
Inside	21	12	2012	11	11/30/12	21211001-3 P35	1	U		Gamma	803.4	ND	ND
Inside	22	12	2012	11	11/30/12	2372-113012-P03	1			Gamma	803.4	equal/below	equal/below
Inside	22	12	2012	11	11/30/12	2372-113012-P15	1			Gamma	803.4	equal/below	equal/below
Inside	22	12	2012	11	11/30/12	2372-113012-P27	1	U		Gamma	803.4	ND	ND
Inside	23	12	2012	11	11/30/12	21211001-3 P12	3			Gamma	803.4	equal/below	equal/below
Inside	23	12	2012	11	11/30/12	21211001-3 P24	1			Gamma	803.4	equal/below	equal/below
Inside	23	12	2012	11	11/30/12	21211001-3 P36	1			Gamma	803.4	equal/below	equal/below
Inside	24	12	2012	11	11/30/12	2372-113012-P02	2			Gamma	803.4	equal/below	equal/below
Inside	24	12	2012	11	11/30/12	2372-113012-P14	1			Gamma	803.4	equal/below	equal/below
Inside	24	12	2012	11	11/30/12	2372-113012-P26	1			Gamma	803.4	equal/below	equal/below

CladHerb (comparisons)

Location	Floor	Period	Year	Month	Date	Sample Number	CladHerb	Qcl2		Distrib UTL	NonP UTL	Exceed.Distrb	Exceed.NonP		
Inside	21	1	2011	12	12/30/11	2372-123011-P26	220			Gamma	109.7	equal/below	21		220 & 130 (floors 21, 24)
Inside	24	1	2011	12	12/30/11	211112001-17 P29	130			Gamma	109.7	equal/below	24		
Inside	7	2	2012	1	01/27/12	21201001-14 P17	800			Normal	46.09	equal/below	7		800 floor 7

CladSpsp (comparisons)

Location	Floor	Period	Year	Month	Date	Sample Number	CladSpsp	Qcl1		Distrib UTL	NonP UTL	Exceed.Distrb	Exceed.NonP
Inside	9	2	2012	1	01/27/12	21201001-14 P35	2			Normal	13367	equal/below	equal/below
Inside	15	5	2012	4	04/27/12	2372-42712-P32	9			Normal	11456	equal/below	equal/below
Inside	20	5	2012	4	04/27/12	21204001-3 P10	3			Normal	11456	equal/below	equal/below
Inside	20	10	2012	9	09/28/12	2372-92812-P16	2			Normal	37303	equal/below	equal/below

Comparison Dataset

Location	Floor	Period	Year	Month	Date	Sample Number	CladSpsp	Qcl1	CladHerb	Qcl2	CladClad1	Qcl3	CladClad2	Qcl4
Inside	1	1	2011	12	12/30/11	2372-123011-P11	1		1		1		53	
Inside	1	1	2011	12	12/30/11	2372-123011-P23	1	U	1		1		31	
Inside	1	1	2011	12	12/30/11	2372-123011-P35	1	U	1	U	1	U	11	
Inside	2	1	2011	12	12/30/11	211112001-17 P01	1	U	1	U	1		25	
Inside	2	1	2011	12	12/30/11	211112001-17 P02	1	U	1	U	1	U	4	
Inside	2	1	2011	12	12/30/11	211112001-17 P03	1		1		1		13	
Inside	3	1	2011	12	12/30/11	2372-123011-P10	1	U	1		1	U	8	
Inside	3	1	2011	12	12/30/11	2372-123011-P22	1	U	5		3		140	
Inside	3	1	2011	12	12/30/11	2372-123011-P34	1	U	1		1	U	12	
Inside	4	1	2011	12	12/30/11	211112001-17 P09	1		13		1		32	
Inside	4	1	2011	12	12/30/11	211112001-17 P20	1		1		1		6	
Inside	4	1	2011	12	12/30/11	211112001-17 P31	1	U	1		1	U	2	
Inside	5	1	2011	12	12/30/11	2372-123011-P09	1	U	1		1		22	
Inside	5	1	2011	12	12/30/11	2372-123011-P21	1	U	6		1		44	
Inside	5	1	2011	12	12/30/11	2372-123011-P33	1	U	1		1		53	
Inside	6	1	2011	12	12/30/11	211112001-17 P10	1	U	1	U	1		13	
Inside	6	1	2011	12	12/30/11	211112001-17 P21	1	U	1	U	1		2	
Inside	6	1	2011	12	12/30/11	211112001-17 P32	1	U	1	U	1		1	
Inside	7	1	2011	12	12/30/11	2372-123011-P08	1	U	1		2		55	
Inside	7	1	2011	12	12/30/11	2372-123011-P20	1	U	1	U	1		7	
Inside	7	1	2011	12	12/30/11	2372-123011-P32	1	U	1	U	1	U	2	
Inside	8	1	2011	12	12/30/11	211112001-17 P11	1	U	4		1	U	4	
Inside	8	1	2011	12	12/30/11	211112001-17 P22	1		1	U	1	U	7	
Inside	8	1	2011	12	12/30/11	211112001-17 P33	1	U	1		1		16	
Inside	9	1	2011	12	12/30/11	2372-123011-P07	1		1	U	1	U	7	
Inside	9	1	2011	12	12/30/11	2372-123011-P19	1		7		1		54	
Inside	9	1	2011	12	12/30/11	2372-123011-P31	1	U	1		1		13	
Inside	10	1	2011	12	12/30/11	211112001-17 P12	1	U	1		1		13	
Inside	10	1	2011	12	12/30/11	211112001-17 P23	1	U	1		1		20	
Inside	10	1	2011	12	12/30/11	211112001-17 P34	1	U	1	U	1		26	
Inside	11	1	2011	12	12/30/11	2372-123011-P06	1	U	1		1		42	
Inside	11	1	2011	12	12/30/11	2372-123011-P18	1	U	1		1		35	
Inside	11	1	2011	12	12/30/11	2372-123011-P30	1	U	1		2		150	
Inside	14	1	2011	12	12/30/11	211112001-17 P13	1	U	2		1		19	
Inside	14	1	2011	12	12/30/11	211112001-17 P24	1	U	8		1		18	
Inside	14	1	2011	12	12/30/11	211112001-17 P35	1	U	1		1		12	
Inside	15	1	2011	12	12/30/11	2372-123011-P05	1	U	1		1		33	
Inside	15	1	2011	12	12/30/11	2372-123011-P17	1	U	1		1		16	
Inside	15	1	2011	12	12/30/11	2372-123011-P29	1	U	1		1		14	
Inside	16	1	2011	12	12/30/11	211112001-17 P14	1	U	2		1		36	
Inside	16	1	2011	12	12/30/11	211112001-17 P25	1	U	1		1		3	
Inside	16	1	2011	12	12/30/11	211112001-17 P36	1	U	1	U	1	U	8	
Inside	17	1	2011	12	12/30/11	2372-123011-P04	1	U	1		1	U	2	
Inside	17	1	2011	12	12/30/11	2372-123011-P16	1	U	1		1		33	
Inside	17	1	2011	12	12/30/11	2372-123011-P28	1	U	2		1		17	
Inside	18	1	2011	12	12/30/11	211112001-17 P15	1	U	1		1		9	
Inside	18	1	2011	12	12/30/11	211112001-17 P26	1	U	1		1		20	
Inside	18	1	2011	12	12/30/11	211112001-17 P37	1	U	1	U	1	U	7	
Inside	19	1	2011	12	12/30/11	2372-123011-P03	1		1		1		6	
Inside	19	1	2011	12	12/30/11	2372-123011-P15	1	U	2		1		12	
Inside	19	1	2011	12	12/30/11	2372-123011-P27	1	U	1		1	U	15	
Inside	20	1	2011	12	12/30/11	211112001-17 P16	1	U	1	U	1		13	
Inside	20	1	2011	12	12/30/11	211112001-17 P27	1	U	1		1		9	
Inside	20	1	2011	12	12/30/11	211112001-17 P38	1	U	1	U	1	U	12	
Inside	21	1	2011	12	12/12/11	21111001-12 P27	1		1		1		170	
Inside	21	1	2011	12	12/30/11	2372-123011-P02	1	U	1		1	U	12	
Inside	21	1	2011	12	12/30/11	2372-123011-P14	1	U	1		1		32	
Inside	21	1	2011	12	12/30/11	2372-123011-P26	1	U	220		1		25	
Inside	22	1	2011	12	12/30/11	211112001-17 P08	1	U	1		1		4	
Inside	22	1	2011	12	12/30/11	211112001-17 P19	1	U	1		1		10	
Inside	22	1	2011	12	12/30/11	211112001-17 P30	1	U	1		1	U	1	
Inside	23	1	2011	12	12/30/11	2372-123011-P01	1	U	1		1		52	
Inside	23	1	2011	12	12/30/11	2372-123011-P13	1	U	4		1		65	
Inside	23	1	2011	12	12/30/11	2372-123011-P25	1	U	1	U	1		32	
Inside	24	1	2011	12	12/30/11	211112001-17 P07	1	U	1	U	1	U	4	
Inside	24	1	2011	12	12/30/11	211112001-17 P18	1	U	1		1		38	
Inside	24	1	2011	12	12/30/11	211112001-17 P29	1	U	130		1		52	
Inside	1	2	2012	1	01/27/12	21201001-14 P02	1		3		1		180	

Comparison Dataset

Location	Floor	Period	Year	Month	Date	Sample Number	CladSpsp	Qcl1	CladHerb	Qcl2	CladClad1	Qcl3	CladClad2	Qcl4
Inside	1	2	2012	1	01/27/12	21201001-14 P14	1		52		1		43	
Inside	1	2	2012	1	01/27/12	21201001-14 P26	1		1		2		59	
Inside	2	2	2012	1	01/27/12	2372-012712-P02	1	U	1		1		8	
Inside	2	2	2012	1	01/27/12	2372-012712-P14	1	U	5		1		23	
Inside	2	2	2012	1	01/27/12	2372-012712-P26	1	U	1		1		76	
Inside	3	2	2012	1	01/27/12	21201001-14 P03	1	U	1		1	U	11	
Inside	3	2	2012	1	01/27/12	21201001-14 P15	1	U	3		1	U	16	
Inside	3	2	2012	1	01/27/12	21201001-14 P27	1		22		1		68	
Inside	4	2	2012	1	01/27/12	2372-012712-P12	1	U	1		1	U	50	
Inside	4	2	2012	1	01/27/12	2372-012712-P24	1		1		1		120	
Inside	4	2	2012	1	01/27/12	2372-012712-P36	1	U	2		3		150	
Inside	5	2	2012	1	01/27/12	21201001-14 P04	1	U	50		1	U	24	
Inside	5	2	2012	1	01/27/12	21201001-14 P16	1	U	2		1	U	11	
Inside	5	2	2012	1	01/27/12	21201001-14 P28	1		24		1		58	
Inside	6	2	2012	1	01/27/12	2372-012712-P11	1	U	1		1		29	
Inside	6	2	2012	1	01/27/12	2372-012712-P23	1	U	1		1		51	
Inside	6	2	2012	1	01/27/12	2372-012712-P35	1		1		1		47	
Inside	7	2	2012	1	01/27/12	21201001-14 P05	1	U	1		1		22	
Inside	7	2	2012	1	01/27/12	21201001-14 P17	1	U	800		1		14	
Inside	7	2	2012	1	01/27/12	21201001-14 P32	1	U	1		1		22	
Inside	8	2	2012	1	01/27/12	2372-012712-P10	1		1		1		15	
Inside	8	2	2012	1	01/27/12	2372-012712-P22	1	U	1		1		12	
Inside	8	2	2012	1	01/27/12	2372-012712-P34	1	U	11		1		62	
Inside	9	2	2012	1	01/27/12	21201001-14 P12	1	U	7		1		24	
Inside	9	2	2012	1	01/27/12	21201001-14 P24	1	U	1		1		20	
Inside	9	2	2012	1	01/27/12	21201001-14 P35	2		77		1		7	
Inside	10	2	2012	1	01/27/12	2372-012712-P09	1		1		1		19	
Inside	10	2	2012	1	01/27/12	2372-012712-P21	1		3		1		40	
Inside	10	2	2012	1	01/27/12	2372-012712-P33	1	U	1		1		58	
Inside	11	2	2012	1	01/27/12	21201001-14 P11	1	U	5		1		1	
Inside	11	2	2012	1	01/27/12	21201001-14 P36	1		1		1		65	
Inside	11	2	2012	1	01/27/12	21201001-14 P37	1		1		1		19	
Inside	14	2	2012	1	01/27/12	2372-012712-P08	1		1		1		9	
Inside	14	2	2012	1	01/27/12	2372-012712-P20	1	U	1		1		64	
Inside	14	2	2012	1	01/27/12	2372-012712-P32	1		2		1		95	
Inside	15	2	2012	1	01/27/12	21201001-14 P10	1	U	1		1		16	
Inside	15	2	2012	1	01/27/12	21201001-14 P22	1		2		1		13	
Inside	15	2	2012	1	01/27/12	21201001-14 P34	1	U	4		1		52	
Inside	16	2	2012	1	01/27/12	2372-012712-P07	1	U	1		1	U	37	
Inside	16	2	2012	1	01/27/12	2372-012712-P19	1	U	1		1		17	
Inside	16	2	2012	1	01/27/12	2372-012712-P31	1	U	3		1		39	
Inside	17	2	2012	1	01/27/12	21201001-14 P09	1	U	1		1		8	
Inside	17	2	2012	1	01/27/12	21201001-14 P21	1	U	1		1	U	33	
Inside	17	2	2012	1	01/27/12	21201001-14 P33	1		3		1	U	99	
Inside	18	2	2012	1	01/27/12	2372-012712-P06	1		1	U	1	U	240	
Inside	18	2	2012	1	01/27/12	2372-012712-P18	1	U	5		1		140	
Inside	18	2	2012	1	01/27/12	2372-012712-P30	1		100		1		73	
Inside	19	2	2012	1	01/27/12	21201001-14 P08	1	U	1		1	U	8	
Inside	19	2	2012	1	01/27/12	21201001-14 P20	1	U	1		1	U	18	
Inside	19	2	2012	1	01/27/12	21201001-14 P31	1		2		1		56	
Inside	20	2	2012	1	01/27/12	2372-012712-P05	1	U	1		1		32	
Inside	20	2	2012	1	01/27/12	2372-012712-P17	1		1		1	U	24	
Inside	20	2	2012	1	01/27/12	2372-012712-P29	1		3		1		110	
Inside	21	2	2012	1	01/27/12	21201001-14 P07	1	U	1		1	U	23	
Inside	21	2	2012	1	01/27/12	21201001-14 P19	1		22		1		150	
Inside	21	2	2012	1	01/27/12	21201001-14 P30	1		3		1		64	
Inside	22	2	2012	1	01/27/12	2372-012712-P04	1	U	1		1	U	32	
Inside	22	2	2012	1	01/27/12	2372-012712-P16	1	U	1		1	U	6	
Inside	22	2	2012	1	01/27/12	2372-012712-P28	1	U	4		3		150	
Inside	23	2	2012	1	01/27/12	21201001-14 P06	1	U	1		2		73	
Inside	23	2	2012	1	01/27/12	21201001-14 P18	1	U	2		2		52	
Inside	23	2	2012	1	01/27/12	21201001-14 P29	1	U	1		1		16	
Inside	24	2	2012	1	01/27/12	2372-012712-P03	1		2		1		58	
Inside	24	2	2012	1	01/27/12	2372-012712-P15	1	U	1		1		150	
Inside	24	2	2012	1	01/27/12	2372-012712-P27	1		9		1		270	
Inside	1	3	2012	2	02/24/12	2372-022412-P02	1	U	25		3		750	
Inside	1	3	2012	2	02/24/12	2372-022412-P14	1	U	1		1	U	93	
Inside	1	3	2012	2	02/24/12	2372-022412-P26	1		1		1		20	

Comparison Dataset

Location	Floor	Period	Year	Month	Date	Sample Number	CladSpsp	Qcl1	CladHerb	Qcl2	CladClad1	Qcl3	CladClad2	Qcl4
Inside	2	3	2012	2	02/24/12	21202001-8 P02	1		2		1		130	
Inside	2	3	2012	2	02/24/12	21202001-8 P24	1		1	U	1	U	13	
Inside	3	3	2012	2	02/24/12	2372-022412-P03	1	U	1		1	U	8	
Inside	3	3	2012	2	02/24/12	2372-022412-P15	1	U	1		1		31	
Inside	3	3	2012	2	02/24/12	2372-022412-P27	1		2		2		63	
Inside	4	3	2012	2	02/24/12	21202001-8 P03	1	U	3		1		160	
Inside	4	3	2012	2	02/24/12	21202001-8 P23	1		1		1		25	
Inside	4	3	2012	2	02/24/12	21202001-8 P35	1	U	1		1		21	
Inside	5	3	2012	2	02/24/12	2372-022412-P04	1	U	1		1		16	
Inside	5	3	2012	2	02/24/12	2372-022412-P16	1		8		1		47	
Inside	5	3	2012	2	02/24/12	2372-022412-P28	1	U	2		1		64	
Inside	6	3	2012	2	02/24/12	21202001-8 P04	1		1		1		61	
Inside	6	3	2012	2	02/24/12	21202001-8 P22	1	U	2		2		35	
Inside	6	3	2012	2	02/24/12	21202001-8 P34	1	U	1		1		27	
Inside	7	3	2012	2	02/24/12	2372-022412-P05	1	U	1		1	U	5	
Inside	7	3	2012	2	02/24/12	2372-022412-P17	1		1		1		32	
Inside	7	3	2012	2	02/24/12	2372-022412-P29	1		1		1		46	
Inside	8	3	2012	2	02/24/12	21202001-8 P05	1	U	1		1	U	35	
Inside	8	3	2012	2	02/24/12	21202001-8 P21	1	U	1		1	U	57	
Inside	8	3	2012	2	02/24/12	21202001-8 P33	1		1		1		58	
Inside	9	3	2012	2	02/24/12	2372-022412-P06	1	U	1		1	U	31	
Inside	9	3	2012	2	02/24/12	2372-022412-P18	1	U	1		1		35	
Inside	9	3	2012	2	02/24/12	2372-022412-P30	1	U	1		1		65	
Inside	10	3	2012	2	02/24/12	21202001-8 P06	1		1		1		56	
Inside	10	3	2012	2	02/24/12	21202001-8 P20	1		1		1		51	
Inside	10	3	2012	2	02/24/12	21202001-8 P32	1		1		1		110	
Inside	11	3	2012	2	02/24/12	2372-022412-P07	1	U	1		1	U	50	
Inside	11	3	2012	2	02/24/12	2372-022412-P19	1		2		1		120	
Inside	11	3	2012	2	02/24/12	2372-022412-P31	1	U	1		1	U	27	
Inside	14	3	2012	2	02/24/12	21202001-8 P07	1	U	1	U	1	U	63	
Inside	14	3	2012	2	02/24/12	21202001-8 P19	1	U	5		1		57	
Inside	14	3	2012	2	02/24/12	21202001-8 P31	1	U	1		1		65	
Inside	15	3	2012	2	02/24/12	2372-022412-P08	1		2		1	U	28	
Inside	15	3	2012	2	02/24/12	2372-022412-P20	1	U	4		1		65	
Inside	15	3	2012	2	02/24/12	2372-022412-P32	1	U	1		1		12	
Inside	16	3	2012	2	02/24/12	21202001-8 P08	1	U	1		1		23	
Inside	16	3	2012	2	02/24/12	21202001-8 P18	1	U	1		1		27	
Inside	16	3	2012	2	02/24/12	21202001-8 P30	1		1		1		29	
Inside	17	3	2012	2	02/24/12	2372-022412-P09	1	U	3		1		37	
Inside	17	3	2012	2	02/24/12	2372-022412-P21	1	U	3		1		160	
Inside	17	3	2012	2	02/24/12	2372-022412-P33	1		2		1		54	
Inside	18	3	2012	2	02/24/12	21202001-8 P09	1		1		1		120	
Inside	18	3	2012	2	02/24/12	21202001-8 P17	1	U	1		1	U	78	
Inside	18	3	2012	2	02/24/12	21202001-8 P29	1	U	1		1		19	
Inside	19	3	2012	2	02/24/12	2372-022412-P10	1		1		1	U	13	
Inside	19	3	2012	2	02/24/12	2372-022412-P22	1	U	1		1		84	
Inside	19	3	2012	2	02/24/12	2372-022412-P34	1	U	2		1		25	
Inside	20	3	2012	2	02/24/12	21202001-8 P10	1		4		1		68	
Inside	20	3	2012	2	02/24/12	21202001-8 P16	1	U	1		1		14	
Inside	20	3	2012	2	02/24/12	21202001-8 P28	1		3		1		15	
Inside	21	3	2012	2	02/24/12	2372-022412-P11	1	U	1		1	U	66	
Inside	21	3	2012	2	02/24/12	2372-022412-P23	1		1		1		87	
Inside	21	3	2012	2	02/24/12	2372-022412-P35	1	U	2		1		41	
Inside	22	3	2012	2	02/24/12	21202001-8 P11	1		3		1		66	
Inside	22	3	2012	2	02/24/12	21202001-8 P15	1	U	1		1		31	
Inside	22	3	2012	2	02/24/12	21202001-8 P27	1	U	2		1		73	
Inside	22	3	2012	2	02/24/12	21202001-8 P36	1	U	1		1		21	
Inside	23	3	2012	2	02/24/12	2372-022412-P12	1	U	1		1		17	
Inside	23	3	2012	2	02/24/12	2372-022412-P24	1	U	1		1		38	
Inside	23	3	2012	2	02/24/12	2372-022412-P36	1	U	1		1		67	
Inside	24	3	2012	2	02/24/12	21202001-8 P12	1		4		1		130	
Inside	24	3	2012	2	02/24/12	21202001-8 P14	1		1		1		31	
Inside	24	3	2012	2	02/24/12	21202001-8 P26	1	U	2		2		130	
Inside	1	4	2012	3	03/30/12	21203001-4 P02	1		1		1		8	
Inside	1	4	2012	3	03/30/12	21203001-4 P13	1	U	1		1	U	1	
Inside	1	4	2012	3	03/30/12	21203001-4 P25	1	U	1		1		29	
Inside	2	4	2012	3	03/30/12	2372-33012-P12	1	U	3		1	U	7	
Inside	2	4	2012	3	03/30/12	2372-33012-P24	1	U	2		1	U	6	

Comparison Dataset

Location	Floor	Period	Year	Month	Date	Sample Number	CladSpsp	Qcl1	CladHerb	Qcl2	CladClad1	Qcl3	CladClad2	Qcl4
Inside	2	4	2012	3	03/30/12	2372-33012-P36	1	U	1		1		18	
Inside	3	4	2012	3	03/30/12	21203001-4 P03	1		1		1	U	1	U
Inside	3	4	2012	3	03/30/12	21203001-4 P15	1	U	1		1		7	
Inside	3	4	2012	3	03/30/12	21203001-4 P35	1	U	1		1		18	
Inside	4	4	2012	3	03/30/12	2372-33012-P11	1	U	1		1	U	6	
Inside	4	4	2012	3	03/30/12	2372-33012-P23	1	U	1		1	U	9	
Inside	4	4	2012	3	03/30/12	2372-33012-P35	1		3		1	U	22	
Inside	5	4	2012	3	03/30/12	21203001-4 P04	1	U	1		1		2	
Inside	5	4	2012	3	03/30/12	21203001-4 P16	1	U	1		1	U	2	
Inside	5	4	2012	3	03/30/12	21203001-4 P34	1		1		1		16	
Inside	6	4	2012	3	03/30/12	2372-33012-P10	1	U	1	U	1	U	1	U
Inside	6	4	2012	3	03/30/12	2372-33012-P22	1		18		1		130	
Inside	6	4	2012	3	03/30/12	2372-33012-P34	1		1		1	U	10	
Inside	7	4	2012	3	03/30/12	21203001-4 P05	1	U	1		1	U	8	
Inside	7	4	2012	3	03/30/12	21203001-4 P17	1	U	1		1	U	21	
Inside	7	4	2012	3	03/30/12	21203001-4 P33	1	U	1		1		23	
Inside	8	4	2012	3	03/30/12	2372-33012-P09	1	U	1	U	1		17	
Inside	8	4	2012	3	03/30/12	2372-33012-P21	1	U	1		1	U	5	
Inside	8	4	2012	3	03/30/12	2372-33012-P32	1	U	1		1	U	27	
Inside	9	4	2012	3	03/30/12	21203001-4 P06	1	U	1		1		11	
Inside	9	4	2012	3	03/30/12	21203001-4 P18	1		1		1	U	27	
Inside	9	4	2012	3	03/30/12	21203001-4 P32	1	U	1		1	U	31	
Inside	10	4	2012	3	03/30/12	2372-33012-P08	1	U	1		1		5	
Inside	10	4	2012	3	03/30/12	2372-33012-P20	1	U	4		1		2	
Inside	10	4	2012	3	03/30/12	2372-33012-P31	1	U	1	U	1	U	1	
Inside	11	4	2012	3	03/30/12	21203001-4 P07	1	U	1		1		29	
Inside	11	4	2012	3	03/30/12	21203001-4 P19	1	U	1		1		11	
Inside	11	4	2012	3	03/30/12	21203001-4 P31	1		1		1	U	10	
Inside	14	4	2012	3	03/30/12	2372-33012-P07	1		1	U	1	U	71	
Inside	14	4	2012	3	03/30/12	2372-33012-P19	1	U	1		1	U	11	
Inside	14	4	2012	3	03/30/12	2372-33012-P30	1	U	1		1		15	
Inside	15	4	2012	3	03/30/12	21203001-4 P08	1		3		1		15	
Inside	15	4	2012	3	03/30/12	21203001-4 P20	1		3		1		22	
Inside	15	4	2012	3	03/30/12	21203001-4 P30	1	U	1		1	U	23	
Inside	16	4	2012	3	03/30/12	2372-33012-P06	1	U	1	U	1	U	48	
Inside	16	4	2012	3	03/30/12	2372-33012-P18	1	U	1		1		6	
Inside	16	4	2012	3	03/30/12	2372-33012-P29	1	U	1		1	U	6	
Inside	17	4	2012	3	03/30/12	21203001-4 P09	1	U	1		1		1	
Inside	17	4	2012	3	03/30/12	21203001-4 P21	1	U	1		1		19	
Inside	17	4	2012	3	03/30/12	21203001-4 P29	1	U	1		1	U	12	
Inside	18	4	2012	3	03/30/12	2372-33012-P05	1	U	1		1	U	8	
Inside	18	4	2012	3	03/30/12	2372-33012-P17	1	U	1		1	U	9	
Inside	18	4	2012	3	03/30/12	2372-33012-P28	1	U	1		1		5	
Inside	19	4	2012	3	03/30/12	21203001-4 P10	1		1	U	1	U	3	
Inside	19	4	2012	3	03/30/12	21203001-4 P22	1	U	1		1		19	
Inside	19	4	2012	3	03/30/12	21203001-4 P28	1		1		1	U	16	
Inside	20	4	2012	3	03/30/12	2372-33012-P04	1	U	1		1	U	2	
Inside	20	4	2012	3	03/30/12	2372-33012-P16	1		1		1		10	
Inside	20	4	2012	3	03/30/12	2372-33012-P27	1		1		1		29	
Inside	21	4	2012	3	03/30/12	21203001-4 P11	1	U	1		1		4	
Inside	21	4	2012	3	03/30/12	21203001-4 P23	1		1		1		17	
Inside	21	4	2012	3	03/30/12	21203001-4 P27	1		1		1	U	16	
Inside	22	4	2012	3	03/30/12	2372-33012-P03	1	U	2		1		1	
Inside	22	4	2012	3	03/30/12	2372-33012-P15	1	U	1		1		8	
Inside	22	4	2012	3	03/30/12	2372-33012-P26	1	U	1		1	U	110	
Inside	23	4	2012	3	03/30/12	21203001-4 P12	1	U	1		1		5	
Inside	23	4	2012	3	03/30/12	21203001-4 P24	1	U	1		1	U	13	
Inside	23	4	2012	3	03/30/12	21203001-4 P26	1		1		1		5	
Inside	24	4	2012	3	03/30/12	2372-33012-P02	1	U	1	U	1	U	1	
Inside	24	4	2012	3	03/30/12	2372-33012-P13	1	U	1		1	U	7	
Inside	24	4	2012	3	03/30/12	2372-33012-P25	1		3		1		10	
Inside	1	5	2012	4	04/27/12	2372-42712-P02	1		1		2		31	
Inside	1	5	2012	4	04/27/12	2372-42712-P14	1		31		1		52	
Inside	1	5	2012	4	04/27/12	2372-42712-P26	1	U	1		1	U	60	
Inside	2	5	2012	4	04/27/12	21204001-3 P02	1	U	1		1		8	
Inside	2	5	2012	4	04/27/12	21204001-3 P14	1	U	2		1		53	
Inside	2	5	2012	4	04/27/12	21204001-3 P26	1	U	1		1	U	11	
Inside	3	5	2012	4	04/27/12	2372-42712-P03	1		1		1	U	7	

Comparison Dataset

Location	Floor	Period	Year	Month	Date	Sample Number	CladSpsp	Qcl1	CladHerb	Qcl2	CladClad1	Qcl3	CladClad2	Qcl4
Inside	3	5	2012	4	04/27/12	2372-42712-P15	1	U	4		1		12	
Inside	3	5	2012	4	04/27/12	2372-42712-P27	1	U	1		1		10	
Inside	4	5	2012	4	04/27/12	21204001-3 P03	1		1		1	U	14	
Inside	4	5	2012	4	04/27/12	21204001-3 P15	1	U	1		1		9	
Inside	4	5	2012	4	04/27/12	21204001-3 P27	1	U	2		1	U	35	
Inside	5	5	2012	4	04/27/12	2372-42712-P04	1	U	1		1		5	
Inside	5	5	2012	4	04/27/12	2372-42712-P16	1	U	3		1	U	22	
Inside	5	5	2012	4	04/27/12	2372-42712-P28	1		1		1		41	
Inside	6	5	2012	4	04/27/12	21204001-3 P04	1	U	1		1		11	
Inside	6	5	2012	4	04/27/12	21204001-3 P16	1		3		1		17	
Inside	6	5	2012	4	04/27/12	21204001-3 P28	1	U	4		1	U	29	
Inside	7	5	2012	4	04/27/12	2372-42712-P05	1	U	3		1		26	
Inside	7	5	2012	4	04/27/12	2372-42712-P17	1		1		1	U	8	
Inside	7	5	2012	4	04/27/12	2372-42712-P29	1	U	4		1	U	16	
Inside	8	5	2012	4	04/27/12	21204001-3 P05	1	U	2		1		37	
Inside	8	5	2012	4	04/27/12	21204001-3 P17	1	U	1		1		68	
Inside	8	5	2012	4	04/27/12	21204001-3 P29	1		1		1		61	
Inside	9	5	2012	4	04/27/12	2372-42712-P06	1	U	2		1		23	
Inside	9	5	2012	4	04/27/12	2372-42712-P18	1	U	1		1		21	
Inside	9	5	2012	4	04/27/12	2372-42712-P30	1	U	2		1		25	
Inside	10	5	2012	4	04/27/12	21204001-3 P06	1		1		1		93	
Inside	10	5	2012	4	04/27/12	21204001-3 P18	1		1	U	1	U	15	
Inside	10	5	2012	4	04/27/12	21204001-3 P30	1		1	U	1	U	12	
Inside	11	5	2012	4	04/27/12	2372-42712-P07	1	U	2		1		51	
Inside	11	5	2012	4	04/27/12	2372-42712-P19	1		3		1	U	15	
Inside	11	5	2012	4	04/27/12	2372-42712-P31	1	U	1		1		24	
Inside	14	5	2012	4	04/27/12	21204001-3 P07	1	U	1		1		20	
Inside	14	5	2012	4	04/27/12	21204001-3 P19	1	U	1		1	U	3	
Inside	14	5	2012	4	04/27/12	21204001-3 P31	1	U	2		1		3	
Inside	15	5	2012	4	04/27/12	2372-42712-P08	1	U	2		1		6	
Inside	15	5	2012	4	04/27/12	2372-42712-P20	1		1		1	U	7	
Inside	15	5	2012	4	04/27/12	2372-42712-P32	9		1	U	1		22	
Inside	16	5	2012	4	04/27/12	21204001-3 P08	1	U	1		1		35	
Inside	16	5	2012	4	04/27/12	21204001-3 P20	1	U	2		1	U	7	
Inside	16	5	2012	4	04/27/12	21204001-3 P32	1	U	1		1	U	45	
Inside	17	5	2012	4	04/27/12	2372-42712-P09	1		100		1		21	
Inside	17	5	2012	4	04/27/12	2372-42712-P21	1	U	1		1		14	
Inside	17	5	2012	4	04/27/12	2372-42712-P33	1	U	120		1		10	
Inside	18	5	2012	4	04/27/12	21204001-3 P09	1		2		1		25	
Inside	18	5	2012	4	04/27/12	21204001-3 P21	1	U	1		1	U	6	
Inside	18	5	2012	4	04/27/12	21204001-3 P33	1	U	1		1	U	20	
Inside	19	5	2012	4	04/27/12	2372-42712-P10	1	U	1		1		9	
Inside	19	5	2012	4	04/27/12	2372-42712-P22	1		1		1		28	
Inside	19	5	2012	4	04/27/12	2372-42712-P34	1	U	1		1	U	20	
Inside	20	5	2012	4	04/27/12	21204001-3 P10	3		1		1	U	120	
Inside	20	5	2012	4	04/27/12	21204001-3 P22	1	U	1		1		22	
Inside	20	5	2012	4	04/27/12	21204001-3 P34	1	U	1		1		21	
Inside	21	5	2012	4	04/27/12	2372-42712-P11	1	U	1		1	U	12	
Inside	21	5	2012	4	04/27/12	2372-42712-P23	1	U	1		1	U	17	
Inside	21	5	2012	4	04/27/12	2372-42712-P35	1	U	1		1		57	
Inside	22	5	2012	4	04/27/12	21204001-3 P11	1		1	U	1		12	
Inside	22	5	2012	4	04/27/12	21204001-3 P23	1	U	1		1	U	18	
Inside	22	5	2012	4	04/27/12	21204001-3 P35	1		1		1		32	
Inside	23	5	2012	4	04/27/12	2372-42712-P12	1	U	2		1		19	
Inside	23	5	2012	4	04/27/12	2372-42712-P24	1		4		1		24	
Inside	23	5	2012	4	04/27/12	2372-42712-P36	1	U	1		1		23	
Inside	24	5	2012	4	04/27/12	21204001-3 P12	1	U	2		1		56	
Inside	24	5	2012	4	04/27/12	21204001-3 P24	1		2		1		54	
Inside	24	5	2012	4	04/27/12	21204001-3 P36	1	U	1	U	1		72	
Inside	1	6	2012	5	05/25/12	21205001-7 P02	1		2		1		2	
Inside	1	6	2012	5	05/25/12	21205001-7 P24	1	U	1	U	1	U	4	
Inside	1	6	2012	5	05/25/12	21205001-7 P26	1	U	3		3		21	
Inside	2	6	2012	5	05/25/12	2372-52512-P12	1	U	6		1	U	63	
Inside	2	6	2012	5	05/25/12	2372-52512-P24	1		1	U	1	U	12	
Inside	2	6	2012	5	05/25/12	2372-52512-P35	1	U	1		1		9	
Inside	3	6	2012	5	05/25/12	21205001-7 P03	1		3		1		31	
Inside	3	6	2012	5	05/25/12	21205001-7 P23	1	U	1		1		3	
Inside	3	6	2012	5	05/25/12	21205001-7 P27	1	U	1		1	U	1	

Comparison Dataset

Location	Floor	Period	Year	Month	Date	Sample Number	CladSpsp	Qcl1	CladHerb	Qcl2	CladClad1	Qcl3	CladClad2	Qcl4
Inside	4	6	2012	5	05/25/12	2372-52512-P11	1		1		1		23	
Inside	4	6	2012	5	05/25/12	2372-52512-P23	1	U	1	U	1	U	21	
Inside	4	6	2012	5	05/25/12	2372-52512-P34	1	U	4		1		23	
Inside	5	6	2012	5	05/25/12	21205001-7 P04	1		3		1		10	
Inside	5	6	2012	5	05/25/12	21205001-7 P22	1		1		1		14	
Inside	5	6	2012	5	05/25/12	21205001-7 P28	1		1		1	U	14	
Inside	6	6	2012	5	05/25/12	2372-52512-P10	1	U	1		1	U	68	
Inside	6	6	2012	5	05/25/12	2372-52512-P22	1	U	1		1		10	
Inside	6	6	2012	5	05/25/12	2372-52512-P33	1	U	1		1		16	
Inside	7	6	2012	5	05/25/12	21205001-7 P05	1	U	2		1		19	
Inside	7	6	2012	5	05/25/12	21205001-7 P21	1	U	1	U	1	U	13	
Inside	7	6	2012	5	05/25/12	21205001-7 P29	1	U	1		1		19	
Inside	8	6	2012	5	05/25/12	2372-52512-P09	1	U	3		1	U	9	
Inside	8	6	2012	5	05/25/12	2372-52512-P21	1		3		1	U	44	
Inside	8	6	2012	5	05/25/12	2372-52512-P32	1	U	1	U	1	U	5	
Inside	9	6	2012	5	05/25/12	21205001-7 P06	1	U	13		1		43	
Inside	9	6	2012	5	05/25/12	21205001-7 P20	1	U	1		1		29	
Inside	9	6	2012	5	05/25/12	21205001-7 P30	1	U	1		1	U	24	
Inside	10	6	2012	5	05/25/12	2372-52512-P08	1	U	1		1		51	
Inside	10	6	2012	5	05/25/12	2372-52512-P20	1	U	1		1		19	
Inside	10	6	2012	5	05/25/12	2372-52512-P31	1	U	1	U	1	U	7	
Inside	11	6	2012	5	05/25/12	21205001-7 P07	1	U	2		2		110	
Inside	11	6	2012	5	05/25/12	21205001-7 P19	1	U	2		2		27	
Inside	11	6	2012	5	05/25/12	21205001-7 P31	1	U	1		1		18	
Inside	14	6	2012	5	05/25/12	2372-52512-P07	1	U	1		1		47	
Inside	14	6	2012	5	05/25/12	2372-52512-P18	1	U	2		1	U	12	
Inside	14	6	2012	5	05/25/12	2372-52512-P30	1	U	1	U	1	U	2	
Inside	15	6	2012	5	05/25/12	21205001-7 P08	1		3		2		91	
Inside	15	6	2012	5	05/25/12	21205001-7 P18	1	U	3		1		26	
Inside	15	6	2012	5	05/25/12	21205001-7 P32	1	U	1		1		1	
Inside	16	6	2012	5	05/25/12	2372-52512-P06	1		2		1		170	
Inside	16	6	2012	5	05/25/12	2372-52512-P17	1	U	1	U	1	U	55	
Inside	16	6	2012	5	05/25/12	2372-52512-P29	1	U	1		1		35	
Inside	17	6	2012	5	05/25/12	21205001-7 P09	1		2		1	U	38	
Inside	17	6	2012	5	05/25/12	21205001-7 P17	1	U	1	U	1		6	
Inside	17	6	2012	5	05/25/12	21205001-7 P33	1		1	U	1		19	
Inside	18	6	2012	5	05/25/12	2372-52512-P05	1		1		1		10	
Inside	18	6	2012	5	05/25/12	2372-52512-P16	1	U	1	U	1		18	
Inside	18	6	2012	5	05/25/12	2372-52512-P28	1		1		1	U	22	
Inside	19	6	2012	5	05/25/12	21205001-7 P10	1		1	U	3		26	
Inside	19	6	2012	5	05/25/12	21205001-7 P16	1	U	1		1	U	24	
Inside	19	6	2012	5	05/25/12	21205001-7 P34	1	U	1		1	U	18	
Inside	20	6	2012	5	05/25/12	2372-52512-P04	1		1	U	1		30	
Inside	20	6	2012	5	05/25/12	2372-52512-P15	1	U	1		1	U	6	
Inside	20	6	2012	5	05/25/12	2372-52512-P27	1	U	1	U	1	U	6	
Inside	21	6	2012	5	05/25/12	21205001-7 P11	1	U	1		1		25	
Inside	21	6	2012	5	05/25/12	21205001-7 P15	1	U	1		1	U	1	U
Inside	21	6	2012	5	05/25/12	21205001-7 P35	1		1	U	1	U	1	U
Inside	22	6	2012	5	05/25/12	2372-52512-P03	1	U	3		1		21	
Inside	22	6	2012	5	05/25/12	2372-52512-P14	1	U	1		1		11	
Inside	22	6	2012	5	05/25/12	2372-52512-P26	1	U	5		1		4	
Inside	23	6	2012	5	05/25/12	21205001-7 P12	1	U	2		1		33	
Inside	23	6	2012	5	05/25/12	21205001-7 P14	1	U	1		1	U	9	
Inside	23	6	2012	5	05/25/12	21205001-7 P36	1		1		1		13	
Inside	24	6	2012	5	05/25/12	2372-52512-P02	1	U	1		1		26	
Inside	24	6	2012	5	05/25/12	2372-52512-P13	1		1	U	1		5	
Inside	24	6	2012	5	05/25/12	2372-52512-P25	1	U	1		1	U	59	
Inside	1	7	2012	6	06/29/12	2372-62912-P02	1	U	1	U	1	U	1	U
Inside	1	7	2012	6	06/29/12	2372-62912-P13	1		2		1		55	
Inside	1	7	2012	6	06/29/12	2372-62912-P25	1	U	1	U	1		12	
Inside	2	7	2012	6	06/29/12	21206001-3 P12	1	U	1	U	1	U	6	
Inside	2	7	2012	6	06/29/12	21206001-3 P24	1		1		1	U	5	
Inside	2	7	2012	6	06/29/12	21206001-3 P36	1		1		1	U	2	
Inside	3	7	2012	6	06/29/12	2372-62912-P03	1	U	1		1		6	
Inside	3	7	2012	6	06/29/12	2372-62912-P14	1	U	1	U	1	U	1	U
Inside	3	7	2012	6	06/29/12	2372-62912-P26	1		1	U	1	U	1	U
Inside	4	7	2012	6	06/29/12	21206001-3 P11	1		1		1		6	
Inside	4	7	2012	6	06/29/12	21206001-3 P23	1	U	1		1		18	

Comparison Dataset

Location	Floor	Period	Year	Month	Date	Sample Number	CladSpsp	Qcl1	CladHerb	Qcl2	CladClad1	Qcl3	CladClad2	Qcl4
Inside	4	7	2012	6	06/29/12	21206001-3 P35	1	U	1		1	U	18	
Inside	5	7	2012	6	06/29/12	2372-62912-P04	1	U	1		1	U	1	
Inside	5	7	2012	6	06/29/12	2372-62912-P15	1	U	1	U	1	U	1	U
Inside	5	7	2012	6	06/29/12	2372-62912-P27	1	U	4		1		15	
Inside	6	7	2012	6	06/29/12	21206001-3 P10	1	U	1		1		23	
Inside	6	7	2012	6	06/29/12	21206001-3 P22	1		1	U	1		4	
Inside	6	7	2012	6	06/29/12	21206001-3 P34	1	U	1		1		3	
Inside	7	7	2012	6	06/29/12	2372-62912-P05	1	U	3		1	U	4	
Inside	7	7	2012	6	06/29/12	2372-62912-P16	1	U	1		1	U	15	
Inside	7	7	2012	6	06/29/12	2372-62912-P28	1	U	1		1	U	3	
Inside	8	7	2012	6	06/29/12	21206001-3 P09	1	U	1		1		11	
Inside	8	7	2012	6	06/29/12	21206001-3 P21	1	U	6		1	U	11	
Inside	8	7	2012	6	06/29/12	21206001-3 P33	1	U	1		1		2	
Inside	9	7	2012	6	06/29/12	2372-62912-P06	1	U	1		1	U	34	
Inside	9	7	2012	6	06/29/12	2372-62912-P17	1	U	1		1		36	
Inside	9	7	2012	6	06/29/12	2372-62912-P29	1	U	1		1		12	
Inside	10	7	2012	6	06/29/12	21206001-3 P08	1		6		1		47	
Inside	10	7	2012	6	06/29/12	21206001-3 P20	1	U	1		1		3	
Inside	10	7	2012	6	06/29/12	21206001-3 P32	1	U	1		1		7	
Inside	11	7	2012	6	06/29/12	2372-62912-P07	1		2		1		42	
Inside	11	7	2012	6	06/29/12	2372-62912-P18	1		2		1		26	
Inside	11	7	2012	6	06/29/12	2372-62912-P30	1	U	1	U	1		5	
Inside	14	7	2012	6	06/29/12	21206001-3 P07	1		1		1		94	
Inside	14	7	2012	6	06/29/12	21206001-3 P19	1		2		1		79	
Inside	14	7	2012	6	06/29/12	21206001-3 P31	1	U	1		1	U	15	
Inside	15	7	2012	6	06/29/12	2372-62912-P08	1	U	1		1	U	1	U
Inside	15	7	2012	6	06/29/12	2372-62912-P19	1	U	1	U	1	U	10	
Inside	15	7	2012	6	06/29/12	2372-62912-P31	1	U	1	U	1		1	
Inside	16	7	2012	6	06/29/12	21206001-3 P06	1		1		1		9	
Inside	16	7	2012	6	06/29/12	21206001-3 P18	1	U	1		1	U	8	
Inside	16	7	2012	6	06/29/12	21206001-3 P30	1	U	5		1	U	1	U
Inside	17	7	2012	6	06/29/12	2372-62912-P09	1		1		1	U	16	
Inside	17	7	2012	6	06/29/12	2372-62912-P20	1	U	1	U	1		2	
Inside	17	7	2012	6	06/29/12	2372-62912-P32	1	U	1	U	1	U	1	U
Inside	18	7	2012	6	06/29/12	21206001-3 P05	1		3		1		50	
Inside	18	7	2012	6	06/29/12	21206001-3 P17	1	U	1		1		6	
Inside	18	7	2012	6	06/29/12	21206001-3 P29	1	U	1		1	U	10	
Inside	19	7	2012	6	06/29/12	2372-62912-P10	1	U	1		1	U	1	U
Inside	19	7	2012	6	06/29/12	2372-62912-P21	1	U	1	U	1		5	
Inside	19	7	2012	6	06/29/12	2372-62912-P33	1		1		1	U	4	
Inside	20	7	2012	6	06/29/12	21206001-3 P04	1	U	1		1		7	
Inside	20	7	2012	6	06/29/12	21206001-3 P16	1	U	2		1	U	11	
Inside	20	7	2012	6	06/29/12	21206001-3 P28	1	U	1	U	1	U	2	
Inside	21	7	2012	6	06/29/12	2372-62912-P11	1	U	1		1	U	14	
Inside	21	7	2012	6	06/29/12	2372-62912-P22	1	U	1	U	1		7	
Inside	21	7	2012	6	06/29/12	2372-62912-P34	1	U	1		1	U	1	U
Inside	22	7	2012	6	06/29/12	21206001-3 P03	1	U	1	U	1	U	6	
Inside	22	7	2012	6	06/29/12	21206001-3 P15	1	U	1		1	U	1	U
Inside	22	7	2012	6	06/29/12	21206001-3 P27	1	U	1		1	U	7	
Inside	23	7	2012	6	06/29/12	2372-62912-P12	1	U	1		1		9	
Inside	23	7	2012	6	06/29/12	2372-62912-P23	1	U	1		1		1	
Inside	23	7	2012	6	06/29/12	2372-62912-P35	1		1		1	U	16	
Inside	24	7	2012	6	06/29/12	21206001-3 P02	1	U	1		1	U	9	
Inside	24	7	2012	6	06/29/12	21206001-3 P14	1	U	1	U	1	U	8	
Inside	24	7	2012	6	06/29/12	21206001-3 P26	1	U	1		1		29	
Inside	1	8	2012	7	07/27/12	21207001-8 P02	1	U	1		1	U	1	U
Inside	1	8	2012	7	07/27/12	21207001-8 P24	1	U	1		1		10	
Inside	1	8	2012	7	07/27/12	21207001-8 P26	1		1		1		7	
Inside	2	8	2012	7	07/27/12	2372-72712-P12	1	U	3		1	U	18	
Inside	2	8	2012	7	07/27/12	2372-72712-P24	1	U	1	U	1	U	9	
Inside	2	8	2012	7	07/27/12	2372-72712-P36	1	U	1		1		1	U
Inside	3	8	2012	7	07/27/12	21207001-8 P03	1	U	1		1	U	12	
Inside	3	8	2012	7	07/27/12	21207001-8 P23	1	U	1	U	1		4	
Inside	3	8	2012	7	07/27/12	21207001-8 P27	1	U	1		1		3	
Inside	4	8	2012	7	07/27/12	2372-72712-P11	1	U	1		1	U	2	
Inside	4	8	2012	7	07/27/12	2372-72712-P23	1	U	1		1		1	U
Inside	4	8	2012	7	07/27/12	2372-72712-P35	1	U	1	U	1	U	1	U
Inside	5	8	2012	7	07/27/12	21207001-8 P04	1		1		1	U	13	

Comparison Dataset

Location	Floor	Period	Year	Month	Date	Sample Number	CladSpsp	Qcl1	CladHerb	Qcl2	CladClad1	Qcl3	CladClad2	Qcl4
Inside	5	8	2012	7	07/27/12	21207001-8 P22	1	U	1		1		1	U
Inside	5	8	2012	7	07/27/12	21207001-8 P28	1	U	1	U	1	U	6	
Inside	6	8	2012	7	07/27/12	2372-72712-P10	1	U	2		1		23	
Inside	6	8	2012	7	07/27/12	2372-72712-P22	1	U	1	U	1		2	
Inside	6	8	2012	7	07/27/12	2372-72712-P34	1	U	1		1		3	
Inside	7	8	2012	7	07/27/12	21207001-8 P05	1	U	1		1		5	
Inside	7	8	2012	7	07/27/12	21207001-8 P21	1	U	1		1		1	U
Inside	7	8	2012	7	07/27/12	21207001-8 P29	1	U	1		1		9	
Inside	8	8	2012	7	07/27/12	2372-72712-P09	1	U	1		1	U	1	U
Inside	8	8	2012	7	07/27/12	2372-72712-P21	1	U	12		1		14	
Inside	8	8	2012	7	07/27/12	2372-72712-P33	1		1		1		11	
Inside	9	8	2012	7	07/27/12	21207001-8 P06	1	U	2		1	U	20	
Inside	9	8	2012	7	07/27/12	21207001-8 P20	1	U	1		1		2	
Inside	9	8	2012	7	07/27/12	21207001-8 P30	1	U	1		1	U	1	U
Inside	10	8	2012	7	07/27/12	2372-72712-P08	1	U	1		2		19	
Inside	10	8	2012	7	07/27/12	2372-72712-P20	1	U	1		1	U	18	
Inside	10	8	2012	7	07/27/12	2372-72712-P32	1	U	1	U	1	U	7	
Inside	11	8	2012	7	07/27/12	21207001-8 P07	1	U	1		1		9	
Inside	11	8	2012	7	07/27/12	21207001-8 P19	1		1		1	U	20	
Inside	11	8	2012	7	07/27/12	21207001-8 P31	1	U	2		1	U	1	U
Inside	14	8	2012	7	07/27/12	2372-72712-P07	1	U	1		1		4	
Inside	14	8	2012	7	07/27/12	2372-72712-P19	1	U	1		1		1	U
Inside	14	8	2012	7	07/27/12	2372-72712-P31	1	U	1		1	U	4	
Inside	15	8	2012	7	07/27/12	21207001-8 P08	1		1		1		2	
Inside	15	8	2012	7	07/27/12	21207001-8 P18	1	U	1	U	1	U	2	
Inside	15	8	2012	7	07/27/12	21207001-8 P32	1	U	1		1		2	
Inside	16	8	2012	7	07/27/12	2372-72712-P06	1	U	1	U	1	U	1	U
Inside	16	8	2012	7	07/27/12	2372-72712-P18	1	U	1		1	U	5	
Inside	16	8	2012	7	07/27/12	2372-72712-P30	1	U	1	U	1	U	1	U
Inside	17	8	2012	7	07/27/12	21207001-8 P09	1	U	1		1	U	6	
Inside	17	8	2012	7	07/27/12	21207001-8 P17	1	U	1	U	1	U	2	
Inside	17	8	2012	7	07/27/12	21207001-8 P33	1		1		1	U	4	
Inside	18	8	2012	7	07/27/12	2372-72712-P05	1	U	1		1		6	
Inside	18	8	2012	7	07/27/12	2372-72712-P17	1	U	1		1	U	2	
Inside	18	8	2012	7	07/27/12	2372-72712-P29	1	U	1		1	U	1	U
Inside	19	8	2012	7	07/27/12	21207001-8 P10	1	U	1		1		9	
Inside	19	8	2012	7	07/27/12	21207001-8 P16	1	U	1	U	33		1	U
Inside	19	8	2012	7	07/27/12	21207001-8 P34	1	U	1		1	U	6	
Inside	20	8	2012	7	07/27/12	2372-72712-P04	1	U	1		1		3	
Inside	20	8	2012	7	07/27/12	2372-72712-P16	1	U	1		1		2	
Inside	20	8	2012	7	07/27/12	2372-72712-P28	1	U	1	U	1	U	6	
Inside	21	8	2012	7	07/27/12	21207001-8 P11	1	U	1		1		8	
Inside	21	8	2012	7	07/27/12	21207001-8 P15	1	U	1		1	U	10	
Inside	21	8	2012	7	07/27/12	21207001-8 P35	1	U	1	U	1		5	
Inside	22	8	2012	7	07/27/12	2372-72712-P03	1		1		1		38	
Inside	22	8	2012	7	07/27/12	2372-72712-P15	1	U	1		1		9	
Inside	22	8	2012	7	07/27/12	2372-72712-P27	1		2		1		13	
Inside	23	8	2012	7	07/27/12	21207001-8 P12	1	U	1		1	U	23	
Inside	23	8	2012	7	07/27/12	21207001-8 P14	1	U	1		1		1	U
Inside	23	8	2012	7	07/27/12	21207001-8 P36	1	U	1		1		2	
Inside	24	8	2012	7	07/27/12	2372-72712-P02	1		1		1		4	
Inside	24	8	2012	7	07/27/12	2372-72712-P14	1		1		1		17	
Inside	24	8	2012	7	07/27/12	2372-72712-P26	1	U	1	U	1	U	1	U
Inside	1	9	2012	8	08/31/12	2372-83112-P02	1	U	5		3		66	
Inside	1	9	2012	8	08/31/12	2372-83112-P14	1		8		10		320	
Inside	1	9	2012	8	08/31/12	2372-83112-P26	1	U	1		1	U	9	
Inside	2	9	2012	8	08/31/12	21208001-6 P02	1	U	1	U	1		36	
Inside	2	9	2012	8	08/31/12	21208001-6 P24	1	U	1		1	U	1	U
Inside	2	9	2012	8	08/31/12	21208001-6 P36	1	U	1	U	1		1	U
Inside	3	9	2012	8	08/31/12	2372-83112-P03	1	U	1		1	U	9	
Inside	3	9	2012	8	08/31/12	2372-83112-P15	1	U	1		1		3	
Inside	3	9	2012	8	08/31/12	2372-83112-P27	1	U	1	U	1	U	1	U
Inside	4	9	2012	8	08/31/12	21208001-6 P03	1	U	1	U	1	U	10	
Inside	4	9	2012	8	08/31/12	21208001-6 P23	1	U	1	U	1	U	2	
Inside	4	9	2012	8	08/31/12	21208001-6 P35	1	U	1		1		1	U
Inside	5	9	2012	8	08/31/12	2372-83112-P04	1		1		1		1	U
Inside	5	9	2012	8	08/31/12	2372-83112-P16	1	U	2		1		12	
Inside	5	9	2012	8	08/31/12	2372-83112-P28	1	U	1		1		8	

Comparison Dataset

Location	Floor	Period	Year	Month	Date	Sample Number	CladSpsp	Qcl1	CladHerb	Qcl2	CladClad1	Qcl3	CladClad2	Qcl4
Inside	6	9	2012	8	08/31/12	21208001-6 P04	1	U	1		1		4	
Inside	6	9	2012	8	08/31/12	21208001-6 P22	1	U	1		1	U	1	
Inside	6	9	2012	8	08/31/12	21208001-6 P34	1	U	1		1		10	
Inside	7	9	2012	8	08/31/12	2372-83112-P05	1	U	1		1	U	5	
Inside	7	9	2012	8	08/31/12	2372-83112-P17	1	U	1		1		2	
Inside	7	9	2012	8	08/31/12	2372-83112-P29	1	U	1		1	U	6	
Inside	8	9	2012	8	08/31/12	21208001-6 P05	1	U	1		1		28	
Inside	8	9	2012	8	08/31/12	21208001-6 P21	1	U	1		1	U	6	
Inside	8	9	2012	8	08/31/12	21208001-6 P33	1	U	1		1	U	1	
Inside	9	9	2012	8	08/31/12	2372-83112-P06	1		1		1	U	22	
Inside	9	9	2012	8	08/31/12	2372-83112-P18	1	U	1		1	U	1	U
Inside	9	9	2012	8	08/31/12	2372-83112-P30	1	U	1	U	1		11	
Inside	10	9	2012	8	08/31/12	21208001-6 P06	1	U	1		1		18	
Inside	10	9	2012	8	08/31/12	21208001-6 P20	1		1		1		1	U
Inside	10	9	2012	8	08/31/12	21208001-6 P32	1		1		1		1	U
Inside	11	9	2012	8	08/31/12	2372-83112-P07	1	U	6		2		74	
Inside	11	9	2012	8	08/31/12	2372-83112-P19	1	U	1		1		10	
Inside	11	9	2012	8	08/31/12	2372-83112-P31	1	U	1		1	U	31	
Inside	14	9	2012	8	08/31/12	21208001-6 P07	1		4		1	U	49	
Inside	14	9	2012	8	08/31/12	21208001-6 P19	1		1	U	1		1	U
Inside	14	9	2012	8	08/31/12	21208001-6 P31	1	U	1	U	1	U	1	U
Inside	15	9	2012	8	08/31/12	2372-83112-P08	1	U	2		1	U	30	
Inside	15	9	2012	8	08/31/12	2372-83112-P20	1		2		1		6	
Inside	15	9	2012	8	08/31/12	2372-83112-P32	1	U	1		1		1	U
Inside	16	9	2012	8	08/31/12	21208001-6 P08	1		1	U	1		3	
Inside	16	9	2012	8	08/31/12	21208001-6 P18	1	U	1	U	3		4	
Inside	16	9	2012	8	08/31/12	21208001-6 P30	1	U	1	U	1	U	1	U
Inside	17	9	2012	8	08/31/12	2372-83112-P09	1	U	1		1		1	U
Inside	17	9	2012	8	08/31/12	2372-83112-P21	1		1	U	1	U	10	
Inside	17	9	2012	8	08/31/12	2372-83112-P33	1	U	1	U	1	U	9	
Inside	18	9	2012	8	08/31/12	21208001-6 P09	1		1		1		20	
Inside	18	9	2012	8	08/31/12	21208001-6 P17	1	U	1		1	U	1	
Inside	18	9	2012	8	08/31/12	21208001-6 P29	1	U	1		1		2	
Inside	19	9	2012	8	08/31/12	2372-83112-P10	1		1		1		9	
Inside	19	9	2012	8	08/31/12	2372-83112-P22	1		4		1		1	U
Inside	19	9	2012	8	08/31/12	2372-83112-P34	1	U	1	U	1	U	3	
Inside	20	9	2012	8	08/31/12	21208001-6 P10	1	U	1		1		18	
Inside	20	9	2012	8	08/31/12	21208001-6 P16	1		1		1	U	1	U
Inside	20	9	2012	8	08/31/12	21208001-6 P28	1	U	1		1	U	3	
Inside	21	9	2012	8	08/31/12	2372-83112-P11	1		1		1		6	
Inside	21	9	2012	8	08/31/12	2372-83112-P23	1	U	1	U	1	U	3	
Inside	21	9	2012	8	08/31/12	2372-83112-P35	1	U	1	U	1		1	U
Inside	22	9	2012	8	08/31/12	21208001-6 P11	1		2		1		11	
Inside	22	9	2012	8	08/31/12	21208001-6 P15	1	U	1		1		5	
Inside	22	9	2012	8	08/31/12	21208001-6 P27	1	U	1	U	1		2	
Inside	23	9	2012	8	08/31/12	2372-83112-P12	1	U	4		1		94	
Inside	23	9	2012	8	08/31/12	2372-83112-P24	1	U	1		1	U	10	
Inside	23	9	2012	8	08/31/12	2372-83112-P36	1	U	1		1	U	5	
Inside	24	9	2012	8	08/31/12	21208001-6 P12	1	U	1		1		40	
Inside	24	9	2012	8	08/31/12	21208001-6 P14	1	U	3		1		66	
Inside	24	9	2012	8	08/31/12	21208001-6 P26	1	U	1		1		4	
Inside	1	10	2012	9	09/28/12	21209001-3 P02	1	U	1		1		12	
Inside	1	10	2012	9	09/28/12	21209001-3 P15	1	U	1	U	1	U	6	
Inside	1	10	2012	9	09/28/12	21209001-3 P26	1	U	1		1		10	
Inside	2	10	2012	9	09/28/12	2372-92812-P12	1	U	4		1		12	
Inside	2	10	2012	9	09/28/12	2372-92812-P24	1	U	1		1		18	
Inside	2	10	2012	9	09/28/12	2372-92812-P36	1	U	1	U	1	U	6	
Inside	3	10	2012	9	09/28/12	21209001-3 P03	1		1		1		26	
Inside	3	10	2012	9	09/28/12	21209001-3 P17	1	U	1		1		13	
Inside	3	10	2012	9	09/28/12	21209001-3 P28	1	U	1	U	1	U	30	
Inside	4	10	2012	9	09/28/12	2372-92812-P11	1		7		1		66	
Inside	4	10	2012	9	09/28/12	2372-92812-P23	1	U	1		1		8	
Inside	4	10	2012	9	09/28/12	2372-92812-P35	1	U	1		1	U	13	
Inside	5	10	2012	9	09/28/12	21209001-3 P04	1		1		1		24	
Inside	5	10	2012	9	09/28/12	21209001-3 P16	1	U	1		1		17	
Inside	5	10	2012	9	09/28/12	21209001-3 P27	1	U	1		1	U	11	
Inside	6	10	2012	9	09/28/12	2372-92812-P10	1	U	26		1	U	6	
Inside	6	10	2012	9	09/28/12	2372-92812-P22	1	U	1		1	U	23	

Comparison Dataset

Location	Floor	Period	Year	Month	Date	Sample Number	CladSpsp	Qcl1	CladHerb	Qcl2	CladClad1	Qcl3	CladClad2	Qcl4
Inside	6	10	2012	9	09/28/12	2372-92812-P34	1	U	1		1	U	44	
Inside	7	10	2012	9	09/28/12	21209001-3 P05	1	U	1		1		11	
Inside	7	10	2012	9	09/28/12	21209001-3 P18	1	U	1		1	U	5	
Inside	7	10	2012	9	09/28/12	21209001-3 P29	1	U	1		1		30	
Inside	8	10	2012	9	09/28/12	2372-92812-P09	1	U	1		1		11	
Inside	8	10	2012	9	09/28/12	2372-92812-P21	1	U	1		1	U	25	
Inside	8	10	2012	9	09/28/12	2372-92812-P33	1		1		1	U	41	
Inside	9	10	2012	9	09/28/12	21209001-3 P06	1	U	1		1		20	
Inside	9	10	2012	9	09/28/12	21209001-3 P19	1		1		1		52	
Inside	9	10	2012	9	09/28/12	21209001-3 P30	1	U	1		1		22	
Inside	10	10	2012	9	09/28/12	2372-92812-P08	1	U	1		1		32	
Inside	10	10	2012	9	09/28/12	2372-92812-P20	1	U	2		1		1	U
Inside	10	10	2012	9	09/28/12	2372-92812-P32	1	U	1		1		63	
Inside	11	10	2012	9	09/28/12	21209001-3 P07	1		2		1		26	
Inside	11	10	2012	9	09/28/12	21209001-3 P20	1	U	1		1		12	
Inside	11	10	2012	9	09/28/12	21209001-3 P31	1	U	1	U	1	U	42	
Inside	14	10	2012	9	09/28/12	2372-92812-P07	1	U	2		1		39	
Inside	14	10	2012	9	09/28/12	2372-92812-P19	1	U	2		1		84	
Inside	14	10	2012	9	09/28/12	2372-92812-P31	1		1		1		67	
Inside	15	10	2012	9	09/28/12	21209001-3 P08	1		1		1		23	
Inside	15	10	2012	9	09/28/12	21209001-3 P21	1		2		1		4	
Inside	15	10	2012	9	09/28/12	21209001-3 P32	1	U	1	U	1		22	
Inside	16	10	2012	9	09/28/12	2372-92812-P06	1	U	4		1	U	5	
Inside	16	10	2012	9	09/28/12	2372-92812-P18	1	U	1		1		35	
Inside	16	10	2012	9	09/28/12	2372-92812-P30	1	U	1		1		13	
Inside	17	10	2012	9	09/28/12	21209001-3 P09	1	U	1		1		45	
Inside	17	10	2012	9	09/28/12	21209001-3 P22	1	U	1		1		9	
Inside	17	10	2012	9	09/28/12	21209001-3 P33	1	U	1		1	U	36	
Inside	18	10	2012	9	09/28/12	2372-92812-P05	1	U	2		2		27	
Inside	18	10	2012	9	09/28/12	2372-92812-P17	1	U	1		1		40	
Inside	18	10	2012	9	09/28/12	2372-92812-P29	1	U	1		1		8	
Inside	19	10	2012	9	09/28/12	21209001-3 P10	1		1		1		13	
Inside	19	10	2012	9	09/28/12	21209001-3 P23	1	U	1	U	1		10	
Inside	19	10	2012	9	09/28/12	21209001-3 P34	1		1		1		17	
Inside	20	10	2012	9	09/28/12	2372-92812-P04	1	U	1		1	U	26	
Inside	20	10	2012	9	09/28/12	2372-92812-P16	2		26		1		52	
Inside	20	10	2012	9	09/28/12	2372-92812-P28	1		3		1		140	
Inside	21	10	2012	9	09/28/12	21209001-3 P11	1	U	1	U	1		21	
Inside	21	10	2012	9	09/28/12	21209001-3 P24	1	U	1		1	U	24	
Inside	21	10	2012	9	09/28/12	21209001-3 P35	1	U	2		2		50	
Inside	22	10	2012	9	09/28/12	2372-92812-P03	1	U	1		1		34	
Inside	22	10	2012	9	09/28/12	2372-92812-P15	1	U	1		1		32	
Inside	22	10	2012	9	09/28/12	2372-92812-P27	1		1		6		710	
Inside	23	10	2012	9	09/28/12	21209001-3 P12	1	U	2		4		87	
Inside	23	10	2012	9	09/28/12	21209001-3 P14	1	U	1		1		46	
Inside	23	10	2012	9	09/28/12	21209001-3 P36	1	U	3		1		18	
Inside	24	10	2012	9	09/28/12	2372-92812-P02	1	U	1		1		10	
Inside	24	10	2012	9	09/28/12	2372-92812-P14	1	U	1		1	U	1200	
Inside	24	10	2012	9	09/28/12	2372-92812-P26	1	U	9		8		690	
Inside	1	11	2012	10	10/26/12	2372-102612-P02	1		17		3		360	
Inside	1	11	2012	10	10/26/12	2372-102612-P14	1		7		1	U	24	
Inside	1	11	2012	10	10/26/12	2372-102612-P26	1		11		5		210	
Inside	2	11	2012	10	10/26/12	21210001-3 P02	1		3		2		150	
Inside	2	11	2012	10	10/26/12	21210001-3 P14	1		1		1		39	
Inside	2	11	2012	10	10/26/12	21210001-3 P26	1		1		1		170	
Inside	3	11	2012	10	10/26/12	2372-102612-P12	1	U	3		1		41	
Inside	3	11	2012	10	10/26/12	2372-102612-P24	1	U	1		1	U	63	
Inside	3	11	2012	10	10/26/12	2372-102612-P36	1	U	2		2		260	
Inside	4	11	2012	10	10/26/12	21210001-3 P03	1	U	2		1		62	
Inside	4	11	2012	10	10/26/12	21210001-3 P15	1		3		1		10	
Inside	4	11	2012	10	10/26/12	21210001-3 P27	1		3		6		630	
Inside	5	11	2012	10	10/26/12	2372-102612-P11	1		1		1		24	
Inside	5	11	2012	10	10/26/12	2372-102612-P23	1	U	1		1		69	
Inside	5	11	2012	10	10/26/12	2372-102612-P35	1	U	2		3		100	
Inside	6	11	2012	10	10/26/12	21210001-3 P04	1	U	4		1		82	
Inside	6	11	2012	10	10/26/12	21210001-3 P16	1		1		1		37	
Inside	6	11	2012	10	10/26/12	21210001-3 P28	1		3		5		700	
Inside	7	11	2012	10	10/26/12	2372-102612-P10	1	U	3		1		27	

Comparison Dataset

Location	Floor	Period	Year	Month	Date	Sample Number	CladSpsp	Qcl1	CladHerb	Qcl2	CladClad1	Qcl3	CladClad2	Qcl4
Inside	7	11	2012	10	10/26/12	2372-102612-P22	1	U	2		1		29	
Inside	7	11	2012	10	10/26/12	2372-102612-P34	1	U	1		5		420	
Inside	8	11	2012	10	10/26/12	21210001-3 P05	1		2		2		54	
Inside	8	11	2012	10	10/26/12	21210001-3 P17	1		4		1		54	
Inside	8	11	2012	10	10/26/12	21210001-3 P29	1	U	4		4		830	
Inside	9	11	2012	10	10/26/12	2372-102612-P09	1	U	1		1		32	
Inside	9	11	2012	10	10/26/12	2372-102612-P21	1	U	1		1		39	
Inside	9	11	2012	10	10/26/12	2372-102612-P33	1		2		2		220	
Inside	10	11	2012	10	10/26/12	21210001-3 P06	1		3		2		14	
Inside	10	11	2012	10	10/26/12	21210001-3 P18	1		4		1		80	
Inside	10	11	2012	10	10/26/12	21210001-3 P30	1	U	4		2		350	
Inside	11	11	2012	10	10/26/12	2372-102612-P08	1		2		1		330	
Inside	11	11	2012	10	10/26/12	2372-102612-P20	1		4		2		76	
Inside	11	11	2012	10	10/26/12	2372-102612-P32	1		3		3		1	U
Inside	14	11	2012	10	10/26/12	21210001-3 P07	1	U	9		2		140	
Inside	14	11	2012	10	10/26/12	21210001-3 P19	1		6		1		80	
Inside	14	11	2012	10	10/26/12	21210001-3 P31	1	U	13		4		720	
Inside	15	11	2012	10	10/26/12	2372-102612-P07	1		2		1		17	
Inside	15	11	2012	10	10/26/12	2372-102612-P19	1		1		1	U	61	
Inside	15	11	2012	10	10/26/12	2372-102612-P31	1		1		2		180	
Inside	16	11	2012	10	10/26/12	21210001-3 P08	1	U	1		1		56	
Inside	16	11	2012	10	10/26/12	21210001-3 P20	1	U	2		1		25	
Inside	16	11	2012	10	10/26/12	21210001-3 P32	1	U	1		7		720	
Inside	17	11	2012	10	10/26/12	2372-102612-P06	1	U	1		1		14	
Inside	17	11	2012	10	10/26/12	2372-102612-P18	1	U	1		1		42	
Inside	17	11	2012	10	10/26/12	2372-102612-P30	1		4		3		150	
Inside	18	11	2012	10	10/26/12	21210001-3 P09	1	U	3		1		60	
Inside	18	11	2012	10	10/26/12	21210001-3 P21	1	U	1		1	U	33	
Inside	18	11	2012	10	10/26/12	21210001-3 P33	1	U	5		5		730	
Inside	19	11	2012	10	10/26/12	2372-102612-P05	1		1		1		24	
Inside	19	11	2012	10	10/26/12	2372-102612-P17	1	U	1		1		14	
Inside	19	11	2012	10	10/26/12	2372-102612-P29	1	U	3		1		260	
Inside	20	11	2012	10	10/26/12	21210001-3 P10	1	U	5		4		160	
Inside	20	11	2012	10	10/26/12	21210001-3 P22	1	U	1		1		40	
Inside	20	11	2012	10	10/26/12	21210001-3 P34	1	U	2		4		460	
Inside	21	11	2012	10	10/26/12	2372-102612-P04	1	U	2		1		24	
Inside	21	11	2012	10	10/26/12	2372-102612-P16	1	U	1		1		41	
Inside	21	11	2012	10	10/26/12	2372-102612-P28	1		4		3		240	
Inside	22	11	2012	10	10/26/12	21210001-3 P11	1	U	2		1		140	
Inside	22	11	2012	10	10/26/12	21210001-3 P23	1		5		1	U	93	
Inside	22	11	2012	10	10/26/12	21210001-3 P35	1		2		1	U	140	
Inside	23	11	2012	10	10/26/12	2372-102612-P03	1	U	3		1		46	
Inside	23	11	2012	10	10/26/12	2372-102612-P15	1	U	1		1		22	
Inside	23	11	2012	10	10/26/12	2372-102612-P27	1		1		2		120	
Inside	24	11	2012	10	10/26/12	21210001-3 P12	1		9		1		290	
Inside	24	11	2012	10	10/26/12	21210001-3 P24	1	U	1		1		110	
Inside	24	11	2012	10	10/26/12	21210001-3 P36	1	U	1		1		230	
Inside	1	12	2012	11	11/30/12	21211001-3 P02	1	U	1		1		56	
Inside	1	12	2012	11	11/30/12	21211001-3 P14	1	U	1		4		440	
Inside	1	12	2012	11	11/30/12	21211001-3 P26	1	U	1	U	1	U	8	
Inside	2	12	2012	11	11/30/12	2372-113012-P12	1	U	5		1		500	
Inside	2	12	2012	11	11/30/12	2372-113012-P24	1	U	1		1	U	54	
Inside	2	12	2012	11	11/30/12	2372-113012-P36	1	U	1		1	U	4	
Inside	3	12	2012	11	11/30/12	21211001-3 P03	1	U	3		1		83	
Inside	3	12	2012	11	11/30/12	21211001-3 P15	1	U	1		1		31	
Inside	3	12	2012	11	11/30/12	21211001-3 P27	1	U	1		1		14	
Inside	4	12	2012	11	11/30/12	2372-113012-P11	1		1		2		300	
Inside	4	12	2012	11	11/30/12	2372-113012-P23	1	U	4		1		78	
Inside	4	12	2012	11	11/30/12	2372-113012-P35	1	U	1		1	U	27	
Inside	5	12	2012	11	11/30/12	21211001-3 P04	1	U	1	U	1	U	1	U
Inside	5	12	2012	11	11/30/12	21211001-3 P16	1		1		1		27	
Inside	5	12	2012	11	11/30/12	21211001-3 P28	1	U	1		1		20	
Inside	6	12	2012	11	11/30/12	2372-113012-P10	1	U	4		4		120	
Inside	6	12	2012	11	11/30/12	2372-113012-P22	1	U	1		1		15	
Inside	6	12	2012	11	11/30/12	2372-113012-P34	1	U	1		1	U	13	
Inside	7	12	2012	11	11/30/12	21211001-3 P05	1		4		2		180	
Inside	7	12	2012	11	11/30/12	21211001-3 P17	1	U	1		1	U	5	
Inside	7	12	2012	11	11/30/12	21211001-3 P29	1	U	1		1	U	2	

Comparison Dataset

Location	Floor	Period	Year	Month	Date	Sample Number	CladSpsp	Qcl1	CladHerb	Qcl2	CladClad1	Qcl3	CladClad2	Qcl4
Inside	8	12	2012	11	11/30/12	2372-113012-P09	1		12		1		200	
Inside	8	12	2012	11	11/30/12	2372-113012-P21	1	U	1		1		68	
Inside	8	12	2012	11	11/30/12	2372-113012-P33	1	U	1		1		16	
Inside	9	12	2012	11	11/30/12	21211001-3 P06	1	U	3		3		310	
Inside	9	12	2012	11	11/30/12	21211001-3 P18	1	U	1		1		79	
Inside	9	12	2012	11	11/30/12	21211001-3 P30	1	U	1		1	U	16	
Inside	10	12	2012	11	11/30/12	2372-113012-P08	1	U	2		9		410	
Inside	10	12	2012	11	11/30/12	2372-113012-P20	1	U	1		1		35	
Inside	10	12	2012	11	11/30/12	2372-113012-P32	1	U	1		1	U	43	
Inside	11	12	2012	11	11/30/12	21211001-3 P07	1	U	2		1		270	
Inside	11	12	2012	11	11/30/12	21211001-3 P19	1	U	1		3		32	
Inside	11	12	2012	11	11/30/12	21211001-3 P31	1	U	1		1		4	
Inside	14	12	2012	11	11/30/12	2372-113012-P07	1	U	9		4		380	
Inside	14	12	2012	11	11/30/12	2372-113012-P19	1	U	1	U	1		18	
Inside	14	12	2012	11	11/30/12	2372-113012-P31	1	U	6		1		38	
Inside	15	12	2012	11	11/30/12	21211001-3 P08	1	U	280		3		160	
Inside	15	12	2012	11	11/30/12	21211001-3 P20	1	U	1		1		44	
Inside	15	12	2012	11	11/30/12	21211001-3 P32	1	U	1		1		7	
Inside	16	12	2012	11	11/30/12	2372-113012-P06	1	U	2		1		350	
Inside	16	12	2012	11	11/30/12	2372-113012-P18	1	U	1	U	5		86	
Inside	16	12	2012	11	11/30/12	2372-113012-P30	1		1	U	1		3	
Inside	17	12	2012	11	11/30/12	21211001-3 P09	1	U	46		2		210	
Inside	17	12	2012	11	11/30/12	21211001-3 P21	1	U	1	U	2		20	
Inside	17	12	2012	11	11/30/12	21211001-3 P33	1		1		1		13	
Inside	18	12	2012	11	11/30/12	2372-113012-P05	1	U	3		2		230	
Inside	18	12	2012	11	11/30/12	2372-113012-P17	1	U	1		1		38	
Inside	18	12	2012	11	11/30/12	2372-113012-P29	1	U	1		1	U	16	
Inside	19	12	2012	11	11/30/12	21211001-3 P10	1		13		2		140	
Inside	19	12	2012	11	11/30/12	21211001-3 P22	1	U	1		1		13	
Inside	19	12	2012	11	11/30/12	21211001-3 P34	1	U	1		1		9	
Inside	20	12	2012	11	11/30/12	2372-113012-P04	1		5		8		2000	
Inside	20	12	2012	11	11/30/12	2372-113012-P16	1	U	1		1		48	
Inside	20	12	2012	11	11/30/12	2372-113012-P28	1	U	1	U	1	U	71	
Inside	21	12	2012	11	11/30/12	21211001-3 P11	1	U	2		3		160	
Inside	21	12	2012	11	11/30/12	21211001-3 P23	1	U	1		1		1	U
Inside	21	12	2012	11	11/30/12	21211001-3 P35	1	U	1		1	U	12	
Inside	22	12	2012	11	11/30/12	2372-113012-P03	1	U	2		1		120	
Inside	22	12	2012	11	11/30/12	2372-113012-P15	1	U	1		1		13	
Inside	22	12	2012	11	11/30/12	2372-113012-P27	1	U	1		1	U	36	
Inside	23	12	2012	11	11/30/12	21211001-3 P12	1	U	7		3		300	
Inside	23	12	2012	11	11/30/12	21211001-3 P24	1	U	1	U	1		19	
Inside	23	12	2012	11	11/30/12	21211001-3 P36	1	U	1	U	1		3	
Inside	24	12	2012	11	11/30/12	2372-113012-P02	1	U	1		2		400	
Inside	24	12	2012	11	11/30/12	2372-113012-P14	1	U	1		1		60	
Inside	24	12	2012	11	11/30/12	2372-113012-P26	1	U	1	U	1		18	
Inside	1	a	2011	7	07/31/11	21108001-1 P03	12		560		220		1100	
Inside	3	a	2011	7	07/31/11	21108001-1 P10	8	U	7		18		140	
Inside	5	a	2011	7	07/31/11	21108001-1 P09	20	U	150		110		400	
Inside	9	a	2011	7	07/31/11	21108001-1 P08	4		38		1		110	
Inside	14	a	2011	7	07/31/11	21108001-1 P07	39	U	330		78		210	
Inside	16	a	2011	7	07/31/11	21108001-1 P06	24	U	46		20		39	
Inside	19	a	2011	7	07/31/11	21108001-1 P05	25	U	99		46		190	
Inside	23	a	2011	7	07/31/11	21108001-1 P04	8	U	35		44		44	
Inside	1	b	2011	8	08/19/11	21108001-1 P22	4		5		6		13	
Inside	3	b	2011	8	08/19/11	21108001-1 P23	2	U	1		5		2	
Inside	4	b	2011	8	08/19/11	21108001-1 P24	5		1		7		18	
Inside	12	b	2011	8	08/01/11	21108001-1 P11M	61	U	3700		3400		16000	
Inside	12	b	2011	8	08/01/11	21108001-1 P12M	29	U	3400		1400		7500	
Inside	19	b	2011	8	08/19/11	21108001-1 P26	7		16		8		14	
Inside	20	b	2011	8	08/19/11	21108001-1 P27	2	U	1	U	5		4	
Inside	24	b	2011	8	08/19/11	21108001-1 P28	8		4		7		42	
Inside	1	c	2011	11	11/25/11	21111001-12 P02	1	U	1		1		16	
Inside	3	c	2011	11	11/25/11	21111001-12 P03	1	U	1		1		7	
Inside	3	c	2011	11	11/25/11	21111001-12 P14	1	U	1		1		67	
Inside	4	c	2011	11	11/25/11	21111001-12 P15	1	U	1		1	U	23	
Inside	5	c	2011	11	11/25/11	21111001-12 P04	1	U	1		1		2	
Inside	6	c	2011	11	11/25/11	21111001-12 P16	1	U	1		1	U	8	

Comparison Dataset

Location	Floor	Period	Year	Month	Date	Sample Number	CladSpsp	Qcl1	CladHerb	Qcl2	CladClad1	Qcl3	CladClad2	Qcl4
Inside	7	c	2011	11	11/25/11	21111001-12 P05	1	U	1		1	U	2	
Inside	8	c	2011	11	11/25/11	21111001-12 P17	1	U	2		1	U	39	
Inside	9	c	2011	11	11/25/11	21111001-12 P06	1	U	1	U	1	U	2	
Inside	10	c	2011	11	11/25/11	21111001-12 P18	1	U	1	U	1	U	14	
Inside	11	c	2011	11	11/25/11	21111001-12 P07	1	U	1		1		40	
Inside	14	c	2011	11	11/25/11	21111001-12 P19	1	U	1		1	U	7	
Inside	15	c	2011	11	11/25/11	21111001-12 P08	1	U	1	U	1	U	24	
Inside	16	c	2011	11	11/25/11	21111001-12 P20	1	U	1	U	1	U	19	
Inside	17	c	2011	11	11/25/11	21111001-12 P09	1	U	1	U	1		1	
Inside	18	c	2011	11	11/25/11	21111001-12 P21	1	U	1		1	U	8	
Inside	19	c	2011	11	11/25/11	21111001-12 P10	1	U	1	U	1	U	4	
Inside	20	c	2011	11	11/25/11	21111001-12 P22	1	U	1		1	U	7	
Inside	21	c	2011	11	11/25/11	21111001-12 P11	1	U	1		1		39	
Inside	22	c	2011	11	11/25/11	21111001-12 P23	1	U	1	U	1	U	17	
Inside	23	c	2011	11	11/25/11	21111001-12 P12	1	U	1	U	1	U	2	
Inside	24	c	2011	11	11/25/11	21111001-12 P24	1	U	1		1		48	
Outside	1	a	2011	7	07/31/11	21108001-1 P01	6	U	4200		2600		6900	
Outside	1	a	2011	7	07/31/11	21108001-1 P02	4		3300		1600		5000	
Outside	1	b	2011	8	08/19/11	21108001-1 P21	2	U	2000		830		2000	
Outside	1	b	2011	8	08/19/11	21108001-1 P25	2	U	1300		1000		1900	
Outside	1	c	2011	11	11/25/11	21111001-12 P01	1	U	15		5		270	
Outside	1	c	2011	11	11/25/11	21111001-12 P13	1	U	86		6		2000	
Outside	1	1	2011	12	12/12/11	21111001-12 P28	1		74		28		7000	
Outside	1	1	2011	12	12/30/11	211112001-17 P04	1		12		14		280	
Outside	1	1	2011	12	12/30/11	211112001-17 P28	1	U	18		6		440	
Outside	1	1	2011	12	12/30/11	2372-123011-P36	1		35		36		1100	
Outside	12	1	2011	12	12/30/11	211112001-17 P17	1	U	3		1		74	
Outside	12	1	2011	12	12/30/11	2372-123011-P24	1	U	4		5		480	
Outside	23	1	2011	12	12/30/11	211112001-17 P06	1		1		1		44	
Outside	23	1	2011	12	12/30/11	2372-123011-P12	1	U	4		2		490	
Outside	1	2	2012	1	01/27/12	21201001-14 P01	1	U	66		11		1800	
Outside	1	2	2012	1	01/27/12	21201001-14 P13	1		420		24		3200	
Outside	1	2	2012	1	01/27/12	2372-012712-P01	1	U	210		16		3400	
Outside	1	2	2012	1	01/27/12	2372-012712-P13	1		420		22		3700	
Outside	12	2	2012	1	01/27/12	21201001-14 P25	1		190		18		6200	
Outside	12	2	2012	1	01/27/12	2372-012712-P25	1	U	180		31		8400	
Outside	1	3	2012	2	02/24/12	21202001-8 P01	1	U	22		2		1600	
Outside	1	3	2012	2	02/24/12	21202001-8 P37	1		43		65		2400	
Outside	1	3	2012	2	02/24/12	2372-022412-P01	1		49		6		3200	
Outside	12	3	2012	2	02/24/12	21202001-8 P25	1		300		34		7600	
Outside	12	3	2012	2	02/24/12	2372-022412-P25	1	U	110		11		4900	
Outside	23	3	2012	2	02/24/12	21202001-8 P13	1		160		20		7100	
Outside	23	3	2012	2	02/24/12	2372-022412-P13	1	U	150		11		2500	
Outside	1	4	2012	3	03/30/12	21203001-4 P01	1	U	3		3		100	
Outside	1	4	2012	3	03/30/12	21203001-4 P36	3		62		5		1	U
Outside	1	4	2012	3	03/30/12	2372-33012-P01	1	U	2		1		170	
Outside	1	4	2012	3	03/30/12	2372-33012-P33	2		83		14		6200	
Outside	23	4	2012	3	03/30/12	21203001-4 P14	1	U	180		9		520	
Outside	23	4	2012	3	03/30/12	2372-33012-P14	1	U	64		5		460	
Outside	1	5	2012	4	04/27/12	21204001-3 P01	1	U	290		9		1400	
Outside	1	5	2012	4	04/27/12	21204001-3 P13	1		290		24		2700	
Outside	1	5	2012	4	04/27/12	2372-42712-P01	1	U	59		26		2700	
Outside	1	5	2012	4	04/27/12	2372-42712-P13	1		1000		25		5800	
Outside	12	5	2012	4	04/27/12	2372-42712-P25	1		110		20		6500	
Outside	23	5	2012	4	04/27/12	21204001-3 P25	1	U	44		13		1700	
Outside	1	6	2012	5	05/25/12	21205001-7 P01	1	U	31		9		680	
Outside	1	6	2012	5	05/25/12	21205001-7 P25	1		16		1		460	
Outside	1	6	2012	5	05/25/12	2372-52512-P01	1		15		5		530	
Outside	1	6	2012	5	05/25/12	2372-52512-P36	1		8		5		440	
Outside	12	6	2012	5	05/25/12	2372-52512-P19	1		44		5		500	
Outside	23	6	2012	5	05/25/12	21205001-7 P13	1		22		3		620	
Outside	1	7	2012	6	06/29/12	21206001-3 P01	1		80		36		680	
Outside	1	7	2012	6	06/29/12	21206001-3 P25	4		110		11		770	
Outside	1	7	2012	6	06/29/12	2372-62912-P01	1	U	10		30		900	
Outside	12	7	2012	6	06/29/12	2372-62912-P24	1	U	65		15		630	
Outside	12	7	2012	6	06/29/12	2372-62912-P36	1	U	380		30		1600	

Comparison Dataset

Location	Floor	Period	Year	Month	Date	Sample Number	CladSpsp	Qcl1	CladHerb	Qcl2	CladClad1	Qcl3	CladClad2	Qcl4
Outside	23	7	2012	6	06/29/12	21206001-3 P13	1		30		16		800	
Outside	1	8	2012	7	07/27/12	21207001-8 P01	1	U	8		6		210	
Outside	1	8	2012	7	07/27/12	21207001-8 P25	1		31		49		900	
Outside	1	8	2012	7	07/27/12	2372-72712-P01	1	U	9		5		240	
Outside	1	8	2012	7	07/27/12	2372-72712-P25	8		210		50		1000	
Outside	12	8	2012	7	07/27/12	2372-72712-P13	1		46		23		760	
Outside	23	8	2012	7	07/27/12	21207001-8 P13	1	U	63		11		1000	
Outside	1	9	2012	8	08/31/12	21208001-6 P01	1	U	30		25		230	
Outside	1	9	2012	8	08/31/12	21208001-6 P25	3		200		130		2400	
Outside	1	9	2012	8	08/31/12	2372-83112-P01	1		15		15		250	
Outside	1	9	2012	8	08/31/12	2372-83112-P13	4		130		95		2100	
Outside	12	9	2012	8	08/31/12	2372-83112-P25	1	U	120		96		1500	
Outside	23	9	2012	8	08/31/12	21208001-6 P13	1	U	170		130		1400	
Outside	1	10	2012	9	09/28/12	21209001-3 P01	1	U	51		38		2100	
Outside	1	10	2012	9	09/28/12	21209001-3 P25	1		250		110		19000	
Outside	1	10	2012	9	09/28/12	2372-92812-P01	1		36		44		1400	
Outside	1	10	2012	9	09/28/12	2372-92812-P13	1		36		44		2700	
Outside	12	10	2012	9	09/28/12	2372-92812-P25	1	U	240		170		16000	
Outside	23	10	2012	9	09/28/12	21209001-3 P13	1	U	180		470		11000	
Outside	1	11	2012	10	10/26/12	21210001-3 P01	1	U	21		89		23000	
Outside	1	11	2012	10	10/26/12	21210001-3 P13	15		130		48		3100	
Outside	1	11	2012	10	10/26/12	21210001-3 P25	1		290		250		41000	
Outside	1	11	2012	10	10/26/12	2372-102612-P01	1	U	82		20		6400	
Outside	1	11	2012	10	10/26/12	2372-102612-P13	6		94		37		4300	
Outside	1	11	2012	10	10/26/12	2372-102612-P25	2		660		300		28000	
Outside	1	12	2012	11	11/30/12	21211001-3 P01	1		140		75		7400	
Outside	1	12	2012	11	11/30/12	21211001-3 P01	1		140		75		7400	
Outside	1	12	2012	11	11/30/12	21211001-3 P13	1		37		40		4200	
Outside	1	12	2012	11	11/30/12	21211001-3 P13	1		37		40		4200	
Outside	1	12	2012	11	11/30/12	21211001-3 P25	1	U	7		27		650	
Outside	1	12	2012	11	11/30/12	21211001-3 P25	1	U	7		27		650	
Outside	1	12	2012	11	11/30/12	2372-113012-P01	3		400		140		7800	
Outside	1	12	2012	11	11/30/12	2372-113012-P13	1	U	17		57		6700	
Outside	1	12	2012	11	11/30/12	2372-113012-P25	1	U	16		19		1400	