APPENDIX B

QC Results

Appendix B provides summaries of various types of quality control data. There are several parts, as indicated below:

Part 1: Summary of blank samples. This table gives the following summary statistics of the observed levels (usually in mass units), by medium and analyte and type of blank (FB = field blank, LB = laboratory blank, LR = lab reagent blank, LM = lab matrix blank): the number of blank samples (n), their mean and standard deviation, and the minimum and maximum values.

It should be noted that the pesticide and PAH analyses of the dust samples involved use of second-order calibration curves. The lowest point on a calibration curve was adopted as a quantitation limit. All observed values falling below that limit were considered non-detects and were also flagged as "suspect" cases (since they were outside the calibration range). Since cases with zero peak areas are in this category, a number of samples may yield the same "measured" value, which could be either positive or negative (without further censoring). Since blank samples were not (and should not be) subjected to further censorings and since zero peak areas for blanks were generally observed, all of the blank samples for these chemicals tend to have the same (possibly negative) value.

Part 2: Summary of percent recoveries for control samples. This table gives the following summary statistics of the percent recoveries, by medium and analyte and type of control sample (LFB = lab fortified blank, LFM = lab fortified matrix, LC = laboratory control, SRM = standard reference material): the number of control samples; their mean, median, standard deviation, and coefficient of variation (CV); the minimum and maximum recoveries, and the percent of the control samples that were detected.

Part 3: Summary of duplicate samples. This table characterizes the precision of duplicate samples that were obtained at a subset of the schools and classrooms for certain media. For each analyte and each such pair, a standard deviation was first calculated. A pooled standard deviation was then determined. In addition to this statistic, the table reports the number of pairs and the median and maximum standard deviation. It also gives the mean, median, and maximum of the relative standard deviations (RSDs). The median RSD is regarded as the most appropriate measure of precision. Note that whenever one member of pair has a zero value, then the RSD will be 141.4% (the square root of 2 times 100%).

Part 4: Summary of duplicate samples for cases where both samples have detectable values. The same statistics as for Part 3 are presented, but cases with non-detects are excluded. This reduces the number of pairs in many situations, but there is less distortion of the RSDs.

Part 5: Summary of duplicate analyses. For certain media and types of analytes, duplicate analyses (DA) or duplicate injections (DI) were used to assess these components of analytical precision. This table characterizes the precision of these types of duplicates, which were obtained for a subset of the field samples. For each analyte and each such pair, a standard deviation was first calculated. A pooled standard deviation was then determined. In addition to this statistic, the table reports the number of pairs and the median and maximum standard deviation. It also gives the mean, median, and maximum of the relative standard deviations (RSDs). The median RSD is regarded as the most appropriate measure of precision. Note that

whenever one member of pair has a zero value, then the RSD will be 141.4% (the square root of 2 times 100%).

Part 6: Summary of duplicate analyses for cases where both analyses produced detectable values. The same statistics as for Part 5 are presented, but cases with non-detects are excluded. This reduces the number of pairs in many situations, but there is less distortion of the RSDs.

Part 7: Summary of detection limits. In general, detection limits were not explicitly used to censor the data. Percent measurable statistics reported for the field data, however, are based on whether measured values exceed the limits. Detection limits were generally calculated (i.e., whenever possible) as shown in the table below. Because the limits are reported in concentration or loading units, the limits vary from sample to sample due to different sampling volumes or masses. As a result, a single constant detection limit for a given analyte and medium often does not exist. Part 7 of the appendix therefore reports summary statistics characterizing the set of such limits that occurred – namely, the mean and median of the detection limits occurring in the field data, by medium and analyte, along with the number of observations.

HANDLING OF NON-DETECTS

MATRIX	ANALYTES	THRESHOLD DEFINITIONS/SOURCES DL = detection limit, MDL=method DL, MQL=method quantitation limit	THRESHOLD VALUE FOR DECLARING DETECTION	NON-DETECT CENSORING STRATEGY*
AIR	Pollen/spores, biologicals	Constant DL for given species provided by lab	0	A
SURFACE	Biologicals	Constant DL for given species provided by lab	0	A
AIR	VOCs, aldehydes	MDL=($t_{0.99}$)(std. dev. of all blanks)/sample volume MQL=lowest calibration concentration/sample volume	MDL**	B
DUST#	Pesticides, PAHs	MQL=lowest calibration concentration/sample size, computed independently for concentrations and loadings	MQL	B
DUST	Metals	MDL=($t_{0.99}$)(std. dev. of all blanks)/sample volume MQL=lowest calibration concentration/sample volume, computed independently for concentrations and loadings	MDL**	B
DUST MAT, SOIL	Metals	Constant DL for given analyte provided by lab	DL	C
DUST	Allergens	Constant DL for given allergen provided by lab	DL	C

* Strategies are defined as follows:

A - Non-detects are reported as zeros. Detection limits (DLs) are not generally available.

B - Negative values are converted to zeros for the data set and the display of results; for QC purposes the data are not censored. DLs vary by sample

C - Non-detects are set equal to the DL, which is constant across samples for a given analyte or species.

** If the MDL is missing or zero, then the MQL is used.

A second-order calibration curve was used for these cases. All observations with values below the MQL were flagged with a data quality code of 1 (suspect data). Observations with zero peak areas are included among these cases; consequently, blank samples with zero peak areas, for example, will all have the same value.

SUMMARY OF BLANK SAMPLES

Medium	Type Blank	Analyte	Units	n	Mean	Std. Dev.	Minimum	Median	Maximum
Air	FB	Alternaria	logcnt/m3	10	0.00	0.00	0.00	0.00	0.00
Pollen Spores		Amerospores	logcnt/m3	10	0.17	0.55	0.00	0.00	1.72
		Arthrinium	logcnt/m3	10	0.00	0.00	0.00	0.00	0.00
		Ascospores	logcnt/m3	10	0.00	0.00	0.00	0.00	0.00
		Aspergillus/Penicillium-like	logcnt/m3	10	0.00	0.00	0.00	0.00	0.00
		Aureobasidium	logcnt/m3	10	0.00	0.00	0.00	0.00	0.00
		Basidiospores	logcnt/m3	10	0.08	0.27	0.00	0.00	0.85
		Bipolaris/Dreschlera	logcnt/m3	10	0.00	0.00	0.00	0.00	0.00
		Botrytis	logcnt/m3	10	0.00	0.00	0.00	0.00	0.00
		Chaetomium	logcnt/m3	10	0.00	0.00	0.00	0.00	0.00
		Cladosporium	logcnt/m3	10	0.00	0.00	0.00	0.00	0.00
		Curvularia	logcnt/m3	10	0.00	0.00	0.00	0.00	0.00
		Epicoccum	logcnt/m3	10	0.00	0.00	0.00	0.00	0.00
		Fusarium	logcnt/m3	10	0.00	0.00	0.00	0.00	0.00
		Memnoniella	logcnt/m3	10	0.00	0.00	0.00	0.00	0.00
		Mycelial Fragments	logcnt/m3	10	0.85	0.00	0.85	0.85	0.85
		Nigrospora	logcnt/m3	10	0.00	0.00	0.00	0.00	0.00
		Oidium/Peronospora	logcnt/m3	10	0.00	0.00	0.00	0.00	0.00
		Pithomyces/Ulocladium	logcnt/m3	10	0.00	0.00	0.00	0.00	0.00
		Pollen Count	logcnt/m3	10	0.85	0.00	0.85	0.85	0.85
		Rusts	logcnt/m3	10	0.00	0.00	0.00	0.00	0.00
		Smuts/Myxomycetes	logcnt/m3	10	0.00	0.00	0.00	0.00	0.00
		Stachybotrys	logcnt/m3	10	0.00	0.00	0.00	0.00	0.00
		Stemphylium	logcnt/m3	10	0.00	0.00	0.00	0.00	0.00
		Torula	logcnt/m3	10	0.00	0.00	0.00	0.00	0.00
		Total Fungal Spores	logcnt/m3	10	0.93	0.28	0.85	0.85	1.72
		Unidentified Conidia	logcnt/m3	10	0.00	0.00	0.00	0.00	0.00
Air	FB	Formaldehyde	ng	36	0.09	0.10	0.00	0.00	0.28
		Acetaldehyde	ng	36	1.95	0.86	0.35	2.05	3.36
		Propionaldehyde	ng	36	0.00	0.00	0.00	0.00	0.00
		Crotonaldehyde	ng	36	0.27	0.27	0.00	0.22	0.62
		n-Butyraldehyde	ng	36	0.00	0.00	0.00	0.00	0.00
		Benzaldehyde	ng	36	0.04	0.14	0.00	0.00	0.54
		iso-Valeraldehyde	ng	36	0.11	0.19	0.00	0.00	0.54
		Valeraldehyde	ng	36	0.00	0.00	0.00	0.00	0.00
		Hexanaldehyde	ng	36	0.00	0.00	0.00	0.00	0.00
		2,5-Dimethylbenzaldehyde	ng	36	0.00	0.00	0.00	0.00	0.00
		o,p-Tolualdehyde	ng	36	0.00	0.00	0.00	0.00	0.00

SUMMARY OF BLANK SAMPLES

Medium	Type Blank	Analyte	Units	n	Mean	Std. Dev.	Minimum	Median	Maximum
		m-Tolualdehyde	ng	36	0.00	0.00	0.00	0.00	0.00
Air	LB	Formaldehyde	ng	5	0.16	0.04	0.12	0.15	0.23
Aldehydes		Acetaldehyde	ng	5	1.87	0.21	1.64	1.97	2.08
		Propionaldehyde	ng	5	0.03	0.03	0.00	0.03	0.06
		Crotonaldehyde	ng	5	0.20	0.19	0.10	0.11	0.54
		n-Butyraldehyde	ng	5	0.03	0.03	0.00	0.04	0.06
		Benzaldehyde	ng	5	0.12	0.07	0.00	0.14	0.16
		iso-Valeraldehyde	ng	5	0.07	0.16	0.00	0.00	0.35
		Valeraldehyde	ng	5	0.14	0.08	0.00	0.16	0.20
		Hexanaldehyde	ng	5	0.10	0.09	0.00	0.13	0.19
		2,5-Dimethylbenzaldehyde	ng	5	0.02	0.05	0.00	0.00	0.10
		o,p-Tolualdehyde	ng	5	0.00	0.00	0.00	0.00	0.00
		m-Tolualdehyde	ng	5	0.01	0.03	0.00	0.00	0.06
Air	FB	1,1,1-Trichloroethane	ng	7	1.53	0.30	1.38	1.42	2.22
VOCs		Benzene	ng	7	1.32	1.56	0.00	1.16	4.13
		Carbon tetrachloride	ng	7	2.25	0.60	1.93	2.01	3.60
		Chloroform	ng	7	0.75	0.35	0.53	0.63	1.54
		Ethylbenzene	ng	7	0.47	0.05	0.42	0.48	0.55
		Tetrachloroethylene	ng	8	0.38	0.04	0.33	0.37	0.44
		Toluene	ng	7	0.00	0.00	0.00	0.00	0.00
		m,p-Xylene	ng	7	0.59	0.10	0.48	0.63	0.71
		o-Xylene	ng	7	0.40	0.07	0.33	0.41	0.48
Air		Cladosporium spp.	logCFU/m3	1	0.00	.	0.00	0.00	0.00
Biologicals		Penicillium spp.	logCFU/m3	1	0.00	.	0.00	0.00	0.00
		Aspergillus spp.	logCFU/m3	1	0.00	.	0.00	0.00	0.00
		Other	logCFU/m3	1	0.00	.	0.00	0.00	0.00
		Unknown	logCFU/m3	1	0.00	.	0.00	0.00	0.00
Surface	FB	Aureobasidium spp.	logCFU/sw	1	0.00	.	0.00	0.00	0.00
Biologicals		Yeast	logCFU/sw	1	0.00	.	0.00	0.00	0.00
		Cladosporium spp.	logCFU/sw	1	0.00	.	0.00	0.00	0.00
		Other	logCFU/sw	1	0.00	.	0.00	0.00	0.00
Dust	LM	Diazinon	pg/uL	7	3.09	0.00	3.09	3.09	3.09
Pesticides		Malathion	pg/uL	7	3.41	0.00	3.41	3.41	3.41
		Chlorpyrifos	pg/uL	7	-0.15	0.00	-0.15	-0.15	-0.15
		4,4'-DDE	pg/uL	7	0.36	0.00	0.36	0.36	0.36
		Dieldrin	pg/uL	7	-0.78	0.00	-0.78	-0.78	-0.78
		cis-Permethrin	pg/uL	7	-16.36	0.00	-16.36	-16.36	-16.36
		trans-Permethrin	pg/uL	6	-32.48	0.00	-32.48	-32.48	-32.48

SUMMARY OF BLANK SAMPLES

Medium	Type Blank	Analyte	Units	n	Mean	Std. Dev.	Minimum	Median	Maximum
		Lindane	pg/uL	7	1.12	0.00	1.12	1.12	1.12
		Pendimethalin	pg/uL	7	4.72	0.00	4.72	4.72	4.72
		Propoxur	pg/uL	7	1.40	0.00	1.40	1.40	1.40
		o-Phenylphenol	pg/uL	7	1.80	0.00	1.80	1.80	1.80
		Propetamphos	pg/uL	7	1.28	0.00	1.28	1.28	1.28
		Resmethrin	pg/uL	7	-9.27	0.00	-9.27	-9.27	-9.27
		Piperonyl Butoxide	pg/uL	7	0.86	0.00	0.86	0.86	0.86
		Bifenthrin	pg/uL	7	-0.21	0.00	-0.21	-0.21	-0.21
		Cyhalothrin	pg/uL	7	0.55	0.00	0.55	0.55	0.55
		Cyfluthrin	pg/uL	7	-4.46	0.00	-4.46	-4.46	-4.46
		Cypermethrin	pg/uL	7	-3.88	0.00	-3.88	-3.88	-3.88
		Esfenvalerate	pg/uL	6	-0.31	0.00	-0.31	-0.31	-0.31
		Delta/Tralo-methrin	pg/uL	7	10.10	0.00	10.10	10.10	10.10
Dust	LR	Diazinon	pg/uL	7	3.09	0.00	3.09	3.09	3.09
Pesticides		Malathion	pg/uL	7	3.41	0.00	3.41	3.41	3.41
		Chlorpyrifos	pg/uL	7	-0.15	0.00	-0.15	-0.15	-0.15
		4,4'-DDE	pg/uL	7	0.36	0.00	0.36	0.36	0.36
		Dieldrin	pg/uL	7	-0.78	0.00	-0.78	-0.78	-0.78
		cis-Permethrin	pg/uL	7	-16.36	0.00	-16.36	-16.36	-16.36
		trans-Permethrin	pg/uL	6	-32.48	0.00	-32.48	-32.48	-32.48
		Lindane	pg/uL	7	1.12	0.00	1.12	1.12	1.12
		Pendimethalin	pg/uL	6	4.72	0.00	4.72	4.72	4.72
		Propoxur	pg/uL	7	1.40	0.00	1.40	1.40	1.40
		o-Phenylphenol	pg/uL	7	1.80	0.00	1.80	1.80	1.80
		Propetamphos	pg/uL	7	1.28	0.00	1.28	1.28	1.28
		Resmethrin	pg/uL	7	-9.27	0.00	-9.27	-9.27	-9.27
		Piperonyl Butoxide	pg/uL	7	0.86	0.00	0.86	0.86	0.86
		Bifenthrin	pg/uL	7	-0.21	0.00	-0.21	-0.21	-0.21
		Cyhalothrin	pg/uL	7	0.55	0.00	0.55	0.55	0.55
		Cyfluthrin	pg/uL	7	-4.46	0.00	-4.46	-4.46	-4.46
		Cypermethrin	pg/uL	7	-3.88	0.00	-3.88	-3.88	-3.88
		Esfenvalerate	pg/uL	7	-0.31	0.00	-0.31	-0.31	-0.31
		Delta/Tralo-methrin	pg/uL	7	10.10	0.00	10.10	10.10	10.10
Dust	LM	Benzo[a]pyrene	pg/uL	7	-1.99	2.41	-3.92	-3.92	0.58
PAHs		Benzo[a]anthracene	pg/uL	7	-0.80	0.21	-0.96	-0.96	-0.57
		Acenaphthylene	pg/uL	7	-0.07	0.15	-0.19	-0.19	0.09
		Anthracene	pg/uL	7	0.56	0.21	0.34	0.73	0.73
		Chrysene	pg/uL	6	0.41	0.45	0.12	0.27	1.28

SUMMARY OF BLANK SAMPLES

Medium	Type Blank	Analyte	Units	n	Mean	Std. Dev.	Minimum	Median	Maximum
		Benzo[k]fluoranthene	pg/uL	7	-0.03	1.03	-0.86	-0.86	1.07
		Fluoranthene	pg/uL	7	4.79	1.30	2.67	5.05	6.44
		Phenanthrene	pg/uL	7	12.55	4.01	5.83	14.09	16.66
		Pyrene	pg/uL	7	3.88	1.12	1.93	4.34	5.32
		Indeno[1,2,3-cd]pyrene	pg/uL	7	3.34	0.06	3.28	3.38	3.38
		Naphthalene	pg/uL	7	2.05	1.19	0.55	2.00	4.06
		Fluorene	pg/uL	7	-1.13	1.06	-2.53	-1.24	-0.07
		Acenaphthene	pg/uL	7	-0.82	0.59	-1.30	-1.30	-0.18
		Dibenz[a,h]anthracene	pg/uL	7	2.70	0.74	2.11	2.11	3.49
		Benzo[g,h,i]perylene	pg/uL	7	0.28	3.04	-2.16	-2.16	3.53
		Perylene/Benzo[b]fluoranthene	pg/uL	1	4.77	.	4.77	4.77	4.77
Dust	LR	Benzo[a]pyrene	pg/uL	7	-1.96	2.44	-3.92	-3.92	0.77
PAHs		Benzo[a]anthracene	pg/uL	7	-0.79	0.22	-0.96	-0.96	-0.51
		Acenaphthylene	pg/uL	7	-0.07	0.16	-0.19	-0.19	0.12
		Anthracene	pg/uL	7	0.57	0.20	0.34	0.73	0.73
		Chrysene	pg/uL	7	0.25	0.17	0.12	0.12	0.47
		Benzo[k]fluoranthene	pg/uL	7	-0.02	1.04	-0.86	-0.86	1.14
		Fluoranthene	pg/uL	7	0.02	0.34	-0.15	-0.15	0.78
		Phenanthrene	pg/uL	7	-0.66	1.03	-1.46	-1.46	0.94
		Pyrene	pg/uL	7	-0.45	0.05	-0.52	-0.43	-0.40
		Indeno[1,2,3-cd]pyrene	pg/uL	7	3.43	0.21	3.28	3.38	3.89
		Naphthalene	pg/uL	7	3.00	1.99	0.56	2.91	5.84
		Fluorene	pg/uL	7	-1.39	1.43	-2.53	-2.53	0.51
		Acenaphthene	pg/uL	7	-0.81	0.61	-1.30	-1.30	-0.12
		Dibenz[a,h]anthracene	pg/uL	7	2.73	0.78	2.11	2.11	3.71
		Benzo[g,h,i]perylene	pg/uL	7	0.29	3.05	-2.16	-2.16	3.60
		Perylene/Benzo[b]fluoranthene	pg/uL	1	6.61	.	6.61	6.61	6.61
Dust	LB	Arsenic	ng/mL	4	0.01	0.02	0.00	0.01	0.03
Metals		Cadmium	ng/mL	4	0.03	0.03	0.00	0.03	0.06
		Chromium	ng/mL	4	0.00	0.00	0.00	0.00	0.00
		Copper	ng/mL	4	0.05	0.05	0.00	0.04	0.10
		Lead	ng/mL	4	0.09	0.10	0.00	0.09	0.19
		Manganese	ng/mL	4	0.00	0.00	0.00	0.00	0.00
		Nickel	ng/mL	4	0.00	0.00	0.00	0.00	0.00
		Selenium	ng/mL	4	0.05	0.06	0.00	0.05	0.11
		Vanadium	ng/mL	4	0.00	0.00	0.00	0.00	0.00
		Zinc	ng/mL	4	5.14	5.59	1.22	2.98	13.36
		Aluminum	ng/mL	4	1.59	0.47	1.10	1.55	2.17

SUMMARY OF BLANK SAMPLES

Medium	Type Blank	Analyte	Units	n	Mean	Std. Dev.	Minimum	Median	Maximum
		Cobalt	ng/mL	4	0.01	0.02	0.00	0.00	0.03
		Cesium	ng/mL	4	0.00	0.00	0.00	0.00	0.00
		Iron	ng/mL	4	3.31	1.78	1.98	2.72	5.82
		Magnesium	ng/mL	4	0.58	0.67	0.00	0.56	1.21
		Palladium	ng/mL	4	0.30	0.53	0.00	0.05	1.08
		Strontium	ng/mL	4	0.02	0.03	0.00	0.01	0.06
		Titanium	ng/mL	4	0.26	0.09	0.17	0.27	0.35

SUMMARY OF RECOVERIES FOR CONTROL SAMPLES

Medium	Type Control	Analyte	No. Samples	Mean Recov	Std. Dev. Recov	Recov CV(%)	Min Recov	Median Recov	Max Recov	Percent Meas
Air	LC	Formaldehyde	11	101.2	9.6	9.5	79.7	104.4	117.7	100.0
Aldehydes		Acetaldehyde	11	138.5	39.7	28.7	101.3	124.2	237.8	100.0
		Propionaldehyde	11	76.1	26.1	34.4	0.0	85.1	89.3	100.0
		Crotonaldehyde	11	85.0	10.9	12.9	59.6	87.7	96.4	100.0
		n-Butyraldehyde	11	73.7	26.4	35.8	0.0	81.7	91.4	100.0
		Benzaldehyde	11	108.2	11.1	10.2	86.4	111.9	120.7	100.0
		iso-Valeraldehyde	11	91.6	14.5	15.8	60.0	98.4	104.8	100.0
		Valeraldehyde	11	76.1	24.2	31.7	6.0	85.0	90.4	100.0
		Hexanaldehyde	11	76.5	26.7	34.9	0.0	85.9	94.1	100.0
		2,5-Dimethylbenzaldehyde	11	85.1	28.7	33.7	0.0	94.0	102.7	100.0
		o,p-Tolualdehyde	11	90.1	31.6	35.0	7.6	97.3	140.0	100.0
		m-Tolualdehyde	11	87.6	33.1	37.8	0.0	92.2	138.6	100.0
Dust	LFB	Diazinon	9	105.9	52.7	49.8	73.5	90.1	242.4	100.0
Pesticides		Malathion	9	76.9	68.1	88.5	11.7	75.1	230.8	100.0
		Chlorpyrifos	9	109.6	56.4	51.5	75.4	90.1	258.3	100.0
		4,4'-DDE	9	110.5	55.1	49.9	78.5	91.8	255.6	100.0
		Dieldrin	9	122.3	59.4	48.6	86.2	105.2	279.3	100.0
		cis-Permethrin	9	94.7	62.0	65.5	24.4	88.2	250.2	100.0
		trans-Permethrin	8	66.2	76.6	115.6	-67.6	65.2	216.7	100.0
		Lindane	9	102.8	50.0	48.6	69.6	85.5	230.8	100.0
		Pendimethalin	8	129.7	64.4	49.7	89.0	110.7	287.3	100.0
		Propoxur	9	71.4	60.1	84.2	11.8	75.8	205.9	100.0
		o-Phenylphenol	9	33.2	31.2	93.9	6.7	20.3	105.0	100.0
		Propetamphos	9	37.1	17.7	47.8	17.9	31.0	66.3	100.0
		Resmethrin	8	66.8	33.2	49.7	39.4	61.0	144.3	100.0
		Piperonyl Butoxide	9	58.1	53.4	91.9	8.4	59.4	184.5	100.0
		Bifenthrin	9	108.7	56.2	51.7	73.4	95.3	257.0	100.0
		Cyhalothrin	9	107.8	55.9	51.8	75.9	95.3	254.7	100.0
		Cyfluthrin	9	96.7	56.2	58.1	59.0	86.1	242.3	100.0
		Cypermethrin	9	116.0	62.5	53.9	75.0	95.3	269.6	100.0
		Esfenvalerate	9	111.6	61.1	54.8	61.7	95.1	269.1	100.0
		Delta/Tralo-methrin	9	126.1	66.4	52.6	72.6	106.4	288.1	100.0
Dust	LFM	Diazinon	6	97.6	28.4	29.1	71.6	92.3	135.7	100.0
Pesticides		Malathion	5	48.5	53.7	110.7	8.7	9.7	107.6	100.0
		Chlorpyrifos	6	98.2	23.0	23.4	76.0	92.6	130.1	100.0
		4,4'-DDE	6	101.3	22.7	22.4	79.3	95.8	128.8	100.0
		Dieldrin	6	114.2	25.9	22.7	87.4	112.3	150.2	100.0
		cis-Permethrin	6	85.1	21.3	25.1	60.9	85.6	110.1	100.0

SUMMARY OF RECOVERIES FOR CONTROL SAMPLES

Medium	Type Control	Analyte	No. Samples	Mean Recov	Std. Dev. Recov	Recov CV(%)	Min Recov	Median Recov	Max Recov	Percent Meas
		trans-Permethrin	5	35.1	59.0	168.1	-65.7	46.5	89.0	100.0
		Lindane	6	97.1	31.5	32.4	67.3	86.1	142.6	100.0
		Pendimethalin	5	110.2	31.4	28.5	85.9	93.3	158.4	100.0
		Propoxur	6	45.7	44.8	97.9	10.6	22.5	105.9	100.0
		o-Phenylphenol	6	23.0	21.3	92.8	3.1	19.2	55.0	100.0
		Propetamphos	6	41.2	27.4	66.7	4.2	40.7	80.8	100.0
		Resmethrin	6	47.1	19.1	40.6	30.1	39.2	80.5	100.0
		Piperonyl Butoxide	5	32.4	31.1	96.2	8.0	11.8	74.0	100.0
		Bifenthrin	6	89.3	19.2	21.4	68.3	88.5	119.5	100.0
		Cyhalothrin	6	84.9	26.6	31.3	58.5	76.4	128.0	100.0
		Cyfluthrin	6	75.3	25.7	34.0	48.3	76.3	105.0	100.0
		Cypermethrin	6	90.5	29.3	32.3	58.3	91.4	121.9	100.0
		Esfenvalerate	6	90.0	30.0	33.3	58.2	85.5	132.4	100.0
		Delta/Tralo-methrin	6	106.4	42.5	40.0	59.6	103.7	153.1	100.0
Dust	LFB	Benzo[a]pyrene	7	70.6	28.4	40.3	20.4	83.4	94.4	100.0
PAHs		Benzo[a]anthracene	7	91.7	11.1	12.1	74.8	92.0	106.8	100.0
		Acenaphthylene	7	76.7	15.6	20.3	60.9	75.5	104.8	100.0
		Anthracene	7	73.8	17.2	23.3	56.3	77.7	104.7	100.0
		Chrysene	7	95.8	11.9	12.5	80.5	96.0	113.3	100.0
		Benzo[k]fluoranthene	7	83.7	16.3	19.5	65.4	89.5	110.7	100.0
		Fluoranthene	7	93.1	10.7	11.5	73.3	95.3	108.1	100.0
		Phenanthrene	7	88.7	13.0	14.6	68.3	89.6	109.6	100.0
		Pyrene	7	92.1	11.4	12.3	71.8	92.9	110.1	100.0
		Indeno[1,2,3-cd]pyrene	7	85.7	18.9	22.0	57.3	85.9	115.6	100.0
		Naphthalene	7	74.9	15.5	20.7	59.7	71.3	106.2	100.0
		Fluorene	7	83.0	15.2	18.4	65.3	84.3	110.6	100.0
		Acenaphthene	7	81.2	13.9	17.1	64.7	83.0	106.4	100.0
		Dibenz[a,h]anthracene	5	106.9	22.4	21.0	73.8	105.6	128.2	100.0
		Benzo[g,h,i]perylene	6	89.6	9.2	10.3	77.1	91.1	99.2	100.0
		Perylene/Benzo[b]fluoranthene	7	95.1	12.9	13.6	77.8	96.2	111.1	100.0
Dust	LFM	Benzo[a]pyrene	7	45.6	29.1	63.8	21.7	37.1	91.7	100.0
PAHs		Benzo[a]anthracene	7	95.1	14.4	15.2	80.5	91.5	117.4	100.0
		Acenaphthylene	7	82.5	27.7	33.6	43.8	73.9	126.4	100.0
		Anthracene	7	82.0	25.3	30.9	49.9	76.2	125.7	100.0
		Chrysene	7	102.4	17.5	17.1	85.1	99.7	127.7	100.0
		Benzo[k]fluoranthene	7	76.3	13.8	18.1	59.5	69.6	96.2	100.0
		Fluoranthene	7	103.9	25.3	24.3	84.2	91.9	144.3	100.0
		Phenanthrene	7	105.6	43.3	40.9	67.4	87.9	194.3	100.0

SUMMARY OF RECOVERIES FOR CONTROL SAMPLES

Medium	Type Control	Analyte	No. Samples	Mean Recov	Std. Dev. Recov	Recov CV(%)	Min Recov	Median Recov	Max Recov	Percent Meas
		Pyrene	7	101.9	24.8	24.3	81.9	89.1	144.1	100.0
		Indeno[1,2,3-cd]pyrene	7	85.3	29.8	35.0	56.9	81.0	142.6	100.0
		Naphthalene	7	78.7	31.4	39.9	42.8	65.7	136.9	100.0
		Fluorene	7	88.2	28.9	32.8	51.4	77.1	132.5	100.0
		Acenaphthene	7	88.3	31.7	35.9	47.3	76.0	139.0	100.0
		Dibenz[a,h]anthracene	7	93.5	22.7	24.3	60.3	94.4	127.4	100.0
		Benzo[g,h,i]perylene	6	87.6	21.5	24.5	60.8	84.4	114.4	100.0
		Perylene/Benzo[b]fluoranthene	7	94.5	15.6	16.5	75.3	94.1	115.4	100.0
Dust	LFB	Arsenic	3	62.7	3.3	5.3	59.2	63.3	65.7	100.0
Metals		Cadmium	3	65.4	4.5	6.9	60.5	66.4	69.4	100.0
		Chromium	3	112.0	20.6	18.4	88.9	118.7	128.4	100.0
		Copper	3	94.8	4.8	5.1	89.4	96.2	98.8	100.0
		Lead	3	121.8	15.7	12.9	111.2	114.4	139.9	100.0
		Manganese	3	103.7	15.3	14.8	89.8	101.1	120.2	100.0
		Nickel	3	94.0	15.6	16.6	79.2	92.5	110.4	100.0
		Selenium	3	60.6	2.2	3.6	59.1	59.7	63.1	100.0
		Vanadium	3	101.4	16.9	16.6	82.3	107.5	114.3	100.0
		Zinc	3	121.9	30.1	24.7	87.7	133.7	144.3	100.0
		Aluminum	4	529.3	149.0	28.1	390.5	493.5	739.7	100.0
		Cobalt	3	99.5	17.7	17.8	81.2	100.6	116.6	100.0
		Cesium	3	102.4	4.9	4.8	97.1	103.1	106.8	100.0
		Iron	4	144.2	18.6	12.9	131.5	136.8	171.8	100.0
		Magnesium	4	289.2	97.9	33.8	158.2	302.5	393.6	100.0
		Palladium	3	7.5	7.7	101.5	0.0	7.3	15.3	100.0
		Strontium	3	104.7	5.4	5.1	98.6	106.5	108.9	100.0
		Titanium	4	235.8	31.6	13.4	207.5	227.3	281.1	100.0
Dust	SRM	Arsenic	4	87.8	15.5	17.6	67.2	91.1	101.8	100.0
Metals		Cadmium	4	85.3	12.8	15.0	67.3	89.8	94.5	100.0
		Chromium	4	19.5	2.2	11.3	17.4	19.0	22.4	100.0
		Copper	4	87.1	8.4	9.6	75.7	89.3	94.0	100.0
		Lead	4	95.6	10.9	11.4	81.3	98.0	105.2	100.0
		Manganese	4	85.3	8.5	10.0	73.4	87.9	92.1	100.0
		Nickel	3	96.3	18.3	19.0	78.4	95.5	115.0	100.0
		Selenium	4	86.4	32.0	37.1	45.7	90.4	118.8	100.0
		Vanadium	4	77.0	6.5	8.4	71.8	75.2	85.7	100.0
		Zinc	4	78.4	6.4	8.1	73.1	76.3	87.6	100.0
		Aluminum	4	87.0	28.3	32.5	45.3	97.3	108.2	100.0
		Cobalt	2	101.1	6.7	6.7	96.4	101.1	105.9	100.0

SUMMARY OF RECOVERIES FOR CONTROL SAMPLES

Medium	Type Control	Analyte	No. Samples	Mean Recov	Std. Dev. Recov	Recov CV(%)	Min Recov	Median Recov	Max Recov	Percent Meas
		Cesium	3	85.9	9.7	11.3	74.9	89.8	93.1	100.0
		Iron	4	80.3	9.3	11.6	67.0	83.4	87.6	100.0
		Magnesium	4	96.1	14.2	14.7	76.6	100.5	106.7	100.0
		Titanium	4	59.3	17.7	29.8	33.1	65.9	72.2	100.0

SUMMARY OF DUPLICATE SAMPLES

Medium	Analyte	Units	No. Pairs	Pooled Std. Dev.	Median Std. Dev.	Max Std. Dev.	Mean RSD	Median RSD	Max RSD
Indoor Air	Alternaria	logcnt/m3	18	0.52	0.13	0.92	79.9	141.4	141.4
Pollen/Spores	Amerospores	logcnt/m3	18	0.58	0.15	1.59	37.4	10.9	141.4
	Arthrinium	logcnt/m3	18	0.16	0.00	0.60	85.7	85.7	141.4
	Ascospores	logcnt/m3	18	0.52	0.31	0.92	61.2	32.5	141.4
	Aspergillus/Penicillium-like	logcnt/m3	18	0.66	0.00	1.67	78.4	88.5	141.4
	Aureobasidium	logcnt/m3	18	0.00	0.00	0.00	.	.	.
	Basidiospores	logcnt/m3	18	0.39	0.19	0.92	56.3	12.4	141.4
	Bipolaris/Dreschlera	logcnt/m3	18	0.41	0.08	0.79	92.6	141.4	141.4
	Botrytis	logcnt/m3	18	0.14	0.00	0.60	141.4	141.4	141.4
	Chaetomium	logcnt/m3	18	0.32	0.00	0.92	110.9	141.4	141.4
	Cladosporium	logcnt/m3	18	0.28	0.20	0.62	15.8	11.5	48.4
	Curvularia	logcnt/m3	18	0.45	0.00	1.07	126.2	141.4	141.4
	Epicoccum	logcnt/m3	18	0.00	0.00	0.00	.	.	.
	Fusarium	logcnt/m3	18	0.00	0.00	0.00	.	.	.
	Memnoniella	logcnt/m3	18	0.00	0.00	0.00	.	.	.
	Mycelial Fragments	logcnt/m3	18	0.20	0.17	0.37	12.5	12.1	30.0
	Nigrospora	logcnt/m3	18	0.25	0.00	0.60	110.5	141.4	141.4
	Oidium/Peronospora	logcnt/m3	18	0.14	0.00	0.60	141.4	141.4	141.4
	Pithomyces/Ulocladium	logcnt/m3	18	0.35	0.00	0.79	107.2	141.4	141.4
	Pollen Count	logcnt/m3	18	0.13	0.00	0.41	5.6	0.0	36.4
	Rusts	logcnt/m3	18	0.43	0.00	1.01	107.8	141.4	141.4
	Smuts/Myxomycetes	logcnt/m3	18	0.56	0.32	1.18	88.2	141.4	141.4
	Stachybotrys	logcnt/m3	18	0.00	0.00	0.00	.	.	.
	Stemphylium	logcnt/m3	18	0.00	0.00	0.00	.	.	.
	Torula	logcnt/m3	18	0.14	0.00	0.60	141.4	141.4	141.4
	Total Fungal Spores	logcnt/m3	18	0.29	0.15	0.66	10.1	6.6	50.3
	Unidentified Conidia	logcnt/m3	18	0.19	0.00	0.79	80.4	80.4	141.4
Outdoor Air	Alternaria	logcnt/m3	1	0.12	0.12	0.12	8.0	8.0	8.0
Pollen/Spores	Amerospores	logcnt/m3	1	0.06	0.06	0.06	2.7	2.7	2.7
	Arthrinium	logcnt/m3	1	0.79	0.79	0.79	141.4	141.4	141.4
	Ascospores	logcnt/m3	1	0.16	0.16	0.16	8.3	8.3	8.3
	Aspergillus/Penicillium-like	logcnt/m3	1	0.74	0.74	0.74	45.4	45.4	45.4
	Aureobasidium	logcnt/m3	1	0.00	0.00	0.00	.	.	.
	Basidiospores	logcnt/m3	1	0.15	0.15	0.15	8.3	8.3	8.3
	Bipolaris/Dreschlera	logcnt/m3	1	0.92	0.92	0.92	141.4	141.4	141.4
	Botrytis	logcnt/m3	1	0.00	0.00	0.00	.	.	.
	Chaetomium	logcnt/m3	1	0.60	0.60	0.60	141.4	141.4	141.4
	Cladosporium	logcnt/m3	1	0.07	0.07	0.07	2.4	2.4	2.4

SUMMARY OF DUPLICATE SAMPLES

Medium	Analyte	Units	No. Pairs	Pooled Std. Dev.	Median Std. Dev.	Max Std. Dev.	Mean RSD	Median RSD	Max RSD
	Curvularia	logcnt/m3	1	0.00	0.00	0.00	.	.	.
	Epicoccum	logcnt/m3	1	0.00	0.00	0.00	.	.	.
	Fusarium	logcnt/m3	1	0.00	0.00	0.00	.	.	.
	Memnoniella	logcnt/m3	1	0.00	0.00	0.00	.	.	.
	Mycelial Fragments	logcnt/m3	1	0.04	0.04	0.04	2.2	2.2	2.2
	Nigrospora	logcnt/m3	1	0.00	0.00	0.00	.	.	.
	Oidium/Peronospora	logcnt/m3	1	0.60	0.60	0.60	141.4	141.4	141.4
	Pithomyces/Ulocladium	logcnt/m3	1	0.00	0.00	0.00	.	.	.
	Pollen Count	logcnt/m3	1	0.00	0.00	0.00	0.0	0.0	0.0
	Rusts	logcnt/m3	1	0.00	0.00	0.00	.	.	.
	Smuts/Myxomycetes	logcnt/m3	1	0.05	0.05	0.05	2.8	2.8	2.8
	Stachybotrys	logcnt/m3	1	0.00	0.00	0.00	.	.	.
	Stemphylium	logcnt/m3	1	0.00	0.00	0.00	.	.	.
	Torula	logcnt/m3	1	0.00	0.00	0.00	.	.	.
	Total Fungal Spores	logcnt/m3	1	0.01	0.01	0.01	0.2	0.2	0.2
	Unidentified Conidia	logcnt/m3	1	0.13	0.13	0.13	11.0	11.0	11.0
Indoor Air	Formaldehyde	ppb	34	3.38	0.60	17.44	14.2	8.3	141.4
Aldehydes	Acetaldehyde	ppb	34	1.86	0.44	7.02	12.6	7.8	85.0
	Propionaldehyde	ppb	34	0.79	0.00	4.55	54.2	17.1	141.4
	Crotonaldehyde	ppb	34	0.16	0.00	0.70	31.2	6.4	141.4
	n-Butyraldehyde	ppb	34	0.09	0.00	0.30	81.1	141.4	141.4
	Benzaldehyde	ppb	34	0.10	0.00	0.27	40.7	21.2	141.4
	iso-Valeraldehyde	ppb	34	0.10	0.00	0.35	119.3	141.4	141.4
	Valeraldehyde	ppb	34	0.10	0.00	0.30	75.6	79.3	141.4
	Hexanaldehyde	ppb	34	0.29	0.08	0.98	46.9	15.5	141.4
	2,5-Dimethylbenzaldehyde	ppb	34	0.00	0.00	0.00	.	.	.
	o,p-Tolualdehyde	ppb	34	1.74	0.00	8.22	73.4	75.6	141.4
	m-Tolualdehyde	ppb	34	1.25	0.00	7.05	73.9	75.8	141.4
Outdoor Air	Formaldehyde	ppb	9	0.54	0.17	1.26	15.9	5.7	98.3
Aldehydes	Acetaldehyde	ppb	9	0.96	0.35	2.36	13.3	11.9	32.4
	Propionaldehyde	ppb	9	0.12	0.00	0.28	81.7	82.5	141.4
	Crotonaldehyde	ppb	9	0.23	0.01	0.56	61.5	14.1	141.4
	n-Butyraldehyde	ppb	9	0.08	0.00	0.25	141.4	141.4	141.4
	Benzaldehyde	ppb	9	0.13	0.00	0.25	68.2	33.6	141.4
	iso-Valeraldehyde	ppb	9	0.14	0.00	0.41	141.4	141.4	141.4
	Valeraldehyde	ppb	9	0.00	0.00	0.00	.	.	.
	Hexanaldehyde	ppb	9	0.21	0.00	0.47	141.4	141.4	141.4
	2,5-Dimethylbenzaldehyde	ppb	9	0.00	0.00	0.00	.	.	.

SUMMARY OF DUPLICATE SAMPLES

Medium	Analyte	Units	No. Pairs	Pooled Std. Dev.	Median Std. Dev.	Max Std. Dev.	Mean RSD	Median RSD	Max RSD
	o,p-Tolualdehyde	ppb	9	0.08	0.00	0.23	141.4	141.4	141.4
	m-Tolualdehyde	ppb	9	0.00	0.00	0.00	.	.	.
Indoor Air	1,1,1-Trichloroethane	ug/m3	7	0.27	0.17	0.49	27.2	22.7	54.4
VOCs	Benzene	ug/m3	6	1.08	0.40	2.44	62.3	43.8	141.4
	Carbon tetrachloride	ug/m3	8	0.46	0.21	1.01	29.1	21.4	64.8
	Chloroform	ug/m3	7	0.12	0.08	0.21	30.2	32.3	62.4
	Ethylbenzene	ug/m3	7	1.41	0.78	3.21	42.1	14.1	123.2
	Tetrachloroethylene	ug/m3	9	0.91	0.06	2.11	38.3	7.0	130.1
	Toluene	ug/m3	6	4.17	1.56	7.97	48.0	27.6	141.4
	m,p-Xylene	ug/m3	7	2.35	1.22	3.98	39.5	14.5	132.6
	o-Xylene	ug/m3	7	0.85	0.79	1.53	42.6	17.0	127.8
Indoor Air	Cladosporium spp.	logCFU/m3	1	0.36	0.36	0.36	23.4	23.4	23.4
Biologicals	Penicillium spp.	logCFU/m3	1	0.00	0.00	0.00	.	.	.
	Aspergillus spp.	logCFU/m3	1	0.00	0.00	0.00	.	.	.
	Other	logCFU/m3	1	0.26	0.26	0.26	141.4	141.4	141.4
	Unknown	logCFU/m3	1	0.46	0.46	0.46	141.4	141.4	141.4
Outdoor Air	Cladosporium spp.	logCFU/m3	1	0.20	0.20	0.20	4.7	4.7	4.7
Biologicals	Penicillium spp.	logCFU/m3	1	0.00	0.00	0.00	.	.	.
	Aspergillus spp.	logCFU/m3	1	0.00	0.00	0.00	.	.	.
	Other	logCFU/m3	1	0.00	0.00	0.00	.	.	.
	Unknown	logCFU/m3	1	0.00	0.00	0.00	.	.	.

SUMMARY OF DUPLICATE SAMPLES - INCLUDING ONLY CASES WHERE BOTH SAMPLES ARE DETECTED

Medium	Analyte	Units	No. Pairs	Pooled Std. Dev.	Median Std. Dev.	Max Std. Dev.	Mean RSD	Median RSD	Max RSD
Indoor Air	Alternaria	logcnt/m3	6	0.16	0.03	0.35	8.2	2.1	25.4
Pollen/Spores	Amerospores	logcnt/m3	14	0.21	0.09	0.55	7.7	4.5	25.4
	Arthrinium	logcnt/m3	1	0.32	0.32	0.32	30.0	30.0	30.0
	Ascospores	logcnt/m3	11	0.30	0.13	0.66	17.5	11.0	50.3
	Aspergillus/Penicillium-like	logcnt/m3	4	0.38	0.31	0.53	15.5	10.4	35.6
	Basidiospores	logcnt/m3	9	0.17	0.18	0.25	8.9	9.2	19.4
	Bipolaris/Dreschlera	logcnt/m3	4	0.13	0.08	0.19	7.1	4.6	19.4
	Chaetomium	logcnt/m3	1	0.19	0.19	0.19	19.4	19.4	19.4
	Cladosporium	logcnt/m3	17	0.28	0.21	0.62	15.8	11.5	48.4
	Curvularia	logcnt/m3	1	0.19	0.19	0.19	19.4	19.4	19.4
	Mycelial Fragments	logcnt/m3	18	0.20	0.17	0.37	12.5	12.1	30.0
	Nigrospora	logcnt/m3	1	0.22	0.22	0.22	17.6	17.6	17.6
	Pithomyces/Ulocladium	logcnt/m3	2	0.29	0.28	0.35	21.5	21.5	25.4
	Pollen Count	logcnt/m3	18	0.13	0.00	0.41	5.6	0.0	36.4
	Rusts	logcnt/m3	2	0.10	0.10	0.11	6.8	6.8	6.8
	Smuts/Myxomycetes	logcnt/m3	6	0.25	0.24	0.32	17.3	18.4	30.0
	Total Fungal Spores	logcnt/m3	18	0.29	0.15	0.66	10.1	6.6	50.3
	Unidentified Conidia	logcnt/m3	1	0.19	0.19	0.19	19.4	19.4	19.4
Outdoor Air	Alternaria	logcnt/m3	1	0.12	0.12	0.12	8.0	8.0	8.0
Pollen/Spores	Amerospores	logcnt/m3	1	0.06	0.06	0.06	2.7	2.7	2.7
	Ascospores	logcnt/m3	1	0.16	0.16	0.16	8.3	8.3	8.3
	Aspergillus/Penicillium-like	logcnt/m3	1	0.74	0.74	0.74	45.4	45.4	45.4
	Basidiospores	logcnt/m3	1	0.15	0.15	0.15	8.3	8.3	8.3
	Cladosporium	logcnt/m3	1	0.07	0.07	0.07	2.4	2.4	2.4
	Mycelial Fragments	logcnt/m3	1	0.04	0.04	0.04	2.2	2.2	2.2
	Pollen Count	logcnt/m3	1	0.00	0.00	0.00	0.0	0.0	0.0
	Smuts/Myxomycetes	logcnt/m3	1	0.05	0.05	0.05	2.8	2.8	2.8
	Total Fungal Spores	logcnt/m3	1	0.01	0.01	0.01	0.2	0.2	0.2
	Unidentified Conidia	logcnt/m3	1	0.13	0.13	0.13	11.0	11.0	11.0
Indoor Air	Formaldehyde	ppb	33	1.59	0.60	5.19	10.4	8.2	94.3
Aldehydes	Acetaldehyde	ppb	33	1.88	0.46	7.02	13.0	8.3	85.0
	Propionaldehyde	ppb	10	0.08	0.04	0.19	10.6	8.0	30.8
	Crotonaldehyde	ppb	3	0.02	0.01	0.02	2.1	2.2	2.5
	n-Butyraldehyde	ppb	4	0.04	0.01	0.07	5.8	4.0	14.7
	Benzaldehyde	ppb	12	0.10	0.03	0.21	12.7	7.1	29.9
	Valeraldehyde	ppb	6	0.04	0.03	0.07	9.9	11.8	17.2
	Hexanaldehyde	ppb	22	0.13	0.08	0.29	12.6	7.7	53.4
	o,p-Tolualdehyde	ppb	4	0.16	0.04	0.31	5.3	5.4	9.8

SUMMARY OF DUPLICATE SAMPLES - INCLUDING ONLY CASES WHERE BOTH SAMPLES ARE DETECTED

Medium	Analyte	Units	No. Pairs	Pooled Std. Dev.	Median Std. Dev.	Max Std. Dev.	Mean RSD	Median RSD	Max RSD
	m-Tolualdehyde	ppb	2	0.12	0.11	0.16	6.5	6.5	10.2
Outdoor Air	Formaldehyde	ppb	8	0.36	0.16	0.85	5.6	5.0	10.1
Aldehydes	Acetaldehyde	ppb	7	1.06	0.35	2.36	13.0	6.6	32.4
	Propionaldehyde	ppb	2	0.08	0.08	0.11	21.9	21.9	23.6
	Crotonaldehyde	ppb	2	0.13	0.12	0.17	11.2	11.2	14.1
	Benzaldehyde	ppb	3	0.11	0.13	0.14	19.3	24.2	33.6
Indoor Air	1,1,1-Trichloroethane	ug/m3	7	0.27	0.17	0.49	27.2	22.7	54.4
VOCs	Benzene	ug/m3	1	0.21	0.21	0.21	8.5	8.5	8.5
	Carbon tetrachloride	ug/m3	8	0.46	0.21	1.01	29.1	21.4	64.8
	Chloroform	ug/m3	4	0.12	0.10	0.18	26.6	24.3	51.1
	Ethylbenzene	ug/m3	7	1.41	0.78	3.21	42.1	14.1	123.2
	Tetrachloroethylene	ug/m3	9	0.91	0.06	2.11	38.3	7.0	130.1
	Toluene	ug/m3	5	2.86	1.36	5.94	29.3	17.9	77.4
	m,p-Xylene	ug/m3	7	2.35	1.22	3.98	39.5	14.5	132.6
	o-Xylene	ug/m3	7	0.85	0.79	1.53	42.6	17.0	127.8
Indoor Air Biologicals	Cladosporium spp.	logCFU/m3	1	0.36	0.36	0.36	23.4	23.4	23.4
Outdoor Air Biologicals	Cladosporium spp.	logCFU/m3	1	0.20	0.20	0.20	4.7	4.7	4.7

SUMMARY OF DUPLICATE ANALYSES

Medium	Type Dup	Analyte	Units	No. Pairs	Pooled Std. Dev.	Median Std. Dev.	Max Std. Dev.	Mean RSD	Median RSD	Max RSD
Dust Conc	DA	Diazinon	ug/g	6	0.01	0.00	0.03	3.3	3.8	6.4
Pesticides		Malathion	ug/g	8	0.00	0.00	0.00	1.6	1.0	5.6
		Chlorpyrifos	ug/g	4	0.01	0.00	0.03	1.0	1.0	1.7
		4,4'-DDE	ug/g	7	0.00	0.00	0.01	26.6	9.1	135.8
		Dieldrin	ug/g	8	0.03	0.00	0.08	19.9	-0.7	143.2
		cis-Permethrin	ug/g	8	0.02	0.02	0.04	10.3	6.6	26.6
		trans-Permethrin	ug/g	7	0.03	0.03	0.05	5.6	4.3	13.4
		Lindane	ug/g	7	0.01	0.00	0.02	20.3	1.0	132.5
		Pendimethalin	ug/g	3	0.00	0.00	0.00	1.2	1.1	2.1
		Propoxur	ug/g	3	0.00	0.00	0.01	4.6	4.9	6.9
		o-Phenylphenol	ug/g	8	0.05	0.00	0.14	3.7	4.6	8.8
		Propetamphos	ug/g	5	0.01	0.00	0.01	5.8	2.1	13.4
		Resmethrin	ug/g	7	0.00	0.00	0.00	-1.7	-1.0	-0.3
		Piperonyl Butoxide	ug/g	7	0.02	0.01	0.03	4.1	2.6	10.8
		Bifenthrin	ug/g	7	0.01	0.00	0.02	21.6	3.4	143.4
		Cyhalothrin	ug/g	8	0.02	0.00	0.05	20.8	1.1	139.5
		Cyfluthrin	ug/g	7	0.04	0.00	0.10	-0.5	-1.0	7.5
		Cypermethrin	ug/g	8	0.03	0.00	0.08	-0.0	-1.0	9.3
		Esfenvalerate	ug/g	6	3.18	0.95	7.45	53.5	12.1	141.5
		Delta/Tralo-methrin	ug/g	8	0.00	0.00	0.01	3.2	1.6	10.7
Dust Conc	DI	Diazinon	ug/g	12	0.01	0.00	0.02	1.5	0.0	6.8
Pesticides		Malathion	ug/g	11	0.00	0.00	0.01	0.7	0.0	8.2
		Chlorpyrifos	ug/g	5	0.02	0.02	0.03	4.7	2.2	16.9
		4,4'-DDE	ug/g	12	0.00	0.00	0.00	5.0	4.0	10.9
		Dieldrin	ug/g	12	0.00	0.00	0.01	0.8	0.0	6.7
		cis-Permethrin	ug/g	12	0.03	0.01	0.07	7.1	4.0	35.6
		trans-Permethrin	ug/g	11	0.05	0.03	0.14	7.6	6.5	19.5
		Lindane	ug/g	10	0.00	0.00	0.00	0.0	0.0	0.0
		Pendimethalin	ug/g	10	0.00	0.00	0.00	0.0	0.0	0.0
		Propoxur	ug/g	7	0.00	0.00	0.01	5.6	2.7	18.2
		o-Phenylphenol	ug/g	12	0.00	0.00	0.00	2.6	2.3	5.7
		Propetamphos	ug/g	11	0.00	0.00	0.00	0.1	0.0	0.4
		Resmethrin	ug/g	11	0.00	0.00	0.00	0.0	0.0	0.0
		Piperonyl Butoxide	ug/g	12	0.01	0.01	0.03	4.1	1.5	30.4
		Bifenthrin	ug/g	11	0.01	0.00	0.02	1.0	0.0	5.1
		Cyhalothrin	ug/g	12	0.02	0.00	0.08	5.3	0.0	29.7
		Cyfluthrin	ug/g	12	0.00	0.00	0.00	0.0	0.0	0.1
		Cypermethrin	ug/g	12	0.00	0.00	0.01	0.3	0.0	3.3

SUMMARY OF DUPLICATE ANALYSES

Medium	Type Dup	Analyte	Units	No. Pairs	Pooled Std. Dev.	Median Std. Dev.	Max Std. Dev.	Mean RSD	Median RSD	Max RSD
		Esfenvalerate	ug/g	10	0.26	0.07	0.60	2.3	1.3	7.6
		Delta/Tralo-methrin	ug/g	12	0.04	0.00	0.14	3.2	0.0	12.8
Dust Loading	DA	Diazinon	ng/cm2	5	0.01	0.00	0.03	2.6	3.5	4.6
Pesticides		Malathion	ng/cm2	7	0.00	0.00	0.00	1.0	1.0	2.1
		Chlorpyrifos	ng/cm2	4	0.00	0.00	0.01	1.0	1.0	1.7
		4,4'-DDE	ng/cm2	6	0.00	0.00	0.01	29.6	9.1	135.8
		Dieldrin	ng/cm2	7	0.03	0.00	0.07	19.6	-0.9	143.2
		cis-Permethrin	ng/cm2	7	0.01	0.00	0.01	10.6	5.2	26.6
		trans-Permethrin	ng/cm2	6	0.02	0.00	0.04	5.8	4.9	13.4
		Lindane	ng/cm2	6	0.01	0.00	0.02	22.7	1.0	132.5
		Pendimethalin	ng/cm2	3	0.00	0.00	0.00	1.2	1.1	2.1
		Propoxur	ng/cm2	3	0.00	0.00	0.00	4.6	4.9	6.9
		o-Phenylphenol	ng/cm2	7	0.00	0.00	0.01	3.6	4.4	8.8
		Propetamphos	ng/cm2	4	0.00	0.00	0.01	4.1	1.3	13.4
		Resmethrin	ng/cm2	6	0.00	0.00	0.00	-1.1	-1.0	-0.3
		Piperonyl Butoxide	ng/cm2	7	0.01	0.00	0.02	4.1	2.6	10.8
		Bifenthrin	ng/cm2	6	0.00	0.00	0.01	26.1	4.1	143.4
		Cyhalothrin	ng/cm2	7	0.00	0.00	0.00	20.9	1.0	139.5
		Cyfluthrin	ng/cm2	6	0.01	0.00	0.02	0.3	-1.0	7.5
		Cypermethrin	ng/cm2	7	0.01	0.00	0.01	0.8	-1.0	9.3
		Esfenvalerate	ng/cm2	5	2.86	0.21	6.37	63.2	14.9	141.5
		Delta/Tralo-methrin	ng/cm2	7	0.00	0.00	0.00	2.1	1.0	5.9
Dust Loading	DI	Diazinon	ng/cm2	10	0.00	0.00	0.01	1.1	0.0	3.3
Pesticides		Malathion	ng/cm2	9	0.00	0.00	0.00	0.9	0.0	8.2
		Chlorpyrifos	ng/cm2	5	0.00	0.00	0.00	4.7	2.2	16.9
		4,4'-DDE	ng/cm2	10	0.00	0.00	0.00	3.8	3.8	10.5
		Dieldrin	ng/cm2	10	0.00	0.00	0.00	1.0	0.0	6.7
		cis-Permethrin	ng/cm2	10	0.00	0.00	0.01	7.5	4.0	35.6
		trans-Permethrin	ng/cm2	9	0.04	0.00	0.11	8.3	6.6	19.5
		Lindane	ng/cm2	9	0.00	0.00	0.00	0.0	0.0	0.0
		Pendimethalin	ng/cm2	9	0.00	0.00	0.00	0.0	0.0	0.0
		Propoxur	ng/cm2	5	0.00	0.00	0.00	3.2	1.6	11.5
		o-Phenylphenol	ng/cm2	10	0.00	0.00	0.00	2.4	2.3	5.3
		Propetamphos	ng/cm2	9	0.00	0.00	0.00	0.0	0.0	0.2
		Resmethrin	ng/cm2	10	0.00	0.00	0.00	0.0	0.0	0.0
		Piperonyl Butoxide	ng/cm2	10	0.00	0.00	0.01	1.5	1.5	4.1
		Bifenthrin	ng/cm2	10	0.00	0.00	0.01	1.1	0.0	5.1
		Cyhalothrin	ng/cm2	10	0.01	0.00	0.02	4.4	0.0	29.7

SUMMARY OF DUPLICATE ANALYSES

Medium	Type Dup	Analyte	Units	No. Pairs	Pooled Std. Dev.	Median Std. Dev.	Max Std. Dev.	Mean RSD	Median RSD	Max RSD
		Cyfluthrin	ng/cm2	10	0.00	0.00	0.00	0.0	0.0	0.0
		Cypermethrin	ng/cm2	10	0.00	0.00	0.00	0.0	0.0	0.0
		Esfenvalerate	ng/cm2	9	0.05	0.01	0.12	2.5	1.6	7.6
		Delta/Tralo-methrin	ng/cm2	10	0.01	0.00	0.02	3.1	0.0	12.8
Dust Conc	DA	Benzo[a]pyrene	ug/g	7	0.07	0.01	0.11	65.0	5.4	150.6
PAHs		Benzo[a]anthracene	ug/g	7	0.00	0.00	0.01	-2.7	2.8	5.3
		Acenaphthylene	ug/g	5	0.01	0.00	0.01	-22.0	6.6	144.0
		Anthracene	ug/g	7	0.00	0.00	0.00	47.4	27.1	121.3
		Chrysene	ug/g	8	0.06	0.02	0.12	31.8	6.3	141.2
		Benzo[k]fluoranthene	ug/g	8	0.03	0.01	0.05	43.1	11.0	144.6
		Fluoranthene	ug/g	8	0.02	0.01	0.04	4.6	2.7	17.9
		Phenanthrene	ug/g	8	0.02	0.01	0.03	7.2	4.6	27.4
		Pyrene	ug/g	8	0.02	0.01	0.03	4.8	2.5	16.0
		Indeno[1,2,3-cd]pyrene	ug/g	8	0.03	0.01	0.06	23.0	8.0	125.5
		Naphthalene	ug/g	8	0.00	0.00	0.01	16.2	17.5	45.6
		Fluorene	ug/g	8	0.00	0.00	0.00	3.0	2.3	6.8
		Acenaphthene	ug/g	8	0.00	0.00	0.01	81.6	7.5	297.4
		Dibenz[a,h]anthracene	ug/g	7	0.01	0.00	0.01	14.0	10.9	39.6
		Benzo[g,h,i]perylene	ug/g	8	0.05	0.01	0.13	25.8	8.1	144.6
		Perylene/Benzo[b]fluoranthene	ug/g	8	0.08	0.01	0.22	8.6	5.2	32.9
Dust Conc	DI	Benzo[a]pyrene	ug/g	11	0.05	0.00	0.15	17.0	0.2	146.6
PAHs		Benzo[a]anthracene	ug/g	11	0.02	0.00	0.06	19.0	5.5	144.9
		Acenaphthylene	ug/g	5	0.00	0.00	0.01	32.4	3.8	148.9
		Anthracene	ug/g	8	0.00	0.00	0.00	4.8	3.8	10.6
		Chrysene	ug/g	12	0.02	0.01	0.05	8.7	6.8	36.5
		Benzo[k]fluoranthene	ug/g	12	0.01	0.01	0.02	18.8	9.0	148.8
		Fluoranthene	ug/g	12	0.01	0.00	0.02	2.5	2.0	7.0
		Phenanthrene	ug/g	12	0.00	0.00	0.01	3.9	2.3	11.6
		Pyrene	ug/g	12	0.01	0.00	0.01	2.4	2.4	5.6
		Indeno[1,2,3-cd]pyrene	ug/g	12	0.01	0.01	0.02	25.0	10.9	115.0
		Naphthalene	ug/g	11	0.00	0.00	0.00	5.6	5.0	14.6
		Fluorene	ug/g	11	0.00	0.00	0.00	2.9	2.2	10.1
		Acenaphthene	ug/g	7	0.00	0.00	0.01	15.8	0.0	217.1
		Dibenz[a,h]anthracene	ug/g	11	0.02	0.00	0.03	58.5	39.1	130.0
		Benzo[g,h,i]perylene	ug/g	12	0.01	0.01	0.02	7.6	6.0	25.5
		Perylene/Benzo[b]fluoranthene	ug/g	10	0.14	0.02	0.34	32.1	13.2	154.7
Dust Loading	DA	Benzo[a]pyrene	ng/cm2	6	0.06	0.01	0.10	75.6	77.0	150.6
PAHs		Benzo[a]anthracene	ng/cm2	6	0.00	0.00	0.00	-3.3	3.2	5.3

SUMMARY OF DUPLICATE ANALYSES

Medium	Type Dup	Analyte	Units	No. Pairs	Pooled Std. Dev.	Median Std. Dev.	Max Std. Dev.	Mean RSD	Median RSD	Max RSD
		Acenaphthylene	ng/cm2	5	0.00	0.00	0.00	-22.0	6.6	144.0
		Anthracene	ng/cm2	6	0.00	0.00	0.00	54.1	39.9	121.3
		Chrysene	ng/cm2	7	0.06	0.00	0.10	35.7	7.8	141.2
		Benzo[k]fluoranthene	ng/cm2	7	0.03	0.00	0.05	47.8	11.3	144.6
		Fluoranthene	ng/cm2	7	0.00	0.00	0.00	4.7	2.5	17.9
		Phenanthrene	ng/cm2	7	0.01	0.00	0.01	7.6	5.3	27.4
		Pyrene	ng/cm2	7	0.01	0.00	0.02	5.0	1.9	16.0
		Indeno[1,2,3-cd]pyrene	ng/cm2	7	0.01	0.00	0.03	24.1	8.0	125.5
		Naphthalene	ng/cm2	7	0.00	0.00	0.00	15.9	17.3	45.6
		Fluorene	ng/cm2	7	0.00	0.00	0.00	3.2	2.8	6.8
		Acenaphthene	ng/cm2	7	0.00	0.00	0.00	92.3	8.9	297.4
		Dibenz[a,h]anthracene	ng/cm2	6	0.00	0.00	0.00	14.3	6.0	39.6
		Benzo[g,h,i]perylene	ng/cm2	7	0.01	0.00	0.02	28.3	7.9	144.6
		Perylene/Benzo[b]fluoranthene	ng/cm2	7	0.08	0.00	0.20	9.1	5.2	32.9
Dust Loading	DI	Benzo[a]pyrene	ng/cm2	3	0.01	0.00	0.02	50.5	4.7	146.6
PAHs		Benzo[a]anthracene	ng/cm2	4	0.00	0.00	0.00	6.3	6.0	9.4
		Acenaphthylene	ng/cm2	2	0.00	0.00	0.00	74.4	74.4	148.9
		Anthracene	ng/cm2	2	0.00	0.00	0.00	1.4	1.4	2.7
		Chrysene	ng/cm2	4	0.00	0.00	0.00	5.6	4.9	12.7
		Benzo[k]fluoranthene	ng/cm2	4	0.00	0.00	0.00	1.9	1.0	5.7
		Fluoranthene	ng/cm2	4	0.00	0.00	0.00	2.1	2.2	3.6
		Phenanthrene	ng/cm2	4	0.00	0.00	0.00	6.3	5.7	11.6
		Pyrene	ng/cm2	4	0.00	0.00	0.00	2.7	2.0	5.6
		Indeno[1,2,3-cd]pyrene	ng/cm2	4	0.00	0.00	0.00	31.3	11.3	99.3
		Naphthalene	ng/cm2	4	0.00	0.00	0.00	7.5	7.3	14.6
		Fluorene	ng/cm2	3	0.00	0.00	0.00	2.4	3.3	3.7
		Acenaphthene	ng/cm2	2	0.00	0.00	0.00	-53.2	-53.2	0.0
		Dibenz[a,h]anthracene	ng/cm2	4	0.00	0.00	0.00	24.1	0.4	95.5
		Benzo[g,h,i]perylene	ng/cm2	4	0.00	0.00	0.00	13.3	11.8	25.5
		Perylene/Benzo[b]fluoranthene	ng/cm2	4	0.00	0.00	0.00	11.0	10.2	21.6
Dust Conc	DA	Arsenic	ug/g	8	1.12	1.16	1.64	8.8	8.3	18.2
Metals		Cadmium	ug/g	8	0.40	0.19	0.98	8.5	6.4	33.5
		Chromium	ug/g	8	3.48	2.59	6.15	8.5	7.5	17.3
		Copper	ug/g	8	11.76	5.84	23.86	13.7	11.9	29.4
		Lead	ug/g	8	6.06	4.93	10.36	7.7	5.9	13.2
		Manganese	ug/g	8	32.81	28.59	59.91	8.7	7.9	18.1
		Nickel	ug/g	8	5.48	2.05	13.90	9.1	6.0	29.7
		Selenium	ug/g	8	1.51	0.18	3.69	26.3	12.5	77.0

SUMMARY OF DUPLICATE ANALYSES

Medium	Type Dup	Analyte	Units	No. Pairs	Pooled Std. Dev.	Median Std. Dev.	Max Std. Dev.	Mean RSD	Median RSD	Max RSD
		Vanadium	ug/g	8	5.70	5.31	8.26	10.2	11.5	15.9
		Zinc	ug/g	8	97.79	73.84	197.39	6.5	5.9	13.4
		Aluminum	ug/g	8	7975.23	2319.14	20781.4	16.3	5.6	89.8
		Cobalt	ug/g	8	1.62	0.71	3.99	69.7	59.3	141.4
		Cesium	ug/g	8	0.11	0.10	0.18	6.0	5.7	11.1
		Iron	ug/g	8	5138.70	1111.74	13629.2	15.9	5.3	92.6
		Magnesium	ug/g	8	2575.24	420.99	7034.66	16.4	6.5	92.6
		Palladium	ug/g	8	0.93	0.00	2.16	9.1	10.8	15.4
		Strontium	ug/g	8	8.69	7.62	13.16	5.6	4.6	13.4
		Titanium	ug/g	8	602.03	133.87	1276.61	17.6	6.6	85.8
Dust Conc	DI	Arsenic	ug/g	12	0.26	0.14	0.58	2.3	2.0	6.1
Metals		Cadmium	ug/g	12	0.37	0.09	1.16	3.6	2.5	13.1
		Chromium	ug/g	12	1.35	0.62	2.85	2.3	1.8	7.8
		Copper	ug/g	12	3.28	1.31	7.20	4.1	3.6	9.8
		Lead	ug/g	12	2.95	1.75	8.16	3.2	3.4	7.5
		Manganese	ug/g	12	12.27	9.23	22.02	3.6	3.4	6.7
		Nickel	ug/g	12	2.04	0.82	5.04	4.0	3.5	12.5
		Selenium	ug/g	12	0.28	0.15	0.59	13.6	5.4	63.4
		Vanadium	ug/g	12	1.47	1.18	2.88	2.9	2.7	5.4
		Zinc	ug/g	12	24.93	20.53	48.18	2.0	2.0	5.6
		Aluminum	ug/g	7	3139.66	1550.67	6859.60	5.3	3.3	15.5
		Cobalt	ug/g	12	0.56	0.41	1.21	23.4	9.7	75.8
		Cesium	ug/g	12	0.07	0.05	0.12	3.0	3.3	5.7
		Iron	ug/g	7	902.23	557.55	1711.59	3.4	2.6	10.3
		Magnesium	ug/g	7	724.87	189.18	1632.29	5.9	2.3	24.8
		Palladium	ug/g	12	0.72	0.00	1.58	7.6	7.7	10.6
		Strontium	ug/g	12	8.13	3.29	25.69	3.0	2.5	10.9
		Titanium	ug/g	7	146.89	115.29	284.16	6.3	5.5	17.3
Dust Loading	DA	Arsenic	ng/cm2	7	0.46	0.21	1.07	8.4	7.9	18.2
Metals		Cadmium	ng/cm2	7	0.07	0.03	0.14	4.9	5.8	8.5
		Chromium	ng/cm2	7	2.18	0.39	5.26	8.4	7.2	17.3
		Copper	ng/cm2	7	5.86	0.98	14.25	11.5	9.7	26.7
		Lead	ng/cm2	7	3.55	0.91	7.77	8.0	6.7	13.2
		Manganese	ng/cm2	7	23.35	4.78	51.25	8.3	7.3	18.1
		Nickel	ng/cm2	7	4.57	0.37	11.89	10.0	6.1	29.7
		Selenium	ng/cm2	7	0.32	0.00	0.74	9.4	6.5	18.5
		Vanadium	ng/cm2	7	3.69	0.89	7.33	9.8	10.7	15.9
		Zinc	ng/cm2	7	70.18	21.67	168.86	6.6	5.7	13.4

SUMMARY OF DUPLICATE ANALYSES

Medium	Type Dup	Analyte	Units	No. Pairs	Pooled Std. Dev.	Median Std. Dev.	Max Std. Dev.	Mean RSD	Median RSD	Max RSD
		Aluminum	ng/cm2	7	6756.51	847.03	17777.3	18.2	5.8	89.8
		Cobalt	ng/cm2	7	1.32	0.08	3.42	71.4	68.0	141.4
		Cesium	ng/cm2	7	0.07	0.03	0.14	6.5	5.7	11.1
		Iron	ng/cm2	7	4410.50	131.25	11659.0	16.7	4.2	92.6
		Magnesium	ng/cm2	7	2276.79	79.58	6017.77	17.4	6.3	92.6
		Palladium	ng/cm2	7	0.19	0.00	0.37	9.1	10.8	15.4
		Strontium	ng/cm2	7	5.17	1.25	11.26	6.3	5.6	13.4
		Titanium	ng/cm2	7	413.53	27.20	1092.07	16.2	3.7	85.8
Dust Loading	DI	Arsenic	ng/cm2	8	0.06	0.02	0.15	2.3	1.8	6.1
Metals		Cadmium	ng/cm2	8	0.04	0.01	0.12	2.5	2.5	5.3
		Chromium	ng/cm2	8	0.25	0.18	0.55	2.9	2.5	7.8
		Copper	ng/cm2	8	2.20	0.35	6.16	4.8	4.2	9.8
		Lead	ng/cm2	8	0.72	0.42	1.58	3.8	3.6	7.5
		Manganese	ng/cm2	8	6.06	0.62	16.23	3.1	2.2	6.7
		Nickel	ng/cm2	8	0.52	0.11	1.31	3.9	3.5	10.1
		Selenium	ng/cm2	8	0.05	0.02	0.13	6.0	5.4	11.8
		Vanadium	ng/cm2	8	0.51	0.18	1.28	3.4	3.0	5.4
		Zinc	ng/cm2	8	4.40	2.79	8.99	1.7	1.8	3.6
		Aluminum	ng/cm2	6	217.22	151.96	375.57	3.6	3.1	7.3
		Cobalt	ng/cm2	8	0.19	0.06	0.53	23.6	8.8	75.8
		Cesium	ng/cm2	8	0.02	0.00	0.03	2.7	2.6	5.7
		Iron	ng/cm2	6	120.10	38.13	255.31	2.3	2.3	5.1
		Magnesium	ng/cm2	6	43.22	12.57	92.95	2.8	1.9	9.6
		Palladium	ng/cm2	8	0.11	0.00	0.24	8.0	8.9	10.6
		Strontium	ng/cm2	8	2.22	0.62	4.69	3.8	3.1	10.9
		Titanium	ng/cm2	6	16.36	9.66	32.62	4.5	4.7	7.0

SUMMARY OF DUPLICATE ANALYSES - INCLUDING ONLY CASES WHERE BOTH MEMBERS ARE DETECTED

Medium	Type Dup	Analyte	Units	No. Pairs	Pooled Std. Dev.	Median Std. Dev.	Max Std. Dev.	Mean RSD	Median RSD	Max RSD
Dust Conc	DA	Diazinon	ug/g	5	0.01	0.00	0.03	3.8	4.1	6.4
Pesticides		Chlorpyrifos	ug/g	4	0.01	0.00	0.03	1.0	1.0	1.7
		4,4'-DDE	ug/g	5	0.00	0.00	0.00	10.1	9.1	16.6
		Dieldrin	ug/g	1	0.02	0.02	0.02	22.0	22.0	22.0
		cis-Permethrin	ug/g	8	0.02	0.02	0.04	10.3	6.6	26.6
		trans-Permethrin	ug/g	7	0.03	0.03	0.05	5.6	4.3	13.4
		Propoxur	ug/g	3	0.00	0.00	0.01	4.6	4.9	6.9
		o-Phenylphenol	ug/g	8	0.05	0.00	0.14	3.7	4.6	8.8
		Propetamphos	ug/g	2	0.01	0.01	0.01	13.1	13.1	13.4
		Piperonyl Butoxide	ug/g	6	0.02	0.01	0.03	4.6	3.2	10.8
		Bifenthrin	ug/g	3	0.01	0.01	0.01	5.4	4.8	8.1
		Cyhalothrin	ug/g	1	0.01	0.01	0.01	20.3	20.3	20.3
		Cyfluthrin	ug/g	1	0.10	0.10	0.10	7.5	7.5	7.5
		Cypermethrin	ug/g	2	0.05	0.04	0.08	5.5	5.5	9.3
		Esfenvalerate	ug/g	4	0.71	0.49	1.19	9.5	9.2	14.9
		Delta/Tralo-methrin	ug/g	4	0.01	0.01	0.01	5.3	5.1	10.7
Dust Conc	DI	Diazinon	ug/g	5	0.01	0.01	0.02	3.5	3.0	6.8
Pesticides		Malathion	ug/g	1	0.01	0.01	0.01	8.2	8.2	8.2
		Chlorpyrifos	ug/g	5	0.02	0.02	0.03	4.7	2.2	16.9
		4,4'-DDE	ug/g	9	0.00	0.00	0.00	5.4	4.0	10.8
		Dieldrin	ug/g	3	0.00	0.00	0.01	3.4	2.5	6.7
		cis-Permethrin	ug/g	12	0.03	0.01	0.07	7.1	4.0	35.6
		trans-Permethrin	ug/g	11	0.05	0.03	0.14	7.6	6.5	19.5
		Propoxur	ug/g	2	0.01	0.01	0.01	2.1	2.1	2.7
		o-Phenylphenol	ug/g	12	0.00	0.00	0.00	2.6	2.3	5.7
		Propetamphos	ug/g	2	0.00	0.00	0.00	0.3	0.3	0.4
		Piperonyl Butoxide	ug/g	10	0.01	0.01	0.03	4.9	2.1	30.4
		Bifenthrin	ug/g	5	0.01	0.00	0.02	2.2	1.1	5.1
		Cyhalothrin	ug/g	5	0.04	0.01	0.08	12.8	8.1	29.7
		Cyfluthrin	ug/g	1	0.00	0.00	0.00	0.1	0.1	0.1
		Cypermethrin	ug/g	1	0.01	0.01	0.01	3.3	3.3	3.3
		Esfenvalerate	ug/g	8	0.29	0.09	0.60	2.9	1.9	7.6
		Delta/Tralo-methrin	ug/g	5	0.06	0.00	0.14	7.6	6.8	12.8
Dust Loading	DA	Diazinon	ng/cm2	4	0.01	0.00	0.03	3.2	3.8	4.6
Pesticides		Chlorpyrifos	ng/cm2	4	0.00	0.00	0.01	1.0	1.0	1.7
		4,4'-DDE	ng/cm2	4	0.00	0.00	0.00	10.3	9.1	16.6
		cis-Permethrin	ng/cm2	7	0.01	0.00	0.01	10.6	5.2	26.6
		trans-Permethrin	ng/cm2	6	0.02	0.00	0.04	5.8	4.9	13.4

SUMMARY OF DUPLICATE ANALYSES - INCLUDING ONLY CASES WHERE BOTH MEMBERS ARE DETECTED

Medium	Type Dup	Analyte	Units	No. Pairs	Pooled Std. Dev.	Median Std. Dev.	Max Std. Dev.	Mean RSD	Median RSD	Max RSD
		Propoxur	ng/cm2	3	0.00	0.00	0.00	4.6	4.9	6.9
		o-Phenylphenol	ng/cm2	7	0.00	0.00	0.01	3.6	4.4	8.8
		Propetamphos	ng/cm2	1	0.01	0.01	0.01	13.4	13.4	13.4
		Piperonyl Butoxide	ng/cm2	6	0.01	0.00	0.02	4.6	3.2	10.8
		Bifenthrin	ng/cm2	3	0.01	0.00	0.01	5.4	4.8	8.1
		Cyfluthrin	ng/cm2	1	0.02	0.02	0.02	7.5	7.5	7.5
		Cypermethrin	ng/cm2	2	0.01	0.01	0.01	5.5	5.5	9.3
		Esfenvalerate	ng/cm2	3	0.13	0.06	0.21	11.1	9.2	14.9
		Delta/Tralo-methrin	ng/cm2	3	0.00	0.00	0.00	3.5	4.3	5.9
Dust Loading	DI	Diazinon	ng/cm2	4	0.00	0.00	0.01	2.7	3.0	3.3
Pesticides		Malathion	ng/cm2	1	0.00	0.00	0.00	8.2	8.2	8.2
		Chlorpyrifos	ng/cm2	5	0.00	0.00	0.00	4.7	2.2	16.9
		4,4'-DDE	ng/cm2	8	0.00	0.00	0.00	4.7	4.0	10.5
		Dieldrin	ng/cm2	3	0.00	0.00	0.00	3.4	2.5	6.7
		cis-Permethrin	ng/cm2	10	0.00	0.00	0.01	7.5	4.0	35.6
		trans-Permethrin	ng/cm2	9	0.04	0.00	0.11	8.3	6.6	19.5
		Propoxur	ng/cm2	2	0.00	0.00	0.00	2.1	2.1	2.7
		o-Phenylphenol	ng/cm2	10	0.00	0.00	0.00	2.4	2.3	5.3
		Propetamphos	ng/cm2	1	0.00	0.00	0.00	0.2	0.2	0.2
		Piperonyl Butoxide	ng/cm2	8	0.00	0.00	0.01	1.9	1.5	4.1
		Bifenthrin	ng/cm2	5	0.01	0.00	0.01	2.2	1.1	5.1
		Cyhalothrin	ng/cm2	3	0.01	0.01	0.02	14.8	8.1	29.7
		Esfenvalerate	ng/cm2	7	0.06	0.01	0.12	3.3	2.1	7.6
		Delta/Tralo-methrin	ng/cm2	3	0.01	0.00	0.02	10.5	11.9	12.8
Dust Conc	DA	Benzo[a]pyrene	ug/g	3	0.01	0.00	0.01	2.7	1.5	5.4
PAHs		Benzo[a]anthracene	ug/g	6	0.00	0.00	0.01	3.0	3.2	5.3
		Acenaphthylene	ug/g	1	0.00	0.00	0.00	6.6	6.6	6.6
		Anthracene	ug/g	4	0.00	0.00	0.00	10.5	7.2	27.1
		Chrysene	ug/g	7	0.05	0.02	0.12	16.2	4.7	78.0
		Benzo[k]fluoranthene	ug/g	6	0.02	0.01	0.04	10.3	10.5	16.5
		Fluoranthene	ug/g	8	0.02	0.01	0.04	4.6	2.7	17.9
		Phenanthrene	ug/g	8	0.02	0.01	0.03	7.2	4.6	27.4
		Pyrene	ug/g	8	0.02	0.01	0.03	4.8	2.5	16.0
		Indeno[1,2,3-cd]pyrene	ug/g	6	0.03	0.01	0.06	9.1	8.0	15.8
		Naphthalene	ug/g	8	0.00	0.00	0.01	16.2	17.5	45.6
		Fluorene	ug/g	8	0.00	0.00	0.00	3.0	2.3	6.8
		Acenaphthene	ug/g	2	0.00	0.00	0.00	7.5	7.5	8.9
		Dibenz[a,h]anthracene	ug/g	3	0.01	0.01	0.01	20.8	12.1	39.6

SUMMARY OF DUPLICATE ANALYSES - INCLUDING ONLY CASES WHERE BOTH MEMBERS ARE DETECTED

Medium	Type Dup	Analyte	Units	No. Pairs	Pooled Std. Dev.	Median Std. Dev.	Max Std. Dev.	Mean RSD	Median RSD	Max RSD
		Benzo[g,h,i]perylene	ug/g	7	0.02	0.01	0.03	8.9	7.9	16.3
		Perylene/Benzo[b]fluoranthene	ug/g	8	0.08	0.01	0.22	8.6	5.2	32.9
Dust Conc	DI	Benzo[a]pyrene	ug/g	5	0.01	0.00	0.02	8.0	5.5	21.7
PAHs		Benzo[a]anthracene	ug/g	10	0.00	0.00	0.01	6.4	5.5	10.9
		Acenaphthylene	ug/g	2	0.00	0.00	0.00	6.6	6.6	9.4
		Anthracene	ug/g	8	0.00	0.00	0.00	4.8	3.8	10.6
		Chrysene	ug/g	12	0.02	0.01	0.05	8.7	6.8	36.5
		Benzo[k]fluoranthene	ug/g	10	0.01	0.01	0.02	7.7	9.0	13.6
		Fluoranthene	ug/g	12	0.01	0.00	0.02	2.5	2.0	7.0
		Phenanthrene	ug/g	12	0.00	0.00	0.01	3.9	2.3	11.6
		Pyrene	ug/g	12	0.01	0.00	0.01	2.4	2.4	5.6
		Indeno[1,2,3-cd]pyrene	ug/g	10	0.01	0.00	0.02	8.5	10.5	15.7
		Naphthalene	ug/g	11	0.00	0.00	0.00	5.6	5.0	14.6
		Fluorene	ug/g	11	0.00	0.00	0.00	2.9	2.2	10.1
		Dibenz[a,h]anthracene	ug/g	3	0.00	0.00	0.00	16.6	9.9	39.1
		Benzo[g,h,i]perylene	ug/g	11	0.01	0.01	0.02	8.3	6.8	25.5
		Perylene/Benzo[b]fluoranthene	ug/g	9	0.13	0.02	0.34	18.4	8.2	51.6
Dust Loading	DA	Benzo[a]pyrene	ng/cm2	2	0.00	0.00	0.00	3.4	3.4	5.4
PAHs		Benzo[a]anthracene	ng/cm2	5	0.00	0.00	0.00	3.4	3.5	5.3
		Acenaphthylene	ng/cm2	1	0.00	0.00	0.00	6.6	6.6	6.6
		Anthracene	ng/cm2	3	0.00	0.00	0.00	11.6	7.2	27.1
		Chrysene	ng/cm2	6	0.04	0.00	0.10	18.1	5.2	78.0
		Benzo[k]fluoranthene	ng/cm2	5	0.00	0.00	0.00	10.4	10.6	16.5
		Fluoranthene	ng/cm2	7	0.00	0.00	0.00	4.7	2.5	17.9
		Phenanthrene	ng/cm2	7	0.01	0.00	0.01	7.6	5.3	27.4
		Pyrene	ng/cm2	7	0.01	0.00	0.02	5.0	1.9	16.0
		Indeno[1,2,3-cd]pyrene	ng/cm2	5	0.00	0.00	0.01	7.7	8.0	10.3
		Naphthalene	ng/cm2	7	0.00	0.00	0.00	15.9	17.3	45.6
		Fluorene	ng/cm2	7	0.00	0.00	0.00	3.2	2.8	6.8
		Acenaphthene	ng/cm2	1	0.00	0.00	0.00	8.9	8.9	8.9
		Dibenz[a,h]anthracene	ng/cm2	2	0.00	0.00	0.00	25.2	25.2	39.6
		Benzo[g,h,i]perylene	ng/cm2	6	0.01	0.00	0.02	8.9	7.0	16.3
		Perylene/Benzo[b]fluoranthene	ng/cm2	7	0.08	0.00	0.20	9.1	5.2	32.9
Dust Loading	DI	Benzo[a]pyrene	ng/cm2	2	0.00	0.00	0.00	2.5	2.5	4.7
PAHs		Benzo[a]anthracene	ng/cm2	4	0.00	0.00	0.00	6.3	6.0	9.4
		Anthracene	ng/cm2	2	0.00	0.00	0.00	1.4	1.4	2.7
		Chrysene	ng/cm2	4	0.00	0.00	0.00	5.6	4.9	12.7
		Benzo[k]fluoranthene	ng/cm2	3	0.00	0.00	0.00	2.6	1.3	5.7

SUMMARY OF DUPLICATE ANALYSES - INCLUDING ONLY CASES WHERE BOTH MEMBERS ARE DETECTED

Medium	Type Dup	Analyte	Units	No. Pairs	Pooled Std. Dev.	Median Std. Dev.	Max Std. Dev.	Mean RSD	Median RSD	Max RSD
		Fluoranthene	ng/cm2	4	0.00	0.00	0.00	2.1	2.2	3.6
		Phenanthrene	ng/cm2	4	0.00	0.00	0.00	6.3	5.7	11.6
		Pyrene	ng/cm2	4	0.00	0.00	0.00	2.7	2.0	5.6
		Indeno[1,2,3-cd]pyrene	ng/cm2	3	0.00	0.00	0.00	8.6	10.7	11.9
		Naphthalene	ng/cm2	4	0.00	0.00	0.00	7.5	7.3	14.6
		Fluorene	ng/cm2	3	0.00	0.00	0.00	2.4	3.3	3.7
		Dibenz[a,h]anthracene	ng/cm2	1	0.00	0.00	0.00	0.8	0.8	0.8
		Benzo[g,h,i]perylene	ng/cm2	4	0.00	0.00	0.00	13.3	11.8	25.5
		Perylene/Benzo[b]fluoranthene	ng/cm2	4	0.00	0.00	0.00	11.0	10.2	21.6
Dust Conc	DA	Arsenic	ug/g	8	1.12	1.16	1.64	8.8	8.3	18.2
Metals		Cadmium	ug/g	8	0.40	0.19	0.98	8.5	6.4	33.5
		Chromium	ug/g	8	3.48	2.59	6.15	8.5	7.5	17.3
		Copper	ug/g	8	11.76	5.84	23.86	13.7	11.9	29.4
		Lead	ug/g	8	6.06	4.93	10.36	7.7	5.9	13.2
		Manganese	ug/g	8	32.81	28.59	59.91	8.7	7.9	18.1
		Nickel	ug/g	8	5.48	2.05	13.90	9.1	6.0	29.7
		Selenium	ug/g	4	2.14	1.41	3.69	26.3	12.5	77.0
		Vanadium	ug/g	8	5.70	5.31	8.26	10.2	11.5	15.9
		Zinc	ug/g	8	97.79	73.84	197.39	6.5	5.9	13.4
		Aluminum	ug/g	8	7975.23	2319.14	20781.4	16.3	5.6	89.8
		Cobalt	ug/g	5	2.02	0.73	3.99	41.0	18.6	117.3
		Cesium	ug/g	8	0.11	0.10	0.18	6.0	5.7	11.1
		Iron	ug/g	8	5138.70	1111.74	13629.2	15.9	5.3	92.6
		Magnesium	ug/g	8	2575.24	420.99	7034.66	16.4	6.5	92.6
		Palladium	ug/g	3	1.51	1.47	2.16	9.1	10.8	15.4
		Strontium	ug/g	8	8.69	7.62	13.16	5.6	4.6	13.4
		Titanium	ug/g	8	602.03	133.87	1276.61	17.6	6.6	85.8
Dust Conc	DI	Arsenic	ug/g	12	0.26	0.14	0.58	2.3	2.0	6.1
Metals		Cadmium	ug/g	12	0.37	0.09	1.16	3.6	2.5	13.1
		Chromium	ug/g	12	1.35	0.62	2.85	2.3	1.8	7.8
		Copper	ug/g	12	3.28	1.31	7.20	4.1	3.6	9.8
		Lead	ug/g	12	2.95	1.75	8.16	3.2	3.4	7.5
		Manganese	ug/g	12	12.27	9.23	22.02	3.6	3.4	6.7
		Nickel	ug/g	12	2.04	0.82	5.04	4.0	3.5	12.5
		Selenium	ug/g	6	0.37	0.26	0.59	5.3	3.5	11.8
		Vanadium	ug/g	12	1.47	1.18	2.88	2.9	2.7	5.4
		Zinc	ug/g	12	24.93	20.53	48.18	2.0	2.0	5.6
		Aluminum	ug/g	7	3139.66	1550.67	6859.60	5.3	3.3	15.5

SUMMARY OF DUPLICATE ANALYSES - INCLUDING ONLY CASES WHERE BOTH MEMBERS ARE DETECTED

Medium	Type Dup	Analyte	Units	No. Pairs	Pooled Std. Dev.	Median Std. Dev.	Max Std. Dev.	Mean RSD	Median RSD	Max RSD
		Cobalt	ug/g	10	0.61	0.44	1.21	23.4	9.7	75.8
		Cesium	ug/g	12	0.07	0.05	0.12	3.0	3.3	5.7
		Iron	ug/g	7	902.23	557.55	1711.59	3.4	2.6	10.3
		Magnesium	ug/g	7	724.87	189.18	1632.29	5.9	2.3	24.8
		Palladium	ug/g	4	1.24	1.15	1.58	7.6	7.7	10.6
		Strontium	ug/g	12	8.13	3.29	25.69	3.0	2.5	10.9
		Titanium	ug/g	7	146.89	115.29	284.16	6.3	5.5	17.3
Dust Loading	DA	Arsenic	ng/cm2	7	0.46	0.21	1.07	8.4	7.9	18.2
Metals		Cadmium	ng/cm2	7	0.07	0.03	0.14	4.9	5.8	8.5
		Chromium	ng/cm2	7	2.18	0.39	5.26	8.4	7.2	17.3
		Copper	ng/cm2	7	5.86	0.98	14.25	11.5	9.7	26.7
		Lead	ng/cm2	7	3.55	0.91	7.77	8.0	6.7	13.2
		Manganese	ng/cm2	7	23.35	4.78	51.25	8.3	7.3	18.1
		Nickel	ng/cm2	7	4.57	0.37	11.89	10.0	6.1	29.7
		Selenium	ng/cm2	3	0.49	0.39	0.74	9.4	6.5	18.5
		Vanadium	ng/cm2	7	3.69	0.89	7.33	9.8	10.7	15.9
		Zinc	ng/cm2	7	70.18	21.67	168.86	6.6	5.7	13.4
		Aluminum	ng/cm2	7	6756.51	847.03	17777.3	18.2	5.8	89.8
		Cobalt	ng/cm2	4	1.74	0.49	3.42	36.4	11.9	117.3
		Cesium	ng/cm2	7	0.07	0.03	0.14	6.5	5.7	11.1
		Iron	ng/cm2	7	4410.50	131.25	11659.0	16.7	4.2	92.6
		Magnesium	ng/cm2	7	2276.79	79.58	6017.77	17.4	6.3	92.6
		Palladium	ng/cm2	3	0.28	0.29	0.37	9.1	10.8	15.4
		Strontium	ng/cm2	7	5.17	1.25	11.26	6.3	5.6	13.4
		Titanium	ng/cm2	7	413.53	27.20	1092.07	16.2	3.7	85.8
Dust Loading	DI	Arsenic	ng/cm2	8	0.06	0.02	0.15	2.3	1.8	6.1
Metals		Cadmium	ng/cm2	8	0.04	0.01	0.12	2.5	2.5	5.3
		Chromium	ng/cm2	8	0.25	0.18	0.55	2.9	2.5	7.8
		Copper	ng/cm2	8	2.20	0.35	6.16	4.8	4.2	9.8
		Lead	ng/cm2	8	0.72	0.42	1.58	3.8	3.6	7.5
		Manganese	ng/cm2	8	6.06	0.62	16.23	3.1	2.2	6.7
		Nickel	ng/cm2	8	0.52	0.11	1.31	3.9	3.5	10.1
		Selenium	ng/cm2	5	0.06	0.03	0.13	6.0	5.4	11.8
		Vanadium	ng/cm2	8	0.51	0.18	1.28	3.4	3.0	5.4
		Zinc	ng/cm2	8	4.40	2.79	8.99	1.7	1.8	3.6
		Aluminum	ng/cm2	6	217.22	151.96	375.57	3.6	3.1	7.3
		Cobalt	ng/cm2	7	0.21	0.08	0.53	23.6	8.8	75.8
		Cesium	ng/cm2	8	0.02	0.00	0.03	2.7	2.6	5.7

SUMMARY OF DUPLICATE ANALYSES - INCLUDING ONLY CASES WHERE BOTH MEMBERS ARE DETECTED

Medium	Type Dup	Analyte	Units	No. Pairs	Pooled Std. Dev.	Median Std. Dev.	Max Std. Dev.	Mean RSD	Median RSD	Max RSD
		Iron	ng/cm2	6	120.10	38.13	255.31	2.3	2.3	5.1
		Magnesium	ng/cm2	6	43.22	12.57	92.95	2.8	1.9	9.6
		Palladium	ng/cm2	3	0.18	0.18	0.24	8.0	8.9	10.6
		Strontium	ng/cm2	8	2.22	0.62	4.69	3.8	3.1	10.9
		Titanium	ng/cm2	6	16.36	9.66	32.62	4.5	4.7	7.0

SUMMARY OF DETECTION LIMITS FOR FIELD DATA

Medium	Analyte	Units	No. Obs.	Mean of Detection Limits	Median of Detection Limits
Indoor Air	Alternaria	logcnt/m3	185	0.8241	0.8241
Pollen/Spores	Amerospores	logcnt/m3	185	0.8241	0.8241
	Arthrinium	logcnt/m3	185	0.8241	0.8241
	Ascospores	logcnt/m3	185	0.8241	0.8241
	Aspergillus/Penicillium-like	logcnt/m3	185	0.8241	0.8241
	Aureobasidium	logcnt/m3	185	0.8241	0.8241
	Basidiospores	logcnt/m3	185	0.8241	0.8241
	Bipolaris/Dreschlera	logcnt/m3	185	0.8241	0.8241
	Botrytis	logcnt/m3	185	0.8241	0.8241
	Chaetomium	logcnt/m3	185	0.8241	0.8241
	Cladosporium	logcnt/m3	185	0.8241	0.8241
	Curvularia	logcnt/m3	185	0.8241	0.8241
	Epicoccum	logcnt/m3	185	0.8241	0.8241
	Fusarium	logcnt/m3	185	0.8241	0.8241
	Memnoniella	logcnt/m3	185	0.8241	0.8241
	Mycelial Fragments	logcnt/m3	185	0.8241	0.8241
	Nigrospora	logcnt/m3	185	0.8241	0.8241
	Oidium/Peronospora	logcnt/m3	185	0.8241	0.8241
	Pithomyces/Ulocladium	logcnt/m3	185	0.8241	0.8241
	Pollen Count	logcnt/m3	185	0.8241	0.8241
	Rusts	logcnt/m3	185	0.8241	0.8241
	Smuts/Myxomycetes	logcnt/m3	185	0.8241	0.8241
	Stachybotrys	logcnt/m3	185	0.8241	0.8241
	Stemphylium	logcnt/m3	185	0.8241	0.8241
	Torula	logcnt/m3	185	0.8241	0.8241
	Total Fungal Spores	logcnt/m3	185	0.8241	0.8241
	Unidentified Conidia	logcnt/m3	185	0.8241	0.8241
Outdoor Air	Alternaria	logcnt/m3	62	0.8241	0.8241
Pollen/Spores	Amerospores	logcnt/m3	62	0.8241	0.8241
	Arthrinium	logcnt/m3	62	0.8241	0.8241
	Ascospores	logcnt/m3	62	0.8241	0.8241
	Aspergillus/Penicillium-like	logcnt/m3	62	0.8241	0.8241
	Aureobasidium	logcnt/m3	62	0.8241	0.8241
	Basidiospores	logcnt/m3	62	0.8241	0.8241
	Bipolaris/Dreschlera	logcnt/m3	62	0.8241	0.8241
	Botrytis	logcnt/m3	62	0.8241	0.8241
	Chaetomium	logcnt/m3	62	0.8241	0.8241
	Cladosporium	logcnt/m3	62	0.8241	0.8241

SUMMARY OF DETECTION LIMITS FOR FIELD DATA

Medium	Analyte	Units	No. Obs.	Mean of Detection Limits	Median of Detection Limits
	Curvularia	logcnt/m3	62	0.8241	0.8241
	Epicoccum	logcnt/m3	62	0.8241	0.8241
	Fusarium	logcnt/m3	62	0.8241	0.8241
	Memnoniella	logcnt/m3	62	0.8241	0.8241
	Mycelial Fragments	logcnt/m3	62	0.8241	0.8241
	Nigrospora	logcnt/m3	62	0.8241	0.8241
	Oidium/Peronospora	logcnt/m3	62	0.8241	0.8241
	Pithomyces/Ulocladium	logcnt/m3	62	0.8241	0.8241
	Pollen Count	logcnt/m3	62	0.8241	0.8241
	Rusts	logcnt/m3	62	0.8241	0.8241
	Smuts/Myxomycetes	logcnt/m3	62	0.8241	0.8241
	Stachybotrys	logcnt/m3	62	0.8241	0.8241
	Stemphylium	logcnt/m3	62	0.8241	0.8241
	Torula	logcnt/m3	62	0.8241	0.8241
	Total Fungal Spores	logcnt/m3	62	0.8241	0.8241
	Unidentified Conidia	logcnt/m3	62	0.8241	0.8241
Indoor Air	Formaldehyde	ppb	199	0.6759	0.5848
Aldehydes	Acetaldehyde	ppb	199	3.2288	3.1742
	Propionaldehyde	ppb	199	0.0403	0.0396
	Crotonaldehyde	ppb	199	0.656	0.6449
	n-Butyraldehyde	ppb	199	0.0314	0.0308
	Benzaldehyde	ppb	199	0.2225	0.2187
	iso-Valeraldehyde	ppb	199	0.3743	0.3679
	Valeraldehyde	ppb	199	0.1062	0.1044
	Hexanaldehyde	ppb	199	0.0757	0.0744
	2,5-Dimethylbenzaldehyde	ppb	199	0.0213	0.021
	o,p-Tolualdehyde	ppb	199	0.1643	0.1615
	m-Tolualdehyde	ppb	199	0.0143	0.014
Outdoor Air	Formaldehyde	ppb	62	0.6286	0.592
Aldehydes	Acetaldehyde	ppb	62	3.4351	3.2348
	Propionaldehyde	ppb	62	0.0428	0.0403
	Crotonaldehyde	ppb	62	0.6979	0.6572
	n-Butyraldehyde	ppb	62	0.0334	0.0314
	Benzaldehyde	ppb	62	0.2367	0.2229
	iso-Valeraldehyde	ppb	62	0.3982	0.3749
	Valeraldehyde	ppb	62	0.113	0.1064
	Hexanaldehyde	ppb	62	0.0806	0.0759
	2,5-Dimethylbenzaldehyde	ppb	62	0.0227	0.0214

SUMMARY OF DETECTION LIMITS FOR FIELD DATA

Medium	Analyte	Units	No. Obs.	Mean of Detection Limits	Median of Detection Limits
	o,p-Tolualdehyde	ppb	62	0.1748	0.1646
	m-Tolualdehyde	ppb	62	0.0152	0.0143
Indoor Air	1,1,1-Trichloroethane	ug/m3	78	0.2089	0.1814
VOCs	Benzene	ug/m3	73	1.1163	0.9698
	Carbon tetrachloride	ug/m3	87	0.4022	0.3529
	Chloroform	ug/m3	78	0.245	0.2147
	Ethylbenzene	ug/m3	79	0.0365	0.032
	Tetrachloroethylene	ug/m3	93	0.0246	0.0218
	Toluene	ug/m3	73	2.4622	2.1308
	m,p-Xylene	ug/m3	79	0.0729	0.0639
	o-Xylene	ug/m3	79	0.049	0.0429
Outdoor Air	1,1,1-Trichloroethane	ug/m3	28	0.3214	0.2196
VOCs	Benzene	ug/m3	26	1.7407	1.1624
	Carbon tetrachloride	ug/m3	32	0.5836	0.4103
	Chloroform	ug/m3	28	0.3723	0.2505
	Ethylbenzene	ug/m3	28	0.0561	0.0383
	Tetrachloroethylene	ug/m3	34	0.0352	0.0255
	Toluene	ug/m3	26	3.8138	2.5467
	m,p-Xylene	ug/m3	28	0.1121	0.0766
	o-Xylene	ug/m3	28	0.0753	0.0515
Dust Conc	Diazinon	ug/g	72	0.0049	0.0049
Pesticides	Malathion	ug/g	77	0.0049	0.0049
	Chlorpyrifos	ug/g	30	0.0049	0.0049
	4,4'-DDE	ug/g	75	0.0049	0.0049
	Dieldrin	ug/g	76	0.0049	0.0049
	cis-Permethrin	ug/g	78	0.0195	0.0196
	trans-Permethrin	ug/g	64	0.0195	0.0196
	Lindane	ug/g	74	0.0049	0.0049
	Pendimethalin	ug/g	44	0.0098	0.0098
	Propoxur	ug/g	39	0.0049	0.0049
	o-Phenylphenol	ug/g	78	0.0049	0.0049
	Propetamphos	ug/g	70	0.0049	0.0049
	Resmethrin	ug/g	76	0.0097	0.0098
	Piperonyl Butoxide	ug/g	64	0.0049	0.0049
	Bifenthrin	ug/g	72	0.0049	0.0049
	Cyhalothrin	ug/g	78	0.0049	0.0049
	Cyfluthrin	ug/g	75	0.0195	0.0196
	Cypermethrin	ug/g	76	0.0487	0.0491

SUMMARY OF DETECTION LIMITS FOR FIELD DATA

Medium	Analyte	Units	No. Obs.	Mean of Detection Limits	Median of Detection Limits
	Esfenvalerate	ug/g	67	0.0098	0.0098
	Delta/Tralo-methrin	ug/g	78	0.0195	0.0196
Dust Loading	Diazinon	ng/c	27	0.0007	0.0005
Pesticides	Malathion	ng/c	27	0.0008	0.0005
	Chlorpyrifos	ng/c	14	0.0007	0.0007
	4,4'-DDE	ng/c	26	0.0006	0.0005
	Dieldrin	ng/c	28	0.0007	0.0005
	cis-Permethrin	ng/c	28	0.0029	0.0022
	trans-Permethrin	ng/c	20	0.0034	0.0024
	Lindane	ng/c	26	0.0007	0.0005
	Pendimethalin	ng/c	20	0.0013	0.0011
	Propoxur	ng/c	12	0.0005	0.0005
	o-Phenylphenol	ng/c	28	0.0007	0.0005
	Propetamphos	ng/c	24	0.0008	0.0005
	Resmethrin	ng/c	28	0.0015	0.0011
	Piperonyl Butoxide	ng/c	22	0.0008	0.0006
	Bifenthrin	ng/c	25	0.0008	0.0005
	Cyhalothrin	ng/c	28	0.0007	0.0005
	Cyfluthrin	ng/c	26	0.003	0.0022
	Cypermethrin	ng/c	26	0.0076	0.0055
	Esfenvalerate	ng/c	25	0.0015	0.0011
	Delta/Tralo-methrin	ng/c	28	0.0029	0.0022
Dust Conc	Benzo[a]pyrene	ug/g	70	0.0079	0.0095
PAHs	Benzo[a]anthracene	ug/g	72	0.001	0.001
	Acenaphthylene	ug/g	54	0.001	0.001
	Anthracene	ug/g	70	0.001	0.001
	Chrysene	ug/g	76	0.001	0.001
	Benzo[k]fluoranthene	ug/g	75	0.0078	0.0094
	Fluoranthene	ug/g	77	0.001	0.001
	Phenanthrene	ug/g	77	0.001	0.001
	Pyrene	ug/g	77	0.001	0.001
	Indeno[1,2,3-cd]pyrene	ug/g	75	0.0098	0.0098
	Naphthalene	ug/g	70	0.001	0.001
	Fluorene	ug/g	74	0.001	0.001
	Acenaphthene	ug/g	67	0.001	0.001
	Dibenz[a,h]anthracene	ug/g	70	0.0066	0.005
	Benzo[g,h,i]perylene	ug/g	76	0.0068	0.005
	Perylene/Benzo[b]fluoranthene	ug/g	72	0.0098	0.0098

SUMMARY OF DETECTION LIMITS FOR FIELD DATA

Medium	Analyte	Units	No. Obs.	Mean of Detection Limits	Median of Detection Limits
Dust Loading	Benzo[a]pyrene	ng/c	25	0.0014	0.001
PAHs	Benzo[a]anthracene	ng/c	25	0.0002	0.0001
	Acenaphthylene	ng/c	18	0.0002	0.0001
	Anthracene	ng/c	26	0.0001	0.0001
	Chrysene	ng/c	26	0.0002	0.0001
	Benzo[k]fluoranthene	ng/c	26	0.0013	0.0009
	Fluoranthene	ng/c	27	0.0001	0.0001
	Phenanthrene	ng/c	27	0.0001	0.0001
	Pyrene	ng/c	27	0.0001	0.0001
	Indeno[1,2,3-cd]pyrene	ng/c	27	0.0015	0.0011
	Naphthalene	ng/c	25	0.0002	0.0001
	Fluorene	ng/c	25	0.0002	0.0001
	Acenaphthene	ng/c	24	0.0001	0.0001
	Dibenz[a,h]anthracene	ng/c	24	0.0008	0.0007
	Benzo[g,h,i]perylene	ng/c	27	0.0009	0.0007
	Perylene/Benzo[b]fluoranthene	ng/c	26	0.0015	0.0011
Dust 500 um	Dermatophagoides pteronyssinus	ug/g	172	0.2	0.2
Biologicals	Dermatophagoides farinae	ug/g	175	0.2	0.2
	Canis f1	ug/g	78	0.4	0.4
	Felis d1	ug/g	40	0.1	0.1
	Blatella germanica	units/g	185	1	1
Dust 150 um	Dermatophagoides pteronyssinus	ug/g	6	0.2	0.2
Biologicals	Dermatophagoides farinae	ug/g	6	0.2	0.2
	Canis f1	ug/g	3	0.4	0.4
	Felis d1	ug/g	6	0.1	0.1
	Blatella germanica	units/g	6	1	1
Dust Conc	Arsenic	ug/g	78	0.3197	0.3204
Metals	Cadmium	ug/g	78	0.6385	0.6399
	Chromium	ug/g	78	2.3468	2.3519
	Copper	ug/g	78	1.121	1.1234
	Lead	ug/g	78	2.2217	2.2264
	Manganese	ug/g	78	4.6936	4.7037
	Nickel	ug/g	78	4.6936	4.7037
	Selenium	ug/g	78	1.2949	1.2977
	Vanadium	ug/g	78	0.4694	0.4704
	Zinc	ug/g	78	119.07	119.33
	Aluminum	ug/g	78	1361.8	1364.7
	Cobalt	ug/g	78	0.3197	0.3204

SUMMARY OF DETECTION LIMITS FOR FIELD DATA

Medium	Analyte	Units	No. Obs.	Mean of Detection Limits	Median of Detection Limits
	Cesium	ug/g	78	0.4694	0.4704
	Iron	ug/g	78	2780.8	2786.8
	Magnesium	ug/g	78	2454.1	2459.4
	Palladium	ug/g	78	11.199	11.223
	Strontium	ug/g	78	0.6028	0.6041
	Titanium	ug/g	78	520.15	521.27
Dust Loading	Arsenic	ng/c	58	0.0528	0.0364
Metals	Cadmium	ng/c	58	0.1054	0.0727
	Chromium	ng/c	58	0.3873	0.2673
	Copper	ng/c	58	0.185	0.1277
	Lead	ng/c	58	0.3666	0.2531
	Manganese	ng/c	58	0.7745	0.5347
	Nickel	ng/c	58	0.7745	0.5347
	Selenium	ng/c	58	0.2137	0.1475
	Vanadium	ng/c	58	0.0775	0.0535
	Zinc	ng/c	58	19.649	13.564
	Aluminum	ng/c	58	224.72	155.13
	Cobalt	ng/c	58	0.0528	0.0364
	Cesium	ng/c	58	0.0775	0.0535
	Iron	ng/c	58	458.88	316.79
	Magnesium	ng/c	58	404.96	279.57
	Palladium	ng/c	58	1.8479	1.2757
	Strontium	ng/c	58	0.0995	0.0687
	Titanium	ng/c	58	85.833	59.255

APPENDIX C

Estimated Population Distributions of Schools

Appendix C characterizes the population of eligible schools for selected items from the Facilities Questionnaire and the Consultation Form (Part 2). The schools are classified by several school-level variables (e.g., region) and the estimated percentages of the schools falling into each category (e.g., north, south) are shown. The table also gives, for each estimated percentage, the sample size (number of schools) upon which the estimate is based and the approximate 95% confidence intervals for the percentages. Intervals ending in 0 and 100 have been truncated and indicate (a) cases where the coverage probability is actually less than 0.95 and (b) cases where the relative precision is likely to be poor. The estimates are based on weighted data and thus reflect the target population of schools.

ESTIMATED DISTRIBUTIONS FOR SCHOOL-LEVEL VARIABLES

Variable	Description	Category	Sample Size	Est. Pop. Percent	Approx. Lower 95% Limit	Approx. Upper 95% Limit
REGION	Geographic region	North	36	45.5	40.1	50.9
		South	45	54.5	49.1	59.9
POPSTAT	School location	Urban	13	17.1	7.9	26.2
		Suburb	63	75.8	65.8	85.7
		Rural	5	7.2	2.8	11.5
SCHTYP	School type	Elem	47	59.2	57.1	61.3
		Middle	16	20.7	12.7	28.8
		High	18	20.1	11.9	28.2
NUMPORT	Number of portable classrooms	1-10	24	46.1	29.8	62.4
		11-20	24	43.0	27.1	58.8
		21-30	3	6.5	0.0	14.3
		>30	2	4.4	0.0	10.4
NUMTRAD	Number of traditional classrooms	1-20	25	49.9	34.0	65.9
		21-40	22	47.2	31.1	63.3
		41-60	0	0.0	0.0	0.0
		>60	2	2.9	0.0	8.4
NUMTOT	Total number classrooms	1-30	21	40.1	24.0	56.2
		31-60	25	54.4	37.6	71.2
		61-100	3	5.5	0.0	12.9
		>100	0	0.0	0.0	0.0
HVACLOG	HVAC maintenance logs kept	Yes	31	58.7	43.2	74.2
		No	7	18.5	4.5	32.4
		DK	13	22.8	9.4	36.2
FQ15A	Regular HVAC inspection/maintenance	Yes	48	87.9	78.0	97.8
		No	4	6.9	0.0	14.0
		NA	3	5.2	0.0	12.4
RFQ16B	Freq of vacuuming/sweeping/dusting	5/wk	26	56.1	42.3	69.9
		3-4/wk	23	39.8	25.8	53.8
		Other	5	4.0	0.0	9.1
USETOL	Awareness/use of EPA IAQ Tools	Aware/yes	11	18.7	8.3	29.0
		Aware/no	8	11.0	1.7	20.2
		Aware/DK	6	12.1	1.5	22.7
		Unaware	30	58.3	43.9	72.7
FQ25	Any major complaints of envir cond	Yes	18	33.0	19.5	46.5

ESTIMATED DISTRIBUTIONS FOR SCHOOL-LEVEL VARIABLES

Variable	Description	Category	Sample Size	Est. Pop. Percent	Approx. Lower 95% Limit	Approx. Upper 95% Limit
		No	30	64.3	50.3	78.2
		DK	3	2.7	0.0	7.6
RFQ25AA	Roof leak complaint last yr: Port	None	39	75.7	62.7	88.7
		Some	13	24.3	11.3	37.3
RFQ25BA	Roof leak complaint last yr: Trad	None	45	88.0	77.4	98.6
		Some	7	12.0	1.4	22.6
RFQ25AB	Plumbing leak complaint last yr: Port	None	48	95.7	89.9	100.0
		Some	4	4.3	0.0	10.1
RFQ25BB	Plumbing leak complaint last yr: Trad	None	49	97.4	92.6	100.0
		Some	3	2.6	0.0	7.4
RFQ25AC	Air/odor complaint last yr: Port	None	40	79.8	67.6	92.1
		Some	12	20.2	7.9	32.4
RFQ25BC	Air/odor complaint last yr: Trad	None	47	93.0	86.1	99.8
		Some	5	7.0	0.2	13.9
RFQ25AD	Mold complaint last yr: Port	None	44	86.6	75.9	97.3
		Some	8	13.4	2.7	24.1
RFQ25BD	Mold complaint last yr: Trad	None	50	95.6	89.8	100.0
		Some	2	4.4	0.0	10.2
RFQ25AE	Temperature complaint last yr: Port	None	42	84.2	73.2	95.2
		Some	10	15.8	4.8	26.8
RFQ25BE	Temperature complaint last yr: Trad	None	43	82.8	71.3	94.4
		Some	9	17.2	5.6	28.7
RFQ25AF	Noise complaint last yr: Port	None	48	95.7	89.9	100.0
		Some	4	4.3	0.0	10.1
RFQ25BF	Noise complaint last yr: Trad	None	51	99.9	99.6	100.0
		Some	1	0.1	0.0	0.4
PORTCP	Port classroom envir complaints	Yes	20	32.2	18.3	46.1
		No	32	65.2	51.0	79.5
		DK	3	2.6	0.0	7.2
TRADCP	Trad classroom envir complaints	Yes	11	18.9	7.7	30.0
		No	41	78.6	66.7	90.4
		DK	3	2.6	0.0	7.2
SCHTYPE	School type (Consultant Form part 2)	Elem	38	59.1	55.3	63.0
		Middle	12	21.6	11.5	31.7

ESTIMATED DISTRIBUTIONS FOR SCHOOL-LEVEL VARIABLES

Variable	Description	Category	Sample Size	Est. Pop. Percent	Approx. Lower 95% Limit	Approx. Upper 95% Limit
		High	9	14.6	4.1	25.1
		Other/Mix	2	4.7	0.0	11.3
DC8_3	Major water leaks last 5 yrs	Yes	12	18.7	8.8	28.5
		No	47	81.3	71.5	91.2
RDC9	Ballasts/transformer problems	Yes	19	31.7	17.4	46.0
		No	34	58.6	43.3	73.9
		DK	5	9.7	1.3	18.1
RDC10	Standing water	Never	16	31.3	18.0	44.7
		Occasly	31	50.1	34.8	65.3
		Frequent	8	14.6	4.0	25.1
		DK	2	4.0	0.0	9.8

APPENDIX D

Estimated Population Distributions of Classrooms

Appendix D characterizes the population of eligible classrooms for selected items in the various questionnaires and checklist. It consists of six parts.

In **Part 1**, the classrooms are classified for various categorical items; the estimated percentages of the classrooms falling into each category are shown. The statistics are presented for all classrooms, portable classrooms, and traditional classrooms. The table gives, for each estimated percentage, the sample size (number of classrooms) upon which the estimate is based and the approximate 95% confidence intervals for the percentages. Intervals ending in 0 and 100 have been truncated and indicate (a) cases where the coverage probability is actually less than 0.95 and (b) cases where the relative precision is likely to be poor. The estimates are based on weighted data and thus reflect the target population of classrooms.

Part 2 provides estimated distribution parameters for various continuous variables (e.g., number of chairs in room, or air flow rate). The sample size is given, along with the estimated mean and selected percentiles. The estimates are based on weighted data and thus reflect the target population of classrooms.

Part 3 provides approximate 95% confidence intervals for the variates included in Part 2.

Part 4 provides estimated distribution parameters for various continuous various variables, by HVAC mode (cooling, heating, fan only). The sample size is given, along with the estimated mean and selected percentiles. The estimates are based on weighted data and thus reflect the target population of classrooms. Sample sizes are often small, however.

Part 5 provides approximate 95% confidence intervals for the variates and categories included in Part 4.

Part 6 provides t-test results for comparing the means of portable versus traditional classrooms – for the variables of Part 2.

Note: In Parts 2 through 5, inestimable quantities are denoted by "N".

ESTIMATED DISTRIBUTIONS FOR CLASSROOM-LEVEL VARIABLES, OVERALL AND BY ROOM TYPE

Classroom Type	Classification Variable	p-Value Wald Chi^2	Category	Sample Size	Est. Pop. Percent	Approx. Lower 95% Limit	Approx. Upper 95% Limit
All	All classrooms		All	206	100.0	100.0	100.0
Port	All classrooms		All	139	100.0	100.0	100.0
Trad	All classrooms		All	67	100.0	100.0	100.0
All	School location	0.98	Urban	36	17.8	6.5	29.2
			Suburb	155	75.5	63.3	87.8
			Rural	15	6.6	1.8	11.5
Port	School location		Urban	26	18.4	6.1	30.8
			Suburb	102	74.8	61.9	87.8
			Rural	11	6.7	2.3	11.2
Trad	School location		Urban	10	17.5	5.1	29.9
			Suburb	53	75.9	62.5	89.3
			Rural	4	6.6	0.9	12.3
All	Geographic region	0.81	North	92	36.9	29.4	44.3
			South	114	63.1	55.7	70.6
Port	Geographic region		North	63	37.7	28.8	46.5
			South	76	62.3	53.5	71.2
Trad	Geographic region		North	29	36.4	27.5	45.3
			South	38	63.6	54.7	72.5
All	School type	0.36	Elem	131	59.0	51.9	66.1
			Middle	37	22.9	12.3	33.5
			High	38	18.1	4.9	31.3
Port	School type		Elem	86	63.5	55.6	71.4
			Middle	25	18.8	9.0	28.5
			High	28	17.7	6.6	28.9
Trad	School type		Elem	45	56.5	47.3	65.8
			Middle	12	25.2	12.7	37.7
			High	10	18.3	2.7	33.9
All	Pesticide use past yr (teacher)	0.18	Current	6	1.7	0.0	3.5
			Previous	34	14.4	7.5	21.3
			Never	138	83.9	76.6	91.2
Port	Pesticide use past yr (teacher)		Current	5	3.8	0.0	7.9
			Previous	24	19.6	7.9	31.4
			Never	90	76.5	63.8	89.3
Trad	Pesticide use past yr (teacher)		Current	1	0.6	0.0	1.9

ESTIMATED DISTRIBUTIONS FOR CLASSROOM-LEVEL VARIABLES, OVERALL AND BY ROOM TYPE

Classroom Type	Classification Variable	p-Value Wald Chi^2	Category	Sample Size	Est. Pop. Percent	Approx. Lower 95% Limit	Approx. Upper 95% Limit
			Previous	10	11.7	3.3	20.1
			Never	48	87.6	79.1	96.2
All	Classroom air (teacher)	0.82	Yes	91	51.5	39.6	63.4
			No	95	48.5	36.6	60.4
Port	Classroom air (teacher)		Yes	57	53.0	41.3	64.8
			No	69	47.0	35.2	58.7
Trad	Classroom air (teacher)		Yes	34	50.7	33.6	67.8
			No	26	49.3	32.2	66.4
All	Classroom light (teacher)	0.41	Yes	121	71.5	61.9	81.2
			No	65	28.5	18.8	38.1
Port	Classroom light (teacher)		Yes	76	66.9	55.7	78.0
			No	50	33.1	22.0	44.3
Trad	Classroom light (teacher)		Yes	45	74.1	60.7	87.5
			No	15	25.9	12.5	39.3
All	Turn off heat/AC due to noise (teacher)	0.02	Yes	106	51.6	40.6	62.5
			No	66	48.4	37.5	59.4
Port	Turn off heat/AC due to noise (teacher)		Yes	81	68.3	57.9	78.8
			No	34	31.7	21.2	42.1
Trad	Turn off heat/AC due to noise (teacher)		Yes	25	42.2	25.3	59.1
			No	32	57.8	40.9	74.7
All	Bug problems in room (teacher)	0.90	Current	43	25.6	15.7	35.5
			Previous	79	42.6	31.6	53.7
			Never	51	31.8	20.9	42.6
Port	Bug problems in room (teacher)		Current	28	24.1	13.7	34.6
			Previous	52	45.4	33.8	57.0
			Never	35	30.5	18.5	42.4
Trad	Bug problems in room (teacher)		Current	15	26.4	12.9	39.9
			Previous	27	41.2	25.4	56.9
			Never	16	32.4	15.9	49.0
All	Rodent problems in room (teacher)	0.31	Current	9	7.0	0.0	15.2
			Previous	36	29.6	16.1	43.0
			Never	111	63.4	49.5	77.3

ESTIMATED DISTRIBUTIONS FOR CLASSROOM-LEVEL VARIABLES, OVERALL AND BY ROOM TYPE

Classroom Type	Classification Variable	p-Value Wald Chi^2	Category	Sample Size	Est. Pop. Percent	Approx. Lower 95% Limit	Approx. Upper 95% Limit
Port	Rodent problems in room (teacher)		Current	7	8.0	0.0	16.2
			Previous	19	21.0	10.0	32.0
			Never	79	71.0	58.4	83.6
Trad	Rodent problems in room (teacher)		Current	2	6.5	0.0	17.9
			Previous	17	34.0	16.4	51.6
			Never	32	59.5	41.1	77.9
All	Musty odor at times (teacher)	0.65	Yes	116	64.2	52.5	75.8
			No	58	35.8	24.2	47.5
Port	Musty odor at times (teacher)		Yes	81	66.6	55.7	77.4
			No	35	33.4	22.6	44.3
Trad	Musty odor at times (teacher)		Yes	35	62.9	47.7	78.1
			No	23	37.1	21.9	52.3
All	Leak or flood in room (teacher)	0.30	Current	21	11.0	4.6	17.3
			Previous	41	28.6	15.8	41.5
			Never	92	47.9	36.7	59.0
			Unknown	19	12.5	3.9	21.2
Port	Leak or flood in room (teacher)		Current	15	12.1	4.0	20.2
			Previous	25	20.0	10.6	29.3
			Never	65	59.4	48.4	70.3
			Unknown	13	8.6	2.3	14.8
Trad	Leak or flood in room (teacher)		Current	6	10.3	1.1	19.6
			Previous	16	33.3	15.7	51.0
			Never	27	41.7	24.5	58.8
			Unknown	6	14.7	1.5	27.9
All	Classroom age (yrs)	0.00	0-3yr	16	5.9	0.4	11.3
			4-5yr	26	15.4	6.1	24.7
			6-10yr	16	8.7	2.2	15.2
			11-15yr	21	6.7	1.6	11.8
			16+yr	57	63.4	50.2	76.5
Port	Classroom age (yrs)		0-3yr	14	10.3	3.0	17.7
			4-5yr	23	28.5	15.0	42.1
			6-10yr	15	19.6	5.9	33.3
			11-15yr	17	12.5	3.0	22.0
			16+yr	24	29.1	12.5	45.6

ESTIMATED DISTRIBUTIONS FOR CLASSROOM-LEVEL VARIABLES, OVERALL AND BY ROOM TYPE

Classroom Type	Classification Variable	p-Value Wald Chi^2	Category	Sample Size	Est. Pop. Percent	Approx. Lower 95% Limit	Approx. Upper 95% Limit
Trad	Classroom age (yrs)		0-3yr	2	3.3	0.0	9.5
			4-5yr	3	7.7	0.0	15.9
			6-10yr	1	2.3	0.0	6.9
			11-15yr	4	3.3	0.0	7.9
			16+yr	33	83.4	71.4	95.4
All	Major addition or replacement (3 yrs)	0.00	Some	32	13.4	7.5	19.3
			None	7	4.3	0.0	9.9
			NA	53	82.4	75.5	89.2
Port	Major addition or replacement (3 yrs)		Some	32	83.6	64.4	100.0
			None	6	16.4	0.0	35.6
			NA	0	0.0	0.0	0.0
Trad	Major addition or replacement (3 yrs)		Some	0	0.0	0.0	0.0
			None	1	1.9	0.0	5.9
			NA	53	98.1	94.1	100.0
All	Floor area (sq. ft.)	0.17	<=1000sqft	140	78.6	66.0	91.2
			>1000sqft	19	21.4	8.8	34.0
Port	Floor area (sq. ft.)		<=1000sqft	101	88.4	77.3	99.6
			>1000sqft	9	11.6	0.4	22.7
Trad	Floor area (sq. ft.)		<=1000sqft	39	72.8	54.0	91.6
			>1000sqft	10	27.2	8.4	46.0
All	Ceiling holes or missing panels	0.86	Yes	43	24.0	11.7	36.4
			No	154	76.0	63.6	88.3
Port	Ceiling holes or missing panels		Yes	31	24.9	14.9	34.9
			No	102	75.1	65.1	85.1
Trad	Ceiling holes or missing panels		Yes	12	23.5	7.0	40.0
			No	52	76.5	60.0	93.0
All	Water stains on ceiling	0.10	Yes	55	30.2	20.9	39.5
			No	142	69.8	60.5	79.1
Port	Water stains on ceiling		Yes	31	21.3	12.1	30.6
			No	102	78.7	69.4	87.9
Trad	Water stains on ceiling		Yes	24	35.1	21.3	48.8
			No	40	64.9	51.2	78.7
All	Mold areas on ceiling	0.12	Some	6	1.1	0.0	2.5
			None	189	98.9	97.5	100.0

ESTIMATED DISTRIBUTIONS FOR CLASSROOM-LEVEL VARIABLES, OVERALL AND BY ROOM TYPE

Classroom Type	Classification Variable	p-Value Wald Chi^2	Category	Sample Size	Est. Pop. Percent	Approx. Lower 95% Limit	Approx. Upper 95% Limit
Port	Mold areas on ceiling		Some	6	3.1	0.0	6.9
			None	126	96.9	93.1	100.0
Trad	Mold areas on ceiling		Some	0	0.0	0.0	0.0
			None	63	100.0	100.0	100.0
All	Carpet/rugs on floor	0.02	Yes	155	69.7	57.0	82.3
			No	43	30.3	17.7	43.0
Port	Carpet/rugs on floor		Yes	112	82.0	70.6	93.5
			No	22	18.0	6.5	29.4
Trad	Carpet/rugs on floor		Yes	43	62.9	47.0	78.8
			No	21	37.1	21.2	53.0
All	Indoor walk-off mat	0.53	Yes	92	40.4	29.5	51.3
			No	107	59.6	48.7	70.5
Port	Indoor walk-off mat		Yes	64	43.7	30.5	56.9
			No	71	56.3	43.1	69.5
Trad	Indoor walk-off mat		Yes	28	38.5	25.0	52.1
			No	36	61.5	47.9	75.0
All	Water stains on floor	0.01	Yes	21	5.9	2.6	9.2
			No	170	94.1	90.8	97.4
Port	Water stains on floor		Yes	19	13.1	5.4	20.8
			No	111	86.9	79.2	94.6
Trad	Water stains on floor		Yes	2	2.0	0.0	4.8
			No	59	98.0	95.2	100.0
All	Tackboard walls	0.01	Yes	56	23.5	14.3	32.8
			No	143	76.5	67.2	85.7
Port	Tackboard walls		Yes	44	36.5	22.2	50.9
			No	91	63.5	49.1	77.8
Trad	Tackboard walls		Yes	12	16.4	6.9	25.8
			No	52	83.6	74.2	93.1
All	Fiber/particle board or plywood walls	0.01	Yes	97	41.4	29.5	53.3
			No	102	58.6	46.7	70.5
Port	Fiber/particle board or plywood walls		Yes	76	56.9	42.0	71.8
			No	59	43.1	28.2	58.0
Trad	Fiber/particle board or plywood walls		Yes	21	32.8	19.1	46.6
			No	43	67.2	53.4	80.9

ESTIMATED DISTRIBUTIONS FOR CLASSROOM-LEVEL VARIABLES, OVERALL AND BY ROOM TYPE

Classroom Type	Classification Variable	p-Value Wald Chi^2	Category	Sample Size	Est. Pop. Percent	Approx. Lower 95% Limit	Approx. Upper 95% Limit
All	Sheetrock or plaster walls	0.00	Yes	33	33.1	21.7	44.6
			No	166	66.9	55.4	78.3
Port	Sheetrock or plaster walls		Yes	5	3.2	0.0	7.4
			No	130	96.8	92.6	100.0
Trad	Sheetrock or plaster walls		Yes	28	49.6	33.8	65.5
			No	36	50.4	34.5	66.2
All	Other wall material	0.00	Yes	41	27.1	16.2	37.9
			No	158	72.9	62.1	83.8
Port	Other wall material		Yes	18	8.0	2.1	13.9
			No	117	92.0	86.1	97.9
Trad	Other wall material		Yes	23	37.5	20.8	54.2
			No	41	62.5	45.8	79.2
All	Paints/pens in room	0.92	Yes	109	55.7	43.5	68.0
			No	89	44.3	32.0	56.5
Port	Paints/pens in room		Yes	76	55.1	40.8	69.4
			No	58	44.9	30.6	59.2
Trad	Paints/pens in room		Yes	33	56.1	40.5	71.6
			No	31	43.9	28.4	59.5
All	Whiteboard markers in room	0.77	Yes	151	77.0	66.9	87.1
			No	47	23.0	12.9	33.1
Port	Whiteboard markers in room		Yes	103	75.1	63.8	86.5
			No	31	24.9	13.5	36.2
Trad	Whiteboard markers in room		Yes	48	77.9	63.3	92.6
			No	16	22.1	7.4	36.7
All	Chalk in room	0.04	Yes	53	34.0	21.5	46.5
			No	145	66.0	53.5	78.5
Port	Chalk in room		Yes	28	21.6	11.1	32.2
			No	106	78.4	67.8	88.9
Trad	Chalk in room		Yes	25	40.8	24.2	57.5
			No	39	59.2	42.5	75.8
All	Air freshener	0.13	Some	37	15.3	9.3	21.3
			None	160	84.7	78.7	90.7
Port	Air freshener		Some	27	22.5	11.4	33.7
			None	107	77.5	66.3	88.6

ESTIMATED DISTRIBUTIONS FOR CLASSROOM-LEVEL VARIABLES, OVERALL AND BY ROOM TYPE

Classroom Type	Classification Variable	p-Value Wald Chi^2	Category	Sample Size	Est. Pop. Percent	Approx. Lower 95% Limit	Approx. Upper 95% Limit
Trad	Air freshener		Some	10	11.3	3.6	19.0
			None	53	88.7	81.0	96.4
All	Animals and plants	0.92	Some	65	27.1	18.2	36.0
			None	132	72.9	64.0	81.8
Port	Animals and plants		Some	40	26.6	16.5	36.8
			None	94	73.4	63.2	83.5
Trad	Animals and plants		Some	25	27.4	15.9	38.8
			None	38	72.6	61.2	84.1
All	Bookcase -- pressed wood	0.02	Yes	137	58.2	46.8	69.5
			No	61	41.8	30.5	53.2
Port	Bookcase -- pressed wood		Yes	100	73.1	62.0	84.1
			No	35	26.9	15.9	38.0
Trad	Bookcase -- pressed wood		Yes	37	49.8	34.3	65.3
			No	26	50.2	34.7	65.7
All	Cabinet -- pressed wood	0.75	Yes	105	53.1	40.3	65.8
			No	93	46.9	34.2	59.7
Port	Cabinet -- pressed wood		Yes	68	54.8	40.8	68.7
			No	66	45.2	31.3	59.2
Trad	Cabinet -- pressed wood		Yes	37	52.1	36.4	67.8
			No	27	47.9	32.2	63.6
All	New bookcases/cabinets	0.64	Yes	25	9.0	3.5	14.5
			No	174	91.0	85.5	96.5
Port	New bookcases/cabinets		Yes	18	10.5	4.5	16.4
			No	117	89.5	83.6	95.5
Trad	New bookcases/cabinets		Yes	7	8.2	0.3	16.0
			No	57	91.8	84.0	99.7
All	New desks/tables/chairs	0.20	Yes	58	29.3	17.6	41.1
			No	141	70.7	58.9	82.4
Port	New desks/tables/chairs		Yes	39	22.3	13.1	31.6
			No	96	77.7	68.4	86.9
Trad	New desks/tables/chairs		Yes	19	33.1	17.1	49.2
			No	45	66.9	50.8	82.9
All	Pests or pesticides	0.63	Some	23	8.8	3.0	14.6
			None	173	91.2	85.4	97.0

ESTIMATED DISTRIBUTIONS FOR CLASSROOM-LEVEL VARIABLES, OVERALL AND BY ROOM TYPE

Classroom Type	Classification Variable	p-Value Wald Chi^2	Category	Sample Size	Est. Pop. Percent	Approx. Lower 95% Limit	Approx. Upper 95% Limit
Port	Pests or pesticides		Some	14	7.3	0.9	13.7
			None	120	92.7	86.3	99.1
Trad	Pests or pesticides		Some	9	9.7	1.6	17.7
			None	53	90.3	82.3	98.4
All	Chemical products	0.25	Some	129	70.6	59.0	82.2
			None	68	29.4	17.8	41.0
Port	Chemical products		Some	82	63.7	51.8	75.7
			None	52	36.3	24.3	48.2
Trad	Chemical products		Some	47	74.4	58.4	90.5
			None	16	25.6	9.5	41.6
All	Mold areas	0.15	Some	7	1.1	0.0	2.6
			None	184	98.9	97.4	100.0
Port	Mold areas		Some	6	3.0	0.0	7.0
			None	123	97.0	93.0	100.0
Trad	Mold areas		Some	1	0.1	0.0	0.3
			None	61	99.9	99.7	100.0
All	New construction/repairs affecting IAQ	0.10	Yes	35	19.4	5.7	33.2
			No	154	80.6	66.8	94.3
Port	New construction/repairs affecting IAQ		Yes	24	13.2	3.2	23.2
			No	106	86.8	76.8	96.8
Trad	New construction/repairs affecting IAQ		Yes	11	23.0	6.3	39.8
			No	48	77.0	60.2	93.7
All	Other campus activities affecting IAQ	0.79	Yes	28	16.9	4.3	29.4
			No	161	83.1	70.6	95.7
Port	Other campus activities affecting IAQ		Yes	20	15.6	4.6	26.7
			No	110	84.4	73.3	95.4
Trad	Other campus activities affecting IAQ		Yes	8	17.6	1.5	33.6
			No	51	82.4	66.4	98.5
All	Outdoor walk-off mats	0.13	Yes	15	8.0	1.5	14.6
			No	181	92.0	85.4	98.5
			DK	0	0.0	0.0	0.0
Port	Outdoor walk-off mats		Yes	8	3.3	0.0	6.6
			No	124	96.7	93.4	100.0
			DK	0	0.0	0.0	0.0

ESTIMATED DISTRIBUTIONS FOR CLASSROOM-LEVEL VARIABLES, OVERALL AND BY ROOM TYPE

Classroom Type	Classification Variable	p-Value Wald Chi^2	Category	Sample Size	Est. Pop. Percent	Approx. Lower 95% Limit	Approx. Upper 95% Limit
Trad	Outdoor walk-off mats		Yes	7	10.6	1.1	20.1
			No	57	89.4	79.9	98.9
			DK	0	0.0	0.0	0.0
All	Parking lot/roadway within 50 ft.	0.85	Yes	93	51.0	37.8	64.3
			No	102	49.0	35.7	62.2
Port	Parking lot/roadway within 50 ft.		Yes	64	52.0	38.7	65.2
			No	67	48.0	34.8	61.3
Trad	Parking lot/roadway within 50 ft.		Yes	29	50.5	34.4	66.7
			No	35	49.5	33.3	65.6
All	Foundation skirt height (portables)	0.00	<=2in.	51	14.4	8.8	20.0
			2-12in.	33	7.5	3.9	11.1
			>12in.	42	11.9	7.1	16.8
			NA	61	66.1	60.8	71.4
Port	Foundation skirt height (portables)		<=2in.	51	42.6	28.2	57.0
			2-12in.	33	22.2	12.4	32.0
			>12in.	42	35.2	21.1	49.3
			NA	0	0.0	0.0	0.0
Trad	Foundation skirt height (portables)		<=2in.	0	0.0	0.0	0.0
			2-12in.	0	0.0	0.0	0.0
			>12in.	0	0.0	0.0	0.0
			NA	61	100.0	100.0	100.0
All	Type of roof	0.00	Tar&gravel	101	57.2	43.6	70.8
			Metal	32	12.1	6.9	17.3
			Other/DK	54	30.7	19.6	41.8
Port	Type of roof		Tar&gravel	72	58.2	43.8	72.6
			Metal	30	28.5	16.6	40.4
			Other/DK	25	13.3	5.0	21.6
Trad	Type of roof		Tar&gravel	29	56.6	40.4	72.8
			Metal	2	2.5	0.0	6.3
			Other/DK	29	40.8	24.7	56.9
All	Pitch of roof	0.95	Flat/both	79	41.4	29.1	53.7
			Sloped	117	58.6	46.3	70.9
Port	Pitch of roof		Flat/both	58	41.8	27.4	56.3
			Sloped	75	58.2	43.7	72.6

ESTIMATED DISTRIBUTIONS FOR CLASSROOM-LEVEL VARIABLES, OVERALL AND BY ROOM TYPE

Classroom Type	Classification Variable	p-Value Wald Chi^2	Category	Sample Size	Est. Pop. Percent	Approx. Lower 95% Limit	Approx. Upper 95% Limit
Trad	Pitch of roof		Flat/both	21	41.2	25.3	57.1
			Sloped	42	58.8	42.9	74.7
All	Exterior wall condition	0.29	Good	116	60.0	47.9	72.1
			Fair/poor	79	40.0	27.9	52.1
Port	Exterior wall condition		Good	75	53.8	40.7	66.9
			Fair/poor	56	46.2	33.1	59.3
Trad	Exterior wall condition		Good	41	63.3	47.8	78.7
			Fair/poor	23	36.7	21.3	52.2
All	Mold areas on exterior walls	0.37	Some	10	2.6	0.1	5.2
			None	185	97.4	94.8	99.9
Port	Mold areas on exterior walls		Some	9	4.2	0.2	8.2
			None	124	95.8	91.8	99.8
Trad	Mold areas on exterior walls		Some	1	1.7	0.0	5.3
			None	61	98.3	94.7	100.0
All	Chipped paint on exterior wall	0.07	Yes	48	23.8	12.9	34.6
			No	149	76.2	65.4	87.1
Port	Chipped paint on exterior wall		Yes	37	33.4	20.1	46.7
			No	96	66.6	53.3	79.9
Trad	Chipped paint on exterior wall		Yes	11	18.6	5.5	31.6
			No	53	81.4	68.4	94.5
All	Windows open today	0.18	Yes	8	5.5	0.7	10.4
			No	186	94.5	89.6	99.3
Port	Windows open today		Yes	3	2.1	0.0	4.7
			No	128	97.9	95.3	100.0
Trad	Windows open today		Yes	5	7.4	0.0	14.8
			No	58	92.6	85.2	100.0
All	Door(s) open today	0.66	Yes	97	54.0	41.0	66.9
			No	98	46.0	33.1	59.0
Port	Door(s) open today		Yes	64	51.5	38.2	64.7
			No	68	48.5	35.3	61.8
Trad	Door(s) open today		Yes	33	55.3	38.8	71.9
			No	30	44.7	28.1	61.2

ESTIMATED DISTRIBUTIONS FOR CLASSROOM-LEVEL VARIABLES, OVERALL AND BY ROOM TYPE

Classroom Type	Classification Variable	p-Value Wald Chi^2	Category	Sample Size	Est. Pop. Percent	Approx. Lower 95% Limit	Approx. Upper 95% Limit
All	Vacuum type	0.63	B_brsh/powr	67	58.5	41.3	75.7
			Cannister	22	15.6	3.4	27.9
			Other/DK	42	25.9	11.0	40.7
Port	Vacuum type		B_brsh/powr	46	53.9	33.7	74.1
			Cannister	14	18.7	2.6	34.8
			Other/DK	29	27.4	9.5	45.4
Trad	Vacuum type		B_brsh/powr	21	61.4	43.4	79.3
			Cannister	8	13.7	1.4	26.0
			Other/DK	13	24.9	9.1	40.7
All	Musty odor at times	0.38	Yes	72	31.5	19.4	43.6
			No	123	68.5	56.4	80.6
Port	Musty odor at times		Yes	51	35.5	23.4	47.5
			No	80	64.5	52.5	76.6
Trad	Musty odor at times		Yes	21	29.4	14.9	43.9
			No	43	70.6	56.1	85.1
All	Air freshener odor at times	0.15	Yes	38	17.4	9.7	25.1
			No	157	82.6	74.9	90.3
Port	Air freshener odor at times		Yes	27	23.9	11.7	36.0
			No	104	76.1	64.0	88.3
Trad	Air freshener odor at times		Yes	11	14.0	5.7	22.4
			No	53	86.0	77.6	94.3
All	New carpet/furniture odor at times	0.29	Yes	17	2.9	0.8	4.9
			No	178	97.1	95.1	99.2
Port	New carpet/furniture odor at times		Yes	13	4.5	0.6	8.3
			No	118	95.5	91.7	99.4
Trad	New carpet/furniture odor at times		Yes	4	2.0	0.0	4.5
			No	60	98.0	95.5	100.0
All	General instruction classroom	0.05	Yes	177	93.5	88.6	98.5
			No	17	6.5	1.5	11.4
Port	General instruction classroom		Yes	118	87.9	79.7	96.1
			No	12	12.1	3.9	20.3
Trad	General instruction classroom		Yes	59	96.5	91.6	100.0
			No	5	3.5	0.0	8.4

ESTIMATED DISTRIBUTIONS FOR CLASSROOM-LEVEL VARIABLES, OVERALL AND BY ROOM TYPE

Classroom Type	Classification Variable	p-Value Wald Chi^2	Category	Sample Size	Est. Pop. Percent	Approx. Lower 95% Limit	Approx. Upper 95% Limit
All	HVAC mode	0.92	Heating	81	38.8	25.3	52.3
			Cooling	88	52.2	39.3	65.2
			Fan_only	18	6.4	1.1	11.6
			NA	3	2.6	0.0	5.6
Port	HVAC mode		Heating	56	38.6	24.4	52.8
			Cooling	58	52.0	38.6	65.4
			Fan_only	14	7.5	2.3	12.8
			NA	1	1.9	0.0	5.5
Trad	HVAC mode		Heating	25	39.0	22.9	55.0
			Cooling	30	52.4	36.8	68.0
			Fan_only	4	5.7	0.0	12.2
			NA	2	2.9	0.0	7.2
All	Max wall, ceiling, floor moisture (%)	0.12	Max=0	152	82.9	75.3	90.5
			Max>0	38	17.1	9.5	24.7
Port	Max wall, ceiling, floor moisture (%)		Max=0	108	88.5	80.2	96.7
			Max>0	21	11.5	3.3	19.8
Trad	Max wall, ceiling, floor moisture (%)		Max=0	44	79.9	70.1	89.7
			Max>0	17	20.1	10.3	29.9
All	Air handling unit location	0.00	Wall	109	35.0	26.3	43.7
			Window	1	0.8	0.0	2.3
			Rooftop	40	37.2	25.9	48.6
			Other/NA	34	27.0	15.5	38.5
Port	Air handling unit location		Wall	103	79.8	68.7	90.8
			Window	0	0.0	0.0	0.0
			Rooftop	12	11.9	4.6	19.2
			Other/NA	13	8.3	0.5	16.2
Trad	Air handling unit location		Wall	6	9.3	1.0	17.6
			Window	1	1.2	0.0	3.7
			Rooftop	28	51.8	35.2	68.4
			Other/NA	21	37.7	21.6	53.9
All	Type heating system	0.05	Forced_air	2	1.6	0.0	4.6
			Radiant	6	4.8	0.0	12.1
			Heat_pump	167	83.9	74.0	93.8
			Other/NA	12	9.8	3.0	16.6

ESTIMATED DISTRIBUTIONS FOR CLASSROOM-LEVEL VARIABLES, OVERALL AND BY ROOM TYPE

Classroom Type	Classification Variable	p-Value Wald Chi^2	Category	Sample Size	Est. Pop. Percent	Approx. Lower 95% Limit	Approx. Upper 95% Limit
Port	Type heating system		Forced_air	1	0.0	0.0	0.1
			Radiant	4	1.1	0.0	3.3
			Heat_pump	120	96.4	92.1	100.0
			Other/NA	3	2.5	0.0	6.3
Trad	Type heating system		Forced_air	1	2.4	0.0	7.2
			Radiant	2	6.8	0.0	17.1
			Heat_pump	47	76.9	62.6	91.3
			Other/NA	9	13.9	3.7	24.0
All	Heating fuel	0.01	Electricity	166	85.9	76.0	95.7
			Natural_gas	19	12.1	2.7	21.6
			Other/NA	3	2.0	0.0	4.8
Port	Heating fuel		Electricity	119	98.1	95.6	100.0
			Natural_gas	8	1.9	0.0	4.4
			Other/NA	0	0.0	0.0	0.0
Trad	Heating fuel		Electricity	47	79.3	65.4	93.2
			Natural_gas	11	17.6	4.3	30.9
			Other/NA	3	3.1	0.0	7.3
All	Ease of access to AHU interior	0.00	Good	105	46.9	33.4	60.4
			Fair	48	29.5	16.3	42.7
			Poor/None	32	23.6	13.6	33.6
Port	Ease of access to AHU interior		Good	86	66.1	50.0	82.1
			Fair	33	27.3	12.7	41.8
			Poor/None	10	6.7	0.3	13.1
Trad	Ease of access to AHU interior		Good	19	35.3	18.1	52.5
			Fair	15	30.9	13.2	48.5
			Poor/None	22	33.8	18.2	49.4
All	Dirt loading on filter	0.01	Heavy	22	8.7	2.5	14.9
			Medium	40	22.7	10.6	34.7
			Light	98	45.9	31.0	60.8
			DK/NA	28	22.8	9.9	35.6
Port	Dirt loading on filter		Heavy	15	8.6	1.0	16.2
			Medium	29	31.6	16.0	47.2
			Light	70	51.6	35.9	67.4
			DK/NA	13	8.2	1.2	15.2

ESTIMATED DISTRIBUTIONS FOR CLASSROOM-LEVEL VARIABLES, OVERALL AND BY ROOM TYPE

Classroom Type	Classification Variable	p-Value Wald Chi^2	Category	Sample Size	Est. Pop. Percent	Approx. Lower 95% Limit	Approx. Upper 95% Limit
Trad	Dirt loading on filter		Heavy	7	8.7	1.7	15.8
			Medium	11	17.9	5.8	30.1
			Light	28	42.9	25.8	59.9
			DK/NA	15	30.5	14.1	46.9
All	Size of gap around filter	0.01	>=1/2in.	22	11.8	2.6	21.0
			<1/2in.	121	55.4	41.9	68.8
			None	25	12.0	3.9	20.1
			DK/NA	21	20.9	8.4	33.3
Port	Size of gap around filter		>=1/2in.	17	14.3	3.1	25.5
			<1/2in.	90	71.6	59.2	84.0
			None	14	10.5	3.2	17.8
			DK/NA	8	3.6	0.0	7.9
Trad	Size of gap around filter		>=1/2in.	5	10.5	0.6	20.4
			<1/2in.	31	46.3	30.4	62.3
			None	11	12.8	2.5	23.1
			DK/NA	13	30.4	13.3	47.5
All	Mold or mildew on filter	0.01	Yes	1	0.5	0.0	1.4
			No	162	83.5	72.4	94.7
			DK/NA	19	16.0	4.9	27.1
Port	Mold or mildew on filter		Yes	1	1.3	0.0	4.1
			No	116	96.7	92.9	100.0
			DK/NA	7	1.9	0.0	4.6
Trad	Mold or mildew on filter		Yes	0	0.0	0.0	0.0
			No	46	76.6	60.9	92.3
			DK/NA	12	23.4	7.7	39.1
All	Clean condensate drain pans & lines	0.00	Yes	72	46.6	33.0	60.1
			No	101	53.4	39.9	67.0
Port	Clean condensate drain pans & lines		Yes	44	30.0	18.8	41.2
			No	76	70.0	58.8	81.2
Trad	Clean condensate drain pans & lines		Yes	28	56.7	39.5	73.9
			No	25	43.3	26.1	60.5
All	Standing water in drain test	0.00	Yes	62	26.9	17.5	36.3
			No	54	29.6	18.0	41.1
			NA	71	43.5	30.9	56.1

ESTIMATED DISTRIBUTIONS FOR CLASSROOM-LEVEL VARIABLES, OVERALL AND BY ROOM TYPE

Classroom Type	Classification Variable	p-Value Wald Chi^2	Category	Sample Size	Est. Pop. Percent	Approx. Lower 95% Limit	Approx. Upper 95% Limit
Port	Standing water in drain test		Yes	57	55.3	41.2	69.5
			No	30	19.3	9.0	29.7
			NA	40	25.3	12.5	38.2
Trad	Standing water in drain test		Yes	5	11.1	1.6	20.6
			No	24	35.3	19.9	50.7
			NA	31	53.6	37.4	69.8
All	Blocked drain in drain test	0.00	Yes	43	17.5	10.4	24.6
			No	73	39.0	27.3	50.7
			NA	71	43.5	30.9	56.1
Port	Blocked drain in drain test		Yes	39	36.6	21.4	51.9
			No	48	38.1	23.6	52.6
			NA	40	25.3	12.5	38.2
Trad	Blocked drain in drain test		Yes	4	6.8	0.0	14.7
			No	25	39.5	23.3	55.7
			NA	31	53.6	37.4	69.8
All	Drain test failure	0.00	Yes	68	28.8	19.4	38.2
			No	48	27.7	16.2	39.2
			NA	71	43.5	30.9	56.1
Port	Drain test failure		Yes	61	58.5	44.1	72.8
			No	26	16.2	6.1	26.4
			NA	40	25.3	12.5	38.2
Trad	Drain test failure		Yes	7	12.4	2.8	21.9
			No	22	34.0	18.6	49.5
			NA	31	53.6	37.4	69.8
All	Air intake blocked	0.06	Yes	11	5.6	0.0	12.7
			No	152	81.7	72.0	91.4
			DK/NA	25	12.7	5.4	19.9
Port	Air intake blocked		Yes	10	10.8	0.0	21.8
			No	105	80.1	66.5	93.7
			DK/NA	13	9.2	0.5	17.8
Trad	Air intake blocked		Yes	1	2.7	0.0	8.0
			No	47	82.7	72.1	93.3
			DK/NA	12	14.6	5.2	24.1

PARAMETER ESTIMATES CHARACTERIZING DISTRIBUTIONS OVER CALIFORNIA CLASSROOMS

Variable Description	Room Type	n	Est. No. Classrms	Mean	5th Pctl	10th Pctl	25th Pctl	50th Pctl	75th Pctl	90th Pctl	95th Pctl
Floor area (sq.ft.)	All	159	155018	960.45	662.11	743.7	878.74	899.41	947.52	1202.9	1630.4
	Port	110	57144	903.06	599.55	692.61	826.31	895.23	919.97	1059.1	1175.9
	Trad	49	97874	993.96	654.18	743.03	883.83	899.65	974.4	1285.1	1679.7
Number chairs in room	All	188	174915	34.524	19.516	25.152	28.467	33.588	38.811	42.476	49.965
	Port	128	65365	34.178	18.221	24.982	28.553	33.765	37.741	42.293	46.384
	Trad	60	109550	34.731	19.569	25.236	28.117	33.547	39.225	42.95	52.45
Outdoor air flow (cfm)	All	139	118745	808.66	311.75	426.6	660.78	851.31	942.05	1058.9	1148.2
	Port	107	56653	828.17	326.68	413.99	722.44	871.17	935.23	1092.5	1197.7
	Trad	32	62093	790.86	283	404.75	602.53	831.86	1000.4	1011.6	1054.3
Outdoor air flow (cfm/chair)	All	133	105107	24.416	8.807	11.652	19.515	23.871	27.918	36.249	41.645
	Port	103	54256	25.367	10.093	13.344	19.926	23.711	30.02	37.092	41.996
	Trad	30	50852	23.401	N	10.348	18.712	24.004	25.81	33.034	39.176
Outdoor air flow (cfm/sq.ft.)	All	120	109380	0.8737	0.3179	0.3938	0.6689	0.9156	1.0487	1.2673	1.3854
	Port	94	53766	0.9465	0.3614	0.4696	0.7696	0.957	1.1217	1.3884	1.4554
	Trad	26	55615	0.8033	N	0.3302	0.6557	0.7856	0.9821	1.0979	1.1412
Total supply air flow (cfm)	All	151	134747	593.02	183.69	241.19	422.44	600.93	733.48	960.52	1054.7
	Port	112	59785	636.31	241.85	274.2	509.33	625.06	746.64	961.79	1064.4
	Trad	39	74962	558.49	77.883	188.36	356.84	571.22	656.92	933.34	1043.5
Mid-room light (ft. candles)	All	191	191705	61.814	29.46	36.452	47.877	61.218	75.933	84.858	92.732
	Port	129	67562	55.682	21.066	33.03	44.426	54.908	67.403	78.995	81.358
	Trad	62	124142	65.151	31.315	41.859	48.219	65.878	77.453	90.354	94.801

PARAMETER ESTIMATES CHARACTERIZING DISTRIBUTIONS OVER CALIFORNIA CLASSROOMS

Variable Description	Room Type	n	Est. No. Classrms	Mean	5th Pctl	10th Pctl	25th Pctl	50th Pctl	75th Pctl	90th Pctl	95th Pctl
Noise-indoor center-HVAC on (dBA)	All	179	182163	56.371	43.658	46.697	52.645	56.291	60.353	65.541	67.692
	Port	121	63635	55.958	46.523	47.045	50.71	55.041	60.017	65.03	68.285
	Trad	58	118528	56.594	42.331	45.501	52.909	57.069	61.19	65.534	66.688
Noise-near register-HVAC on (dBA)	All	181	179267	59.046	45.563	49.383	54.809	58.896	61.684	70.223	75.711
	Port	124	65006	59.212	48.531	49.903	54.688	59.085	61.896	69.288	72.081
	Trad	57	114260	58.952	43.703	47.553	54.469	58.578	61.425	70.355	N
Noise-outdoor-HVAC on (dBA)	All	182	184147	55.802	46.184	47.129	50.914	54.068	59.879	66.305	69.518
	Port	123	61673	55.946	46.626	46.935	51.006	54.612	60.571	64.959	68.619
	Trad	59	122473	55.729	45.684	47.144	50.747	53.52	58.433	66.789	69.743
Noise-indoor center-HVAC off (dBA)	All	133	149876	56.804	47.507	51.069	52.598	56.121	60.831	65.494	67.171
	Port	90	54137	57.386	41.283	49.829	52.822	57.209	62.64	66.923	68.136
	Trad	43	95739	56.475	47.062	51.079	52.58	55.98	58.329	65.057	66.692
Noise-near register-HVAC off (dBA)	All	135	155321	56.284	46.198	49.323	52.55	55.227	59.642	64.92	68.917
	Port	90	54137	57.598	47.068	49.728	52.935	57.637	62.685	65.058	68.124
	Trad	45	101184	55.581	45.571	48.403	52.301	54.464	56.231	63.415	68.511
Noise-outdoor-HVAC off (dBA)	All	181	180343	54.515	46.739	47.567	49.734	52.751	58.56	64.196	66.351
	Port	123	62137	54.401	46.089	47.13	50.283	53.374	58.601	61.664	65.077
	Trad	58	118206	54.575	46.946	47.691	49.362	52.654	57.915	64.199	66.104
HVAC age (yrs)	All	145	143762	10.876	1.5928	2.1812	3.7909	6.855	12.633	22.58	32.792
	Port	104	55323	10.133	2.0977	2.7048	4.1099	6.3945	14.349	20.494	23.432
	Trad	41	88438	11.34	1.437	2.0015	3.0038	7.0182	11.979	26.574	35.965

APPROXIMATE 95% CONFIDENCE LIMITS

Variable Description	Room Type	Conf. Limit	Mean	5th Pctl	10th Pctl	25th Pctl	50th Pctl	75th Pctl	90th Pctl	95th Pctl
Floor area (sq.ft.)	All	Lower	897.47	481.97	693.63	793.42	897.65	920.92	964.24	1157.6
	All	Upper	1023.4	787.7	851.01	897.84	924.02	1133.3	1639.4	1795.3
	Port	Lower	847.49	444.94	594.06	744.37	892.26	911.82	924.29	938.22
	Port	Upper	958.63	733.35	805.4	893.02	918.52	973.34	1182.3	N
	Trad	Lower	897.8	567.12	639.57	753.52	897.65	899.89	960.12	1013.5
	Trad	Upper	1090.1	873.9	889.26	899.37	946.79	1200.8	1723	N
Number chairs in room	All	Lower	32.289	14.446	20.985	27.783	32.509	36.621	40.026	41.7
	All	Upper	36.759	25.809	27.883	31.347	36.156	41.685	N	N
	Port	Lower	32.089	12.25	16.446	27.101	31.829	36.21	39.297	41.517
	Port	Upper	36.268	25.998	27.521	31.235	35.753	40.821	46.498	48.497
	Trad	Lower	31.638	16.207	19.053	26.618	30.586	35.209	39.177	39.8
	Trad	Upper	37.823	27.142	27.906	32.206	35.828	41.711	53.899	55.507
Outdoor air flow (cfm)	All	Lower	734.66	197.46	310.23	574.88	744.31	885.8	942.83	1005.9
	All	Upper	882.66	549.33	645.96	773.83	893.95	1041.5	1149.7	N
	Port	Lower	760.14	187.14	321.51	643.97	805.62	900.82	950.9	997.14
	Port	Upper	896.19	647.49	699.08	826.5	896.71	1054	1213.5	N
	Trad	Lower	661.88	172.17	239.62	427.11	617.53	832.1	886.82	908.34
	Trad	Upper	919.83	603.12	633	831.6	1000.3	1006.9	N	N
Outdoor air flow (cfm/chair)	All	Lower	21.791	8.1478	8.751	15.121	21.691	25.047	29.903	33.792
	All	Upper	27.041	14.851	17.401	22.007	25.571	30.603	39.981	N
	Port	Lower	22.066	5.2048	9.5145	15.364	22.52	26.1	30.648	33.114
	Port	Upper	28.668	15.964	19.451	22.793	27.196	32.758	42.701	N
	Trad	Lower	19.506	N	N	10.469	19.194	24.122	25.453	25.821

APPROXIMATE 95% CONFIDENCE LIMITS

Variable Description	Room Type	Conf. Limit	Mean	5th Pctl	10th Pctl	25th Pctl	50th Pctl	75th Pctl	90th Pctl	95th Pctl
	Trad	Upper	27.296	18.751	19.558	23.807	25.442	29.665	39.457	N
Outdoor air flow (cfm/sq.ft.)	All	Lower	0.7894	0.1891	0.2954	0.4897	0.7952	0.9786	1.0746	1.2206
	All	Upper	0.9579	0.4877	0.6439	0.8086	1.0024	1.1481	1.3333	1.5505
	Port	Lower	0.8484	0.1873	0.3137	0.6599	0.8436	1.0303	1.1517	1.3329
	Port	Upper	1.0445	0.6777	0.7679	0.8528	1.0599	1.2931	1.445	N
	Trad	Lower	0.6689	N	N	0.3326	0.6635	0.779	0.9756	0.9895
	Trad	Upper	0.9377	0.6585	0.6914	0.8085	0.9796	1.0782	N	N
Total supply air flow (cfm)	All	Lower	521.14	8.5839	155.63	301.34	544.86	641.33	742.88	807.07
	All	Upper	664.9	269.83	375.79	544.48	645.25	877.43	1053.8	1106.4
	Port	Lower	564.62	202.12	241.84	325.56	566.95	702.22	750.91	867.35
	Port	Upper	707.99	374.86	468.53	567.85	724.93	901.33	1063.3	1135.7
	Trad	Lower	460.3	N	27.236	236.12	445.82	577.11	644.75	692.54
	Trad	Upper	656.69	281.49	379.34	536.94	630.25	836.33	N	N
Mid-room light (ft. candles)	All	Lower	57.519	22.387	29.761	45.498	52.281	68.05	79.595	83.713
	All	Upper	66.109	37.735	44.549	51.473	67.138	79.788	92.134	N
	Port	Lower	50.174	16.303	20.975	36.833	51.309	61.205	69.159	74.776
	Port	Upper	61.191	34.74	38.081	49.804	60.935	74.386	82.16	N
	Trad	Lower	59.018	23.489	30.299	46.669	50.43	68.58	80.048	86.721
	Trad	Upper	71.284	45.874	48.15	61.346	74.513	84.529	N	N
Noise-indoor center-HVAC on (dBA)	All	Lower	54.644	41.664	43.692	50.56	54.9	57.868	62.45	64.648
	All	Upper	58.099	47.832	51.613	54.793	58.23	63.909	67.667	69.011
	Port	Lower	54.243	43.735	46.537	49.237	53.744	57.562	61.99	63.421
	Port	Upper	57.673	48.253	50.029	54.015	57.873	62.974	68.281	N

APPROXIMATE 95% CONFIDENCE LIMITS

Variable Description	Room Type	Conf. Limit	Mean	5th Pctl	10th Pctl	25th Pctl	50th Pctl	75th Pctl	90th Pctl	95th Pctl
	Trad	Lower	54.517	N	42.258	51.36	54.798	57.33	61.231	63.105
	Trad	Upper	58.67	51.43	52.717	56.083	58.537	65.142	67.581	N
Noise-near register-HVAC on (dBA)	All	Lower	56.805	42.943	46.472	51.801	57.759	60.24	63.14	65.905
	All	Upper	61.288	50.352	52.707	58.228	60.282	65.836	N	N
	Port	Lower	57.496	45.873	48.649	52.48	56.957	60.904	62.919	65.956
	Port	Upper	60.928	51.678	53.824	57.676	60.87	64.421	N	N
	Trad	Lower	55.966	N	N	50.806	57.369	58.95	61.415	64.521
	Trad	Upper	61.938	50.878	52.894	58.326	60.529	68.497	N	N
Noise-outdoor-HVAC on (dBA)	All	Lower	54.231	42.893	45.861	49.046	52.735	57.022	62.552	65.323
	All	Upper	57.372	48.433	49.608	52.995	56.454	62.839	69.469	N
	Port	Lower	54.296	43.228	46.64	47.909	52.851	57.651	62.599	64.376
	Port	Upper	57.596	47.4	49.041	53.325	57.887	63.357	68.622	N
	Trad	Lower	53.61	N	45.324	49.108	52.357	54.659	60.007	63.963
	Trad	Upper	57.848	49.377	50.745	53.149	56.608	63.815	N	N
Noise-indoor center-HVAC off (dBA)	All	Lower	54.987	44.024	47.496	52.162	53.762	57.026	61.687	64.279
	All	Upper	58.621	52.037	52.602	55.302	57.199	64.283	67.179	69.262
	Port	Lower	54.998	40.733	41.176	51.973	54.438	57.984	62.598	64.831
	Port	Upper	59.774	52.035	52.762	55.975	61.12	65.128	68.216	N
	Trad	Lower	54.517	42.5	46.447	51.829	53.399	56.357	58.142	61.288
	Trad	Upper	58.433	52.516	53.382	55.59	56.819	64.329	66.694	N
Noise-near register-HVAC off (dBA)	All	Lower	54.455	42.753	45.985	50.465	54.156	56.11	61.95	63.39
	All	Upper	58.113	50.352	52.31	54.418	56.222	63.027	68.915	N
	Port	Lower	55.308	41.14	45.926	51.672	55.001	58.673	62.666	63.178

APPROXIMATE 95% CONFIDENCE LIMITS

Variable Description	Room Type	Conf. Limit	Mean	5th Pctl	10th Pctl	25th Pctl	50th Pctl	75th Pctl	90th Pctl	95th Pctl
	Port	Upper	59.887	51.591	52.536	55.759	61.619	64.349	68.215	N
	Trad	Lower	53.592	41.418	44.728	49.8	53.097	54.855	56.222	60.145
	Trad	Upper	57.57	51.782	52.32	54.071	56.03	62.509	68.918	N
Noise-outdoor-HVAC off (dBA)	All	Lower	53.191	45.283	46.759	48.42	52.107	55.501	60.603	64.161
	All	Upper	55.84	47.82	48.681	51.994	55.326	61.389	66.291	66.983
	Port	Lower	52.958	45.035	46.122	48.693	52.234	54.991	58.801	60.13
	Port	Upper	55.845	48.192	49.762	52.137	55.603	60.429	64.981	66.601
	Trad	Lower	52.835	N	46.931	48.356	51.371	55.349	59.185	63.396
	Trad	Upper	56.316	48.244	49.06	52.278	55.73	63.584	66.188	N
HVAC age (yrs)	All	Lower	8.491	1.2092	1.6293	2.5807	4.6333	10.035	17.575	20.294
	All	Upper	13.26	2.5944	3.4292	4.6441	9.7679	19.432	32.88	38.604
	Port	Lower	7.5685	1.4523	2.133	3.2321	4.685	8.3499	14.388	15.906
	Port	Upper	12.697	3.2793	4.0435	4.8522	10.39	18.783	23.854	32.334
	Trad	Lower	7.7901	1.0965	1.4029	2.2136	4.1139	8.0449	12.425	19.532
	Trad	Upper	14.891	2.8847	4.0822	4.9175	10.597	20.98	37.265	40.862

PARAMETER ESTIMATES CHARACTERIZING DISTRIBUTIONS OVER CALIFORNIA CLASSROOMS — BY HVAC MODE

Variable Description	Room Type	HVAC Mode	n	Est. No. Classrms	Mean	25th Pctl	50th Pctl	75th Pctl
Outdoor air flow (cfm)	All	All	139	118745	808.66	660.78	851.31	942.05
	All	Heating	50	36834	840.04	666.85	838.67	902.97
	All	Cooling	74	75250	770.98	606.97	840.77	939.48
	All	Fan Only	15	6662	1060.7	875.99	996	1183.3
	All	NA	0	0	N	N	N	N
	Port	All	107	56653	828.17	722.44	871.17	935.23
	Port	Heating	41	20608	848.47	761.58	867.97	919.5
	Port	Cooling	53	30987	764.86	630.45	843.18	912.27
	Port	Fan Only	13	5058	1133.3	977.21	1087.9	1240.8
	Port	NA	0	0	N	N	N	N
	Trad	All	32	62093	790.86	602.53	831.86	1000.4
	Trad	Heating	9	16226	829.34	502.92	623.46	862.31
	Trad	Cooling	21	44263	775.26	597.88	836.68	1001.8
	Trad	Fan Only	2	1604	832	N	N	N
	Trad	NA	0	0	N	N	N	N
Outdoor air flow (cfm/chair)	All	All	133	105107	24.416	19.515	23.871	27.918
	All	Heating	48	35369	26.313	19.893	23.654	29.343
	All	Cooling	71	63323	22.669	16.858	23.596	27.757
	All	Fan Only	14	6415	31.2	24.047	31.314	35.815
	All	NA	0	0	N	N	N	N
	Port	All	103	54256	25.367	19.926	23.711	30.02
	Port	Heating	39	19143	27.262	20.403	24.411	29.392
	Port	Cooling	52	30301	23.064	16.864	22.565	27.839

PARAMETER ESTIMATES CHARACTERIZING DISTRIBUTIONS OVER CALIFORNIA CLASSROOMS — BY HVAC MODE

Variable Description	Room Type	HVAC Mode	n	Est. No. Classrms	Mean	25th Pctl	50th Pctl	75th Pctl
	Port	Fan Only	12	4811	32.337	27.264	31.942	36.875
	Port	NA	0	0	N	N	N	N
	Trad	All	30	50852	23.401	18.712	24.004	25.81
	Trad	Heating	9	16226	25.194	18.908	21.269	25.737
	Trad	Cooling	19	33022	22.307	16.481	23.981	25.351
	Trad	Fan Only	2	1604	27.789	N	N	N
	Trad	NA	0	0	N	N	N	N
Outdoor air flow (cfm/sq.ft.)	All	All	120	109380	0.8737	0.6689	0.9156	1.0487
	All	Heating	41	33162	0.827	0.7097	0.7793	1.0153
	All	Cooling	66	70019	0.8691	0.6643	0.9366	1.0348
	All	Fan Only	13	6199	1.175	0.8743	1.1785	1.2716
	All	NA	0	0	N	N	N	N
	Port	All	94	53766	0.9465	0.7696	0.957	1.1217
	Port	Heating	33	18856	0.9077	0.7582	0.9239	1.04
	Port	Cooling	50	30315	0.9234	0.7435	0.965	1.1267
	Port	Fan Only	11	4595	1.2581	1.1558	1.2489	1.4251
	Port	NA	0	0	N	N	N	N
	Trad	All	26	55615	0.8033	0.6557	0.7856	0.9821
	Trad	Heating	8	14306	0.7205	0.2861	0.7055	0.9014
	Trad	Cooling	16	39705	0.8277	0.6623	0.8349	0.9827
	Trad	Fan Only	2	1604	0.937	N	N	N
	Trad	NA	0	0	N	N	N	N

PARAMETER ESTIMATES CHARACTERIZING DISTRIBUTIONS OVER CALIFORNIA CLASSROOMS — BY HVAC MODE

Variable Description	Room Type	HVAC Mode	n	Est. No. Classrms	Mean	25th Pctl	50th Pctl	75th Pctl
Total supply air flow (cfm)	All	All	151	134747	593.02	422.44	600.93	733.48
	All	Heating	53	39394	543.66	372.92	540.68	662.75
	All	Cooling	81	83170	591.19	397.42	618.51	736.58
	All	Fan Only	17	12183	765.06	585.29	685.59	1053.2
	All	NA	0	0	N	N	N	N
	Port	All	112	59785	636.31	509.33	625.06	746.64
	Port	Heating	43	21657	584.78	430.87	578.81	682.36
	Port	Cooling	56	33071	650.88	476.26	622.3	817.06
	Port	Fan Only	13	5058	761.62	608.55	741.31	751.27
	Port	NA	0	0	N	N	N	N
	Trad	All	39	74962	558.49	356.84	571.22	656.92
	Trad	Heating	10	17737	493.46	325.77	524.64	538.57
	Trad	Cooling	25	50100	551.79	295.47	579.63	656.49
	Trad	Fan Only	4	7125	767.5	N	N	N
	Trad	NA	0	0	N	N	N	N

APPROXIMATE 95% CONFIDENCE LIMITS — BY HVAC MODE

Variable Description	Room Type	HVAC Mode	Conf. Limit	Mean	25th Pctl	50th Pctl	75th Pctl
Outdoor air flow (cfm)	All	All	Lower	734.66	574.88	744.31	885.8
	All	All	Upper	882.66	773.83	893.95	1047.6
	All	Heating	Lower	700.58	588.78	669.59	862.7
	All	Heating	Upper	979.51	773.53	879.5	N
	All	Cooling	Lower	673.83	439.85	655.65	869.05
	All	Cooling	Upper	868.12	840.05	925.82	1047.5
	All	Fan Only	Lower	928.17	841.19	877.04	1010.6
	All	Fan Only	Upper	1193.3	984.29	1158.7	N
	All	NA	Lower	N	N	N	N
	All	NA	Upper	N	N	N	N
	Port	All	Lower	760.14	643.97	805.62	900.82
	Port	All	Upper	896.19	826.5	896.71	1054
	Port	Heating	Lower	789.59	730.91	787.69	892.21
	Port	Heating	Upper	907.35	849.03	897.59	965.24
	Port	Cooling	Lower	666.13	363.1	714.87	857.09
	Port	Cooling	Upper	863.6	822.32	893.05	N
	Port	Fan Only	Lower	907.46	851.35	967.28	999.67
	Port	Fan Only	Upper	1359.1	1160.8	1219.6	N
	Port	NA	Lower	N	N	N	N
	Port	NA	Upper	N	N	N	N
	Trad	All	Lower	661.88	457.23	626.13	832.1
	Trad	All	Upper	919.83	831.6	1000.3	1006.9

APPROXIMATE 95% CONFIDENCE LIMITS — BY HVAC MODE

Variable Description	Room Type	HVAC Mode	Conf. Limit	Mean	25th Pctl	50th Pctl	75th Pctl
	Trad	Heating	Lower	518.67	N	N	N
	Trad	Heating	Upper	1140	774.76	898.31	N
	Trad	Cooling	Lower	633.84	343.35	599.78	827.96
	Trad	Cooling	Upper	916.68	873.61	1002.3	1006.8
	Trad	Fan Only	Lower	704.88	N	N	N
	Trad	Fan Only	Upper	959.12	N	N	N
	Trad	NA	Lower	N	N	N	N
	Trad	NA	Upper	N	N	N	N
Outdoor air flow (cfm/chair)	All	All	Lower	21.791	15.121	21.691	25.047
	All	All	Upper	27.041	22.007	25.571	30.603
	All	Heating	Lower	20.205	15.535	20.488	23.128
	All	Heating	Upper	32.421	23.753	27.65	N
	All	Cooling	Lower	20.221	13.661	20.056	24.295
	All	Cooling	Upper	25.117	22.908	25.185	28.955
	All	Fan Only	Lower	26.647	20.842	24.205	31.383
	All	Fan Only	Upper	35.753	31.009	34.282	39.385
	All	NA	Lower	N	N	N	N
	All	NA	Upper	N	N	N	N
	Port	All	Lower	22.066	15.364	22.52	26.1
	Port	All	Upper	28.668	22.793	27.196	32.758
	Port	Heating	Lower	21.049	19.349	21.009	25.616
	Port	Heating	Upper	33.475	23.828	28.155	N

APPROXIMATE 95% CONFIDENCE LIMITS — BY HVAC MODE

Variable Description	Room Type	HVAC Mode	Conf. Limit	Mean	25th Pctl	50th Pctl	75th Pctl
	Port	Cooling	Lower	19.607	12.797	19.985	23.485
	Port	Cooling	Upper	26.52	22.033	26.08	31.351
	Port	Fan Only	Lower	25.803	15.673	22.443	30.534
	Port	Fan Only	Upper	38.871	32.534	36.663	40.754
	Port	NA	Lower	N	N	N	N
	Port	NA	Upper	N	N	N	N
	Trad	All	Lower	19.506	11.139	19.208	24.153
	Trad	All	Upper	27.296	23.878	25.526	N
	Trad	Heating	Lower	15.045	N	N	N
	Trad	Heating	Upper	35.343	24.329	29.38	39.335
	Trad	Cooling	Lower	18.803	10.863	16.736	23.872
	Trad	Cooling	Upper	25.811	24.079	25.295	28.142
	Trad	Fan Only	Lower	22.357	N	N	N
	Trad	Fan Only	Upper	33.221	N	N	N
	Trad	NA	Lower	N	N	N	N
	Trad	NA	Upper	N	N	N	N
Outdoor air flow (cfm/sq.ft.)	All	All	Lower	0.7894	0.4897	0.7952	0.9786
	All	All	Upper	0.9579	0.8086	1.0024	1.1481
	All	Heating	Lower	0.6757	N	0.7405	0.922
	All	Heating	Upper	0.9782	0.7599	0.9716	N
	All	Cooling	Lower	0.7666	0.4783	0.7839	0.9689
	All	Cooling	Upper	0.9716	0.8898	1.011	1.1317

APPROXIMATE 95% CONFIDENCE LIMITS — BY HVAC MODE

Variable Description	Room Type	HVAC Mode	Conf. Limit	Mean	25th Pctl	50th Pctl	75th Pctl
	All	Fan Only	Lower	1.0475	0.4993	0.9073	1.1911
	All	Fan Only	Upper	1.3024	1.1613	1.2699	N
	All	NA	Lower	N	N	N	N
	All	NA	Upper	N	N	N	N
	Port	All	Lower	0.8484	0.6599	0.8436	1.0303
	Port	All	Upper	1.0445	0.8528	1.0599	1.2931
	Port	Heating	Lower	0.7902	0.6377	0.7531	0.9198
	Port	Heating	Upper	1.0251	0.9301	0.9859	N
	Port	Cooling	Lower	0.7811	0.4795	0.8181	0.9875
	Port	Cooling	Upper	1.0656	0.8975	1.0913	1.3448
	Port	Fan Only	Lower	1.0406	0.5888	1.1414	1.1904
	Port	Fan Only	Upper	1.4756	1.2702	1.3074	N
	Port	NA	Lower	N	N	N	N
	Port	NA	Upper	N	N	N	N
	Trad	All	Lower	0.6689	0.3326	0.6635	0.779
	Trad	All	Upper	0.9377	0.8085	0.9796	1.0782
	Trad	Heating	Lower	0.3936	N	N	0.3358
	Trad	Heating	Upper	1.0475	N	N	N
	Trad	Cooling	Lower	0.6937	0.384	0.6626	0.7807
	Trad	Cooling	Upper	0.9617	0.9745	0.9818	1.0487
	Trad	Fan Only	Lower	0.875	N	N	N
	Trad	Fan Only	Upper	0.999	N	N	N

APPROXIMATE 95% CONFIDENCE LIMITS — BY HVAC MODE

Variable Description	Room Type	HVAC Mode	Conf. Limit	Mean	25th Pctl	50th Pctl	75th Pctl
	Trad	NA	Lower	N	N	N	N
	Trad	NA	Upper	N	N	N	N
Total supply air flow (cfm)	All	All	Lower	521.14	301.34	544.86	641.33
	All	All	Upper	664.9	544.48	645.25	878.57
	All	Heating	Lower	489.04	305.86	404.7	540.93
	All	Heating	Upper	598.28	540.44	626.01	736.92
	All	Cooling	Lower	487.6	241.57	539.32	629.25
	All	Cooling	Upper	694.79	572.76	686.19	948.08
	All	Fan Only	Lower	571.26	454.91	586.84	608.6
	All	Fan Only	Upper	958.85	748	1060.6	1079.8
	All	NA	Lower	N	N	N	N
	All	NA	Upper	N	N	N	N
	Port	All	Lower	564.62	332.76	566.95	702.22
	Port	All	Upper	707.99	567.85	724.93	902.94
	Port	Heating	Lower	522.29	287.22	546.98	625.21
	Port	Heating	Upper	647.26	565.33	678.89	N
	Port	Cooling	Lower	533.33	288.68	544.83	639.42
	Port	Cooling	Upper	768.44	615.91	774.07	N
	Port	Fan Only	Lower	618.7	510.43	579.55	723.47
	Port	Fan Only	Upper	904.55	746.24	753.6	1122.2
	Port	NA	Lower	N	N	N	N
	Port	NA	Upper	N	N	N	N

APPROXIMATE 95% CONFIDENCE LIMITS — BY HVAC MODE

Variable Description	Room Type	HVAC Mode	Conf. Limit	Mean	25th Pctl	50th Pctl	75th Pctl
	Trad	All	Lower	460.3	235.54	476.83	577.11
	Trad	All	Upper	656.69	555.48	636.59	N
	Trad	Heating	Lower	388.19	247.59	302.57	387.15
	Trad	Heating	Upper	598.73	529.46	540	N
	Trad	Cooling	Lower	428.79	146.2	384.17	577.12
	Trad	Cooling	Upper	674.79	623.09	637.01	876.01
	Trad	Fan Only	Lower	453.66	N	N	N
	Trad	Fan Only	Upper	1081.3	N	N	N
	Trad	NA	Lower	N	N	N	N
	Trad	NA	Upper	N	N	N	N

ESTIMATED MEAN DIFFERENCES

Variable Description	No. Obs	Est. Pop Size	Mean (port)	Mean (trad)	Diff	Std. Error of Diff	t statistic	p value
Floor area (sq.ft.)	159	155018	903.06	993.96	-90.89	55.372	-1.64	0.106
Number chairs in room	188	174915	34.178	34.731	-0.552	1.6877	-0.33	0.745
Outdoor air flow (cfm)	139	118745	828.17	790.86	37.311	72.823	0.51	0.610
Outdoor air flow (cfm/chair)	133	105107	25.367	23.401	1.9661	2.4944	0.79	0.434
Outdoor air flow (cfm/sq.ft.)	120	109380	0.9465	0.8033	0.1432	0.0787	1.82	0.074
Total supply air flow (cfm)	151	134747	636.31	558.49	77.812	50.835	1.53	0.131
Mid-room light (ft. candles)	191	191705	55.682	65.151	-9.469	4.2176	-2.25	0.029
Noise-indoor center-HVAC on (dBA)	179	182163	55.958	56.594	-0.636	0.9771	-0.65	0.518
Noise-near register-HVAC on (dBA)	181	179267	59.212	58.952	0.2601	1.3569	0.19	0.849
Noise-outdoor-HVAC on (dBA)	182	184147	55.946	55.729	0.2166	1.2667	0.17	0.865
Noise-indoor center-HVAC off (dBA)	133	149876	57.386	56.475	0.911	1.1708	0.78	0.440
Noise-near register-HVAC off (dBA)	135	155321	57.598	55.581	2.017	1.1401	1.77	0.082
Noise-outdoor-HVAC off (dBA)	181	180343	54.401	54.575	-0.174	1.0229	-0.17	0.866
HVAC age (yrs)	145	143762	10.133	11.34	-1.208	2.1803	-0.55	0.582

APPENDIX E

Estimated Distributions of Pollutant Levels

Appendix E summarizes the laboratory data. It consists of the following sections:

Part 1: Weighted summary statistics (sample size [n], percentage measurable, mean, selected percentiles) for outdoor data, by medium and species. The target population is the eligible schools.

Part 2: Approximate 95% confidence intervals for the same cases.

Part 3: Weighted summary statistics (sample size [n], percentage measurable, mean, selected percentiles) for indoor data, by medium and species. The target population is the eligible classrooms. Statistics are reported for all classrooms and for portables and traditionals.

Part 4: Approximate 95% confidence intervals for the same cases.

Part 5: Tests (approximate t tests) of differences in weighted means for portable and traditional classrooms, by medium and species for cases for which population-based weighting is appropriate.

Part 6: Unweighted summary statistics for outdoor data – for media and species for which population-based weighting was not appropriate.

Part 7: Summary statistics (sample size [n], percentage measurable, mean, selected percentiles) for indoor data, by medium and species, for cases where population-based weighting was not appropriate. The target population in this case is the eligible classrooms in the *sample* schools for which data were obtained (i.e., weights reflect the different distributions of portables and traditionals within and among those sample schools, but inferences to the population of eligible classrooms is not warranted.) Statistics are reported for all classrooms and for portables and traditionals.

Part 8: Tests (approximate t tests) of differences in the sample-weighted means for portable and traditional classrooms, by medium and species, for cases for which population-based weighting is inappropriate.

Note: Percentiles and confidence intervals that were not estimable are shown as blank cells in the tables.

WEIGHTED SUMMARY STATISTICS FOR OUTDOOR DATA
ESTIMATES

Medium/ Location	Units	Analyte	n	Pct. Meas.	Mean	5th Pctl	10th Pctl	25th Pctl	50th Pctl	75th Pctl	90th Pctl	95th Pctl
Outdoor Air	logcnt/m3	Alternaria	62	71.4	1.15				0.91	1.66	2.63	2.88
Pollen/Spores		Amerospores	62	88.7	1.74			1.57	1.85	2.22	2.42	2.48
		Arthrinium	62	18.9	0.23						0.98	1.44
		Ascospores	62	82.6	1.59			0.85	1.72	2.08	2.58	3.14
		Aspergillus/Penicillium-like	62	51.4	1.13				0.87	2.18	2.53	2.77
		Aureobasidium	62	0.0	0.00							
		Basidiospores	62	77.0	1.39			0.52	1.61	1.89	2.29	2.64
		Bipolaris/Dreschlera	62	47.9	0.63					0.76	1.87	2.27
		Botrytis	62	0.2	0.00							
		Chaetomium	62	15.0	0.14						0.65	0.81
		Cladosporium	62	97.7	2.64	1.21	1.67	2.07	2.60	3.19	3.51	3.61
		Curvularia	62	16.7	0.20						0.65	1.20
		Epicoccum	62	0.0	0.00							
		Fusarium	62	0.0	0.00							
		Memnoniella	62	0.0	0.00							
		Mycelial Fragments	62	97.8	1.42	0.09	0.24	0.72	1.26	1.68	2.01	3.11
		Nigrospora	62	23.1	0.34						1.14	1.81
		Oidium/Peronospora	62	17.7	0.16						0.72	0.88
		Pithomyces/Ulocladium	62	20.2	0.28						1.06	1.72
		Pollen Count	62	97.8	1.32	0.05	0.15	0.43	0.94	1.66	2.22	2.63
		Rusts	62	29.8	0.38					0.43	1.33	1.43
		Smuts/Myxomycetes	62	62.0	0.96				0.61	1.54	2.05	2.32
		Stachybotrys	62	3.2	0.03							
		Stemphylium	62	3.8	0.07							
		Torula	62	7.9	0.08							0.40
		Total Fungal Spores	62	97.8	3.11	2.27	2.38	2.68	3.14	3.41	3.80	4.21
		Unidentified Conidia	62	21.7	0.23						0.90	1.15

WEIGHTED SUMMARY STATISTICS FOR OUTDOOR DATA ESTIMATES

Medium/ Location	Units	Analyte	n	Pct. Meas.	Mean	5th Pctl	10th Pctl	25th Pctl	50th Pctl	75th Pctl	90th Pctl	95th Pctl
Outdoor Air	ppb	Formaldehyde	62	100.0	3.48	1.20	1.24	1.81	2.45	4.28	6.94	8.05
Aldehydes		Acetaldehyde	62	78.8	5.39	2.14	3.12	3.42	4.36	5.31	8.22	10.05
		Propionaldehyde	62	23.4	0.08						0.24	0.46
		Crotonaldehyde	62	18.9	0.26					0.42	0.84	0.99
		n-Butyraldehyde	62	7.8	0.02							0.05
		Benzaldehyde	62	21.5	0.09					0.02	0.28	0.55
		iso-Valeraldehyde	62	12.5	0.07						0.41	0.48
		Valeraldehyde	62	10.1	0.01						0.11	0.14
		Hexanaldehyde	62	30.4	0.15					0.26	0.42	0.82
		2,5-Dimethylbenzaldehyde	62	3.9	0.00							0.02
		o,p-Tolualdehyde	62	1.7	0.00							
		m-Tolualdehyde	62	0.0	0.00							
Outdoor Air	ug/m3	1,1,1-Trichloroethane	28	100.0	1.04		0.47	0.66	0.88	1.06	1.21	2.80
VOCs		Benzene	26	32.9	1.04			0.20	0.54	1.79	2.01	2.97
		Carbon tetrachloride	32	100.0	1.79	0.62	0.77	0.99	1.67	2.05	2.45	3.64
		Chloroform	28	41.9	0.45	0.14	0.16	0.20	0.27	0.32	1.12	
		Ethylbenzene	28	100.0	0.79		0.28	0.36	0.73	1.00	1.28	1.44
		Tetrachloroethylene	34	100.0	1.08	0.14	0.19	0.28	0.54	1.12	2.46	3.59
		Toluene	26	40.3	2.47		0.08	0.96	2.11	3.61	3.91	5.45
		m,p-Xylene	28	100.0	1.99		0.54	0.97	2.09	2.39	2.96	3.66
		o-Xylene	28	100.0	0.86		0.25	0.41	0.81	1.11	1.28	1.65
Soil	mg/kg	Arsenic	67	36.1	7.67					9.20	10.40	16.64
Metals		Barium	67	100.0	94.22	42.53	50.38	64.18	88.78	115.05	154.59	163.51
		Cadmium	67	81.6	1.36			0.67	1.02	1.69	2.61	3.24
		Chromium	67	100.0	26.72	7.30	8.07	12.58	18.40	33.14	49.81	76.99
		Copper	67	100.0	25.53	8.27	10.47	14.95	22.23	34.22	43.70	51.25
		Lead	67	97.9	37.57	8.82	9.18	12.22	16.52	34.23	92.66	148.74
		Nickel	67	100.0	28.57	3.61	5.83	7.80	13.78	26.53	64.85	115.84

WEIGHTED SUMMARY STATISTICS FOR OUTDOOR DATA
ESTIMATES

Medium/ Location	Units	Analyte	n	Pct. Meas.	Mean	5th Pctl	10th Pctl	25th Pctl	50th Pctl	75th Pctl	90th Pctl	95th Pctl
		Selenium	67	0.0	7.78							
		Vanadium	67	100.0	32.81	15.86	19.71	22.88	30.25	37.69	43.47	59.37
		Zinc	67	100.0	182.95	43.87	56.34	72.00	104.45	161.08	306.36	412.18
		Beryllium	67	91.3	0.52		0.28	0.36	0.48	0.58	0.72	1.02
		Cobalt	67	100.0	8.43	3.28	4.32	5.33	8.00	10.20	13.79	16.42
		Molybdenum	67	3.8	5.34							7.05
		Thallium	67	0.0	10.37							

WEIGHTED SUMMARY STATISTICS FOR OUTDOOR DATA
APPROX. 95% CONFIDENCE LIMITS

Medium/ Location	Units	Analyte	Limit	Pct. Meas.	Mean	5th Pctl	10th Pctl	25th Pctl	50th Pctl	75th Pctl	90th Pctl	95th Pctl
Outdoor Air	logcnt/m3	Alternaria	L	58.37	0.88				0.35	1.18	1.82	2.00
			U	84.43	1.42			0.47	1.39	2.01	2.97	
Outdoor Air	logcnt/m3	Amerospores	L	79.41	1.54			1.15	1.75	2.04	2.31	2.40
			U	98.00	1.94	1.15	1.50	1.77	2.05	2.40	2.49	
Outdoor Air	logcnt/m3	Arthrinium	L	8.40	0.09							0.83
			U	29.45	0.38					0.82	1.59	1.81
Outdoor Air	logcnt/m3	Ascospores	L	70.77	1.30				1.46	1.99	2.10	2.28
			U	94.40	1.88		0.64	1.55	2.00	2.30	3.32	3.46
Outdoor Air	logcnt/m3	Aspergillus/Penicillium-like	L	36.72	0.78					1.70	2.25	2.37
			U	66.10	1.48				1.90	2.38	2.87	
Outdoor Air	logcnt/m3	Aureobasidium	L	0.00	0.00							
			U	0.00	0.00							
Outdoor Air	logcnt/m3	Basidiospores	L	64.02	1.12				1.30	1.71	1.93	2.12
			U	90.00	1.65		0.01	1.42	1.78	2.13	2.64	2.92
Outdoor Air	logcnt/m3	Bipolaris/Dreschlera	L	34.55	0.41					0.35	0.96	1.20
			U	61.30	0.84				0.34	1.19	2.40	
Outdoor Air	logcnt/m3	Botrytis	L	0.00	0.00							
			U	0.57	0.01							
Outdoor Air	logcnt/m3	Chaetomium	L	3.68	0.03							
			U	26.33	0.25					0.32	0.83	1.07
Outdoor Air	logcnt/m3	Cladosporium	L	93.21	2.41		1.05	1.77	2.24	2.98	3.32	3.49
			U	100.00	2.87	1.85	2.04	2.31	2.97	3.45	3.62	
Outdoor Air	logcnt/m3	Curvularia	L	6.51	0.06							0.20
			U	26.98	0.34					0.15	1.26	
Outdoor Air	logcnt/m3	Epicoccum	L	0.00	0.00							
			U	0.00	0.00							
Outdoor Air	logcnt/m3	Fusarium	L	0.00	0.00							
			U	0.00	0.00							

WEIGHTED SUMMARY STATISTICS FOR OUTDOOR DATA
APPROX. 95% CONFIDENCE LIMITS

Medium/ Location	Units	Analyte	Limit	Pct. Meas.	Mean	5th Pctl	10th Pctl	25th Pctl	50th Pctl	75th Pctl	90th Pctl	95th Pctl
Outdoor Air	logcnt/m3	Memnoniella	L	0.00	0.00							
			U	0.00	0.00							
Outdoor Air	logcnt/m3	Mycelial Fragments	L	93.34	1.24		0.08	0.44	0.99	1.40	1.77	1.93
			U	100.00	1.59			1.03	1.43	1.94	3.12	
Outdoor Air	logcnt/m3	Nigrospora	L	10.83	0.13						0.11	0.76
			U	35.29	0.54					0.78	1.88	
Outdoor Air	logcnt/m3	Oidium/Peronospora	L	6.51	0.06							
			U	28.86	0.26					0.58	0.89	1.01
Outdoor Air	logcnt/m3	Pithomyces/Ulocladium	L	9.85	0.13							0.64
			U	30.62	0.44					0.40	1.77	
Outdoor Air	logcnt/m3	Pollen Count	L	93.34	1.14		0.05	0.28	0.66	1.26	1.70	2.06
			U	100.00	1.50				1.39	2.07	2.64	2.69
Outdoor Air	logcnt/m3	Rusts	L	16.46	0.19						0.72	1.02
			U	43.16	0.57					1.05	1.81	
Outdoor Air	logcnt/m3	Smuts/Myxomycetes	L	47.89	0.69					1.03	1.58	1.92
			U	76.12	1.23			0.06	1.12	1.93	2.36	
Outdoor Air	logcnt/m3	Stachybotrys	L	0.00	0.00							
			U	7.53	0.07							0.31
Outdoor Air	logcnt/m3	Stemphylium	L	0.00	0.00							
			U	8.91	0.16							1.25
Outdoor Air	logcnt/m3	Torula	L	0.37	0.00							
			U	15.47	0.15						0.44	0.94
Outdoor Air	logcnt/m3	Total Fungal Spores	L	93.34	2.89		2.25	2.45	2.92	3.31	3.54	3.66
			U	100.00	3.33	2.48	2.65	2.98	3.34	3.68	4.22	
Outdoor Air	logcnt/m3	Unidentified Conidia	L	9.88	0.10							0.55
			U	33.43	0.35					0.53	1.19	1.45
Outdoor Air	ppb	Formaldehyde	L	100.00	2.81	1.08	1.18	1.30	2.29	2.91	5.14	6.66
			U	100.00	4.15	1.31	1.69	2.32	3.02	6.58	8.29	

WEIGHTED SUMMARY STATISTICS FOR OUTDOOR DATA
APPROX. 95% CONFIDENCE LIMITS

Medium/ Location	Units	Analyte	Limit	Pct. Meas.	Mean	5th Pctl	10th Pctl	25th Pctl	50th Pctl	75th Pctl	90th Pctl	95th Pctl
Outdoor Air	ppb	Acetaldehyde	L	66.64	3.89		2.12	3.25	3.68	4.87	5.59	5.95
			U	91.06	6.90	3.24	3.39	3.79	5.00	5.92	10.44	
Outdoor Air	ppb	Propionaldehyde	L	11.42	0.03						0.07	0.19
			U	35.42	0.12					0.19	0.47	0.58
Outdoor Air	ppb	Crotonaldehyde	L	9.19	0.15					0.10	0.51	0.80
			U	28.53	0.37				0.09	0.74	1.02	
Outdoor Air	ppb	n-Butyraldehyde	L	0.53	0.00							
			U	15.04	0.04						0.06	
Outdoor Air	ppb	Benzaldehyde	L	10.96	0.04						0.12	0.25
			U	32.03	0.13					0.26	0.57	
Outdoor Air	ppb	iso-Valeraldehyde	L	2.21	0.01							
			U	22.73	0.12						0.52	
Outdoor Air	ppb	Valeraldehyde	L	1.88	0.00							
			U	18.37	0.03						0.15	
Outdoor Air	ppb	Hexanaldehyde	L	17.58	0.07						0.30	0.38
			U	43.25	0.22					0.38	0.85	
Outdoor Air	ppb	2,5-Dimethylbenzaldehyde	L	0.00	0.00							
			U	9.51	0.00						0.02	
Outdoor Air	ppb	o,p-Tolualdehyde	L	0.00	0.00							
			U	5.12	0.01							
Outdoor Air	ppb	m-Tolualdehyde	L	0.00	0.00							
			U	0.00	0.00							
Outdoor Air	ug/m3	1,1,1-Trichloroethane	L	100.00	0.76			0.49	0.68	0.89	0.94	1.06
			U	100.00	1.32	0.67	0.72	0.88	1.00	1.21		
Outdoor Air	ug/m3	Benzene	L	10.02	0.57				0.22	0.54	1.20	1.77
			U	55.77	1.50	0.24	0.32	0.54	1.68	2.01	3.21	3.48
Outdoor Air	ug/m3	Carbon tetrachloride	L	100.00	1.38	0.23	0.44	0.79	1.14	1.68	2.03	2.06
			U	100.00	2.19	0.86	1.12	1.62	2.04	2.42	5.01	

WEIGHTED SUMMARY STATISTICS FOR OUTDOOR DATA
APPROX. 95% CONFIDENCE LIMITS

Medium/ Location	Units	Analyte	Limit	Pct. Meas.	Mean	5th Pctl	10th Pctl	25th Pctl	50th Pctl	75th Pctl	90th Pctl	95th Pctl
Outdoor Air	ug/m3	Chloroform	L	18.06	0.22			0.17	0.21	0.27	0.31	0.33
			U	65.64	0.68	0.20	0.22	0.27	0.31	1.06		
Outdoor Air	ug/m3	Ethylbenzene	L	100.00	0.62			0.28	0.44	0.74	0.98	1.02
			U	100.00	0.95	0.37	0.48	0.73	0.93	1.24	1.69	1.72
Outdoor Air	ug/m3	Tetrachloroethylene	L	100.00	0.50	0.05	0.11	0.22	0.33	0.56	1.12	1.25
			U	100.00	1.65	0.23	0.26	0.39	0.93	2.20	3.74	
Outdoor Air	ug/m3	Toluene	L	15.84	1.66			0.22	1.37	2.11	2.89	3.60
			U	64.71	3.28	0.92	1.38	2.11	3.59	3.82	5.71	6.07
Outdoor Air	ug/m3	m,p-Xylene	L	100.00	1.55			0.55	1.27	2.10	2.38	2.50
			U	100.00	2.43	0.98	1.49	2.07	2.38	2.95	3.89	4.05
Outdoor Air	ug/m3	o-Xylene	L	100.00	0.65			0.26	0.49	0.81	1.05	1.13
			U	100.00	1.07	0.41	0.60	0.81	1.06	1.21	1.97	2.04
Soil	mg/kg	Arsenic	L	23.55	6.05					5.16	9.91	10.03
			U	48.70	9.30				5.23	10.13	19.54	31.17
Soil	mg/kg	Barium	L	100.00	82.95	29.12	40.84	55.29	78.18	97.49	121.48	128.40
			U	100.00	105.50	53.97	62.17	79.26	99.76	128.96	164.29	
Soil	mg/kg	Cadmium	L	71.35	1.10				0.90	1.35	1.87	2.14
			U	91.82	1.61		0.64	0.93	1.42	2.13	3.42	
Soil	mg/kg	Chromium	L	100.00	21.08	6.01	7.18	10.31	15.93	26.89	35.70	46.49
			U	100.00	32.36	10.31	12.06	15.56	25.18	47.21	78.87	
Soil	mg/kg	Copper	L	100.00	22.04			11.76	19.57	27.91	36.09	40.84
			U	100.00	29.01	11.83	14.31	19.38	27.98	40.71	51.73	
Soil	mg/kg	Lead	L	93.83	23.61		8.81	10.60	14.35	24.49	38.32	51.63
			U	100.00	51.53	10.67	11.62	14.61	25.51	49.55	151.84	
Soil	mg/kg	Nickel	L	100.00	17.43	2.82	3.09	6.60	11.81	19.95	34.41	46.69
			U	100.00	39.71	6.66	7.44	10.92	18.23	46.83	143.01	
Soil	mg/kg	Selenium	L	0.00	7.42							
			U	0.00	8.14							

WEIGHTED SUMMARY STATISTICS FOR OUTDOOR DATA
APPROX. 95% CONFIDENCE LIMITS

Medium/ Location	Units	Analyte	Limit	Pct. Meas.	Mean	5th Pctl	10th Pctl	25th Pctl	50th Pctl	75th Pctl	90th Pctl	95th Pctl
Soil	mg/kg	Vanadium	L	100.00	28.60	11.65	15.50	21.48	25.92	33.77	39.41	42.01
			U	100.00	37.02	20.52	22.29	26.03	34.12	41.99	59.74	
Soil	mg/kg	Zinc	L	100.00	97.40		43.09	66.11	85.85	120.74	188.97	231.62
			U	100.00	268.49	66.43	69.18	87.86	122.62	233.69	425.22	
Soil	mg/kg	Beryllium	L	83.76	0.47			0.33	0.42	0.53	0.61	0.71
			U	98.90	0.58	0.33	0.34	0.43	0.52	0.68	1.05	
Soil	mg/kg	Cobalt	L	100.00	7.45	2.89	3.23	4.59	6.28	9.26	11.31	13.00
			U	100.00	9.40	4.43	5.16	6.33	9.01	13.34	16.72	
Soil	mg/kg	Molybdenum	L	0.00	4.99							
			U	8.99	5.68						7.49	
Soil	mg/kg	Thallium	L	0.00	9.89							
			U	0.00	10.85							

WEIGHTED SUMMARY STATISTICS FOR INDOOR DATA
ESTIMATES

Medium/ Location	Units	Analyte	Loc	n	Pct. Meas.	Mean	5th Pctl	10th Pctl	25th Pctl	50th Pctl	75th Pctl	90th Pctl	95th Pctl
Indoor Air	logcnt/m3	Alternaria	A	185	65.0	0.79				0.83	1.42	1.64	1.72
Pollen/Spores		Alternaria	P	126	63.3	0.73				0.83	1.11	1.51	1.57
		Alternaria	T	59	65.9	0.83				0.83	1.38	1.67	1.77
		Amerospores	A	185	84.5	1.57			1.04	1.76	2.16	2.38	2.59
		Amerospores	P	126	84.7	1.59			0.95	1.82	2.22	2.42	2.69
		Amerospores	T	59	84.4	1.56			1.14	1.72	2.15	2.30	2.41
		Arthrinium	A	185	11.4	0.11						0.58	0.78
		Arthrinium	P	126	11.1	0.11						0.55	0.81
		Arthrinium	T	59	11.5	0.11						0.15	0.65
		Ascospores	A	185	71.8	0.92				0.92	1.37	1.65	1.95
		Ascospores	P	126	68.1	0.88				0.88	1.38	1.63	1.84
		Ascospores	T	59	73.8	0.93				0.93	1.36	1.67	1.87
		Aspergillus/Penicillium-like	A	185	31.4	0.59					1.33	2.01	2.37
		Aspergillus/Penicillium-like	P	126	33.3	0.63					1.46	1.97	2.37
		Aspergillus/Penicillium-like	T	59	30.3	0.57					1.16	2.01	2.27
		Aureobasidium	A	185	0.0	0.00							
		Aureobasidium	P	126	0.0	0.00							
		Aureobasidium	T	59	0.0	0.00							
		Basidiospores	A	185	63.8	0.81				0.84	1.27	1.74	2.03
		Basidiospores	P	126	72.3	0.86				0.84	1.18	1.77	2.00
		Basidiospores	T	59	59.2	0.79				0.74	1.30	1.67	2.11
		Bipolaris/Dreschlera	A	185	44.7	0.47					0.83	1.20	1.69
		Bipolaris/Dreschlera	P	126	48.3	0.48					0.84	1.12	1.33
		Bipolaris/Dreschlera	T	59	42.7	0.46					0.72	1.41	1.73
		Botrytis	A	185	0.5	0.00							
		Botrytis	P	126	1.6	0.01							
		Botrytis	T	59	0.0	0.00							
		Chaetomium	A	185	4.0	0.04							

WEIGHTED SUMMARY STATISTICS FOR INDOOR DATA
ESTIMATES

Medium/ Location	Units	Analyte	Loc	n	Pct. Meas.	Mean	5th Pctl	10th Pctl	25th Pctl	50th Pctl	75th Pctl	90th Pctl	95th Pctl
		Chaetomium	P	126	5.9	0.05							0.82
		Chaetomium	T	59	3.0	0.03							
		Cladosporium	A	185	94.2	1.85		1.02	1.43	1.91	2.28	2.65	2.80
		Cladosporium	P	126	89.7	1.76			1.44	1.84	2.24	2.55	2.75
		Cladosporium	T	59	96.6	1.90	0.29	0.99	1.41	1.93	2.28	2.68	2.80
		Curvularia	A	185	19.5	0.21						1.01	1.11
		Curvularia	P	126	19.5	0.17						0.83	0.85
		Curvularia	T	59	19.5	0.24						1.00	1.31
		Epicoccum	A	185	0.0	0.00							
		Epicoccum	P	126	0.0	0.00							
		Epicoccum	T	59	0.0	0.00							
		Fusarium	A	185	0.0	0.00							
		Fusarium	P	126	0.0	0.00							
		Fusarium	T	59	0.0	0.00							
		Memnoniella	A	185	0.0	0.00							
		Memnoniella	P	126	0.0	0.00							
		Memnoniella	T	59	0.0	0.00							
		Mycelial Fragments	A	185	98.6	1.26	0.10	0.24	0.65	1.24	1.54	1.70	1.78
		Mycelial Fragments	P	126	99.0	1.22	0.09	0.21	0.56	1.11	1.46	1.72	1.88
		Mycelial Fragments	T	59	98.4	1.28	0.10	0.26	0.72	1.24	1.56	1.69	1.74
		Nigrospora	A	185	12.2	0.11						0.58	0.76
		Nigrospora	P	126	11.0	0.10						0.35	0.73
		Nigrospora	T	59	12.8	0.12						0.61	0.77
		Oidium/Peronospora	A	185	3.7	0.03							
		Oidium/Peronospora	P	126	2.0	0.01							
		Oidium/Peronospora	T	59	4.7	0.04							
		Pithomyces/Ulocladium	A	185	22.3	0.21						0.84	1.02
		Pithomyces/Ulocladium	P	126	25.5	0.22					0.05	0.84	0.93

WEIGHTED SUMMARY STATISTICS FOR INDOOR DATA
ESTIMATES

Medium/ Location	Units	Analyte	Loc	n	Pct. Meas.	Mean	5th Pctl	10th Pctl	25th Pctl	50th Pctl	75th Pctl	90th Pctl	95th Pctl
		Pithomyces/Ulocladium	T	59	20.6	0.20						0.77	1.10
		Pollen Count	A	185	98.6	0.92	0.04	0.09	0.24	0.49	0.75	1.11	1.40
		Pollen Count	P	126	99.0	0.90	0.04	0.09	0.25	0.51	0.76	1.08	1.28
		Pollen Count	T	59	98.4	0.94	0.03	0.08	0.23	0.49	0.74	1.17	1.89
		Rusts	A	185	31.2	0.31					0.56	1.07	1.39
		Rusts	P	126	31.5	0.31					0.61	0.98	1.16
		Rusts	T	59	31.1	0.32					0.49	1.08	1.45
		Smuts/Myxomycetes	A	185	64.9	0.83				0.88	1.21	1.66	1.94
		Smuts/Myxomycetes	P	126	58.1	0.74				0.72	1.32	1.62	1.87
		Smuts/Myxomycetes	T	59	68.7	0.88				1.00	1.18	1.66	1.97
		Stachybotrys	A	185	1.0	0.01							
		Stachybotrys	P	126	0.1	0.00							
		Stachybotrys	T	59	1.5	0.01							
		Stemphylium	A	185	1.1	0.01							
		Stemphylium	P	126	0.7	0.01							
		Stemphylium	T	59	1.3	0.01							
		Torula	A	185	2.6	0.02							
		Torula	P	126	4.2	0.03							
		Torula	T	59	1.8	0.01							
		Total Fungal Spores	A	185	98.6	2.46	1.52	1.84	2.19	2.52	2.69	3.10	3.31
		Total Fungal Spores	P	126	99.0	2.46	1.52	1.76	2.15	2.45	2.76	3.04	3.37
		Total Fungal Spores	T	59	98.4	2.46	1.51	1.91	2.18	2.56	2.66	3.05	3.29
		Unidentified Conidia	A	185	12.1	0.11						0.75	0.83
		Unidentified Conidia	P	126	5.2	0.05							0.11
		Unidentified Conidia	T	59	15.8	0.14						0.82	0.84
Indoor Air	ppb	Formaldehyde	A	199	100.0	13.29	5.15	5.84	8.24	12.01	17.20	21.70	23.93
Aldehydes		Formaldehyde	P	135	100.0	15.07	5.30	5.96	9.32	14.49	19.35	21.94	25.78
		Formaldehyde	T	64	100.0	12.31	4.33	5.51	7.55	11.62	15.64	20.70	22.35

WEIGHTED SUMMARY STATISTICS FOR INDOOR DATA
ESTIMATES

Medium/ Location	Units	Analyte	Loc	n	Pct. Meas.	Mean	5th Pctl	10th Pctl	25th Pctl	50th Pctl	75th Pctl	90th Pctl	95th Pctl
		Acetaldehyde	A	199	98.6	6.59	3.98	4.20	4.95	6.17	7.38	10.13	11.13
		Acetaldehyde	P	135	100.0	7.02	4.01	4.17	5.32	6.22	7.80	11.56	12.31
		Acetaldehyde	T	64	97.8	6.35	3.65	4.17	4.86	6.09	7.17	9.43	10.40
		Propionaldehyde	A	199	54.8	0.27				0.21	0.42	0.68	0.78
		Propionaldehyde	P	135	47.0	0.23					0.39	0.55	0.67
		Propionaldehyde	T	64	59.1	0.29				0.22	0.42	0.71	1.20
		Crotonaldehyde	A	199	19.5	0.28				0.15	0.54	0.77	0.94
		Crotonaldehyde	P	135	20.4	0.29				0.18	0.56	0.86	1.02
		Crotonaldehyde	T	64	19.0	0.28				0.15	0.48	0.73	0.85
		n-Butyraldehyde	A	199	38.9	0.15					0.33	0.55	0.57
		n-Butyraldehyde	P	135	37.6	0.16					0.32	0.46	0.63
		n-Butyraldehyde	T	64	39.7	0.14					0.29	0.57	0.57
		Benzaldehyde	A	199	45.3	0.30					0.59	0.88	0.97
		Benzaldehyde	P	135	49.8	0.38				0.17	0.69	1.04	1.19
		Benzaldehyde	T	64	42.9	0.27					0.55	0.74	0.85
		iso-Valeraldehyde	A	199	9.8	0.07						0.24	0.63
		iso-Valeraldehyde	P	135	7.6	0.05							0.56
		iso-Valeraldehyde	T	64	11.0	0.07						0.24	0.62
		Valeraldehyde	A	199	32.7	0.11					0.24	0.35	0.39
		Valeraldehyde	P	135	35.2	0.13					0.24	0.36	0.51
		Valeraldehyde	T	64	31.4	0.10					0.24	0.34	0.37
		Hexanaldehyde	A	199	72.9	0.78			0.02	0.76	1.15	1.54	1.86
		Hexanaldehyde	P	135	72.6	0.80				0.67	1.33	1.54	1.91
		Hexanaldehyde	T	64	73.0	0.77			0.03	0.77	1.13	1.53	1.82
		2,5-Dimethylbenzaldehyde	A	199	1.5	0.00							
		2,5-Dimethylbenzaldehyde	P	135	2.6	0.01							
		2,5-Dimethylbenzaldehyde	T	64	1.0	0.00							
		o,p-Tolualdehyde	A	199	19.7	0.46						0.76	3.98

WEIGHTED SUMMARY STATISTICS FOR INDOOR DATA
ESTIMATES

Medium/ Location	Units	Analyte	Loc	n	Pct. Meas.	Mean	5th Pctl	10th Pctl	25th Pctl	50th Pctl	75th Pctl	90th Pctl	95th Pctl
		o,p-Tolualdehyde	P	135	24.6	0.91						3.58	5.27
		o,p-Tolualdehyde	T	64	17.0	0.21						0.40	0.73
		m-Tolualdehyde	A	199	13.9	0.50						1.38	5.10
		m-Tolualdehyde	P	135	18.4	0.38						0.99	1.99
		m-Tolualdehyde	T	64	11.5	0.57						1.81	5.02
Indoor Air	ug/m3	1,1,1-Trichloroethane	A	78	100.0	1.05	0.31	0.41	0.50	0.65	1.03	1.90	2.80
VOCs		1,1,1-Trichloroethane	P	55	100.0	0.79	0.26	0.40	0.50	0.71	0.92	1.22	1.47
		1,1,1-Trichloroethane	T	23	100.0	1.21	0.23	0.41	0.46	0.61	1.09	2.61	
		Benzene	A	73	63.7	1.75	0.09	0.34	0.62	1.13	1.86	2.97	4.13
		Benzene	P	51	66.6	1.26		0.27	0.66	0.93	1.67	2.49	3.00
		Benzene	T	22	62.0	2.05		0.31	0.62	1.17	1.93	3.23	4.62
		Carbon tetrachloride	A	87	100.0	1.76	0.49	0.52	0.69	0.86	1.78	2.93	6.07
		Carbon tetrachloride	P	61	100.0	1.35	0.49	0.53	0.72	1.18	1.73	2.30	2.64
		Carbon tetrachloride	T	26	100.0	2.00	0.47	0.50	0.68	0.76	1.87	4.34	7.99
		Chloroform	A	78	75.8	0.41		0.06	0.18	0.29	0.38	0.85	1.07
		Chloroform	P	54	81.7	0.30		0.14	0.18	0.25	0.35	0.42	0.44
		Chloroform	T	24	72.2	0.48			0.18	0.28	0.75	0.91	
		Ethylbenzene	A	79	100.0	1.85	0.46	0.55	0.78	1.17	1.65	2.18	2.25
		Ethylbenzene	P	56	100.0	1.44	0.44	0.55	0.62	0.99	1.54	1.78	2.23
		Ethylbenzene	T	23	100.0	2.10	0.23	0.54	0.76	1.26	1.86	2.20	2.24
		Tetrachloroethylene	A	93	100.0	1.40	0.24	0.33	0.55	1.13	1.82	3.11	3.16
		Tetrachloroethylene	P	65	100.0	1.20	0.25	0.28	0.41	1.08	1.64	2.35	2.43
		Tetrachloroethylene	T	28	100.0	1.53	0.15	0.33	0.61	1.15	2.07	3.14	3.16
		Toluene	A	73	89.7	6.32	0.40	1.24	3.78	5.62	8.48	9.83	12.25
		Toluene	P	51	93.7	6.12	1.50	2.68	3.76	5.32	7.64	10.01	13.92
		Toluene	T	22	87.3	6.44		0.79	3.68	6.27	8.68	9.78	10.31
		m,p-Xylene	A	79	100.0	5.17	1.12	1.46	2.02	3.09	5.09	6.98	7.07
		m,p-Xylene	P	56	100.0	3.43	1.02	1.31	1.76	2.80	4.29	5.36	7.16

WEIGHTED SUMMARY STATISTICS FOR INDOOR DATA
ESTIMATES

Medium/ Location	Units	Analyte	Loc	n	Pct. Meas.	Mean	5th Pctl	10th Pctl	25th Pctl	50th Pctl	75th Pctl	90th Pctl	95th Pctl
		m,p-Xylene	T	23	100.0	6.24	0.69	1.48	1.99	3.51	5.53	6.58	6.99
		o-Xylene	A	79	100.0	1.94	0.50	0.63	0.86	1.32	1.93	2.84	2.87
		o-Xylene	P	56	100.0	1.38	0.47	0.56	0.75	1.15	1.69	2.44	2.57
		o-Xylene	T	23	100.0	2.27	0.28	0.63	0.96	1.47	2.16	2.67	2.84
Dust 500 um	ug/g	Dermatophagoides pteronyssinus	A	187	5.7	0.22							
Biologicals		Dermatophagoides pteronyssinus	P	129	3.9	0.21							
		Dermatophagoides pteronyssinus	T	58	6.7	0.23							
		Dermatophagoides farinae	A	187	8.7	0.34							0.91
		Dermatophagoides farinae	P	129	6.7	0.22							0.20
		Dermatophagoides farinae	T	58	9.8	0.41							1.57
		Canis f1	A	187	56.2	1.93				0.43	1.41	3.40	3.89
		Canis f1	P	129	52.2	1.07				0.41	0.76	1.69	4.18
		Canis f1	T	58	58.4	2.39				0.45	1.56	3.52	3.85
		Felis d1	A	187	73.7	0.53				0.26	0.60	1.54	1.80
		Felis d1	P	129	74.5	0.46				0.24	0.50	1.03	1.58
		Felis d1	T	58	73.2	0.57				0.28	0.65	1.58	1.75
Dust 500 um	units/g	Blatella germanica	A	187	0.7	1.00							
Biologicals		Blatella germanica	P	129	0.6	1.00							
		Blatella germanica	T	58	0.8	1.00							

WEIGHTED SUMMARY STATISTICS FOR INDOOR DATA
APPROX. 95% CONFIDENCE LIMITS

Medium/ Location	Units	Analyte	Loc	Limit	Pct. Meas.	Mean	5th Pctl	10th Pctl	25th Pctl	50th Pctl	75th Pctl	90th Pctl	95th Pctl
Indoor Air	logcnt/m3	Alternaria	A	L	53.84	0.62				0.79	1.01	1.43	1.55
			A	U	76.08	0.97			0.56	1.03	1.59	1.72	1.81
			P	L	51.12	0.56				0.36	0.92	1.28	1.48
			P	U	75.52	0.89			0.09	0.93	1.48	1.57	1.63
			T	L	50.19	0.60				0.03	0.92	1.37	1.57
			T	U	81.53	1.07			0.82	1.10	1.65	1.78	
Indoor Air	logcnt/m3	Amerospores	A	L	75.91	1.35			0.61	1.49	2.01	2.23	2.34
			A	U	93.06	1.80		0.78	1.52	2.12	2.34	2.59	2.79
			P	L	75.14	1.32				1.45	2.00	2.31	2.39
			P	U	94.31	1.86		1.04	1.60	2.08	2.39	2.77	2.91
			T	L	73.93	1.31				1.43	1.91	2.16	2.22
			T	U	94.78	1.81		0.95	1.54	2.13	2.29	2.47	
Indoor Air	logcnt/m3	Arthrinium	A	L	5.49	0.05							0.56
			A	U	17.26	0.17						0.75	1.02
			P	L	3.70	0.04							
			P	U	18.49	0.18						0.77	1.18
			T	L	2.83	0.03							
			T	U	20.24	0.19						0.68	1.01
Indoor Air	logcnt/m3	Ascospores	A	L	61.32	0.77				0.83	1.24	1.47	1.62
			A	U	82.31	1.06			0.82	1.15	1.56	1.95	2.05
			P	L	57.00	0.72				0.82	1.26	1.52	1.60
			P	U	79.25	1.04			0.81	1.24	1.55	1.84	2.00
			T	L	60.04	0.75				0.37	1.09	1.40	1.54
			T	U	87.65	1.12			0.51	1.22	1.58	1.91	
Indoor Air	logcnt/m3	Aspergillus/Penicillium-like	A	L	20.11	0.36						1.64	1.83
			A	U	42.64	0.82					1.71	2.36	3.61
			P	L	21.09	0.37						1.64	1.85
			P	U	45.42	0.89					1.72	2.40	3.38

WEIGHTED SUMMARY STATISTICS FOR INDOOR DATA
APPROX. 95% CONFIDENCE LIMITS

Medium/ Location	Units	Analyte	Loc	Limit	Pct. Meas.	Mean	5th Pctl	10th Pctl	25th Pctl	50th Pctl	75th Pctl	90th Pctl	95th Pctl
			T	L	16.85	0.31						1.34	1.72
			T	U	43.83	0.84					1.82	2.34	
Indoor Air	logcnt/m3	Aureobasidium	A	L	0.00	0.00							
			A	U	0.00	0.00							
			P	L	0.00	0.00							
			P	U	0.00	0.00							
			T	L	0.00	0.00							
			T	U	0.00	0.00							
Indoor Air	logcnt/m3	Basidiospores	A	L	51.75	0.64				0.29	1.07	1.44	1.59
			A	U	75.93	0.99			0.19	1.05	1.53	2.10	2.17
			P	L	61.46	0.70				0.82	1.05	1.27	1.49
			P	U	83.17	1.02			0.82	1.02	1.43	2.02	2.13
			T	L	42.52	0.56					1.04	1.42	1.54
			T	U	75.83	1.02			0.15	1.09	1.57	2.11	
Indoor Air	logcnt/m3	Bipolaris/Dreschlera	A	L	31.45	0.30					0.82	0.84	1.03
			A	U	57.93	0.63				0.82	1.01	1.71	1.82
			P	L	34.84	0.32					0.82	0.84	1.02
			P	U	61.69	0.63				0.82	1.03	1.35	1.61
			T	L	26.30	0.26					0.18	0.75	0.83
			T	U	59.15	0.67				0.59	0.94	1.77	
Indoor Air	logcnt/m3	Botrytis	A	L	0.00	0.00							
			A	U	1.66	0.01							
			P	L	0.00	0.00							
			P	U	4.59	0.02							
			T	L	0.00	0.00							
			T	U	0.00	0.00							
Indoor Air	logcnt/m3	Chaetomium	A	L	0.68	0.01							
			A	U	7.28	0.06							0.83

WEIGHTED SUMMARY STATISTICS FOR INDOOR DATA
APPROX. 95% CONFIDENCE LIMITS

Medium/ Location	Units	Analyte	Loc	Limit	Pct. Meas.	Mean	5th Pctl	10th Pctl	25th Pctl	50th Pctl	75th Pctl	90th Pctl	95th Pctl
			P	L	1.03	0.01							
			P	U	10.67	0.10						0.82	0.88
			T	L	0.00	0.00							
			T	U	7.53	0.06							
Indoor Air	logcnt/m3	Cladosporium	A	L	88.94	1.68			1.29	1.78	2.13	2.35	2.55
			A	U	99.41	2.02	1.10	1.38	1.74	2.15	2.38		
			P	L	80.31	1.53				1.68	2.03	2.38	2.51
			P	U	99.16	1.99			1.69	1.99	2.49	2.72	
			T	L	92.45	1.72		0.27	1.22	1.78	2.13	2.28	2.37
			T	U	100.00	2.08	1.19	1.38	1.83	2.20	2.38		
Indoor Air	logcnt/m3	Curvularia	A	L	8.26	0.08							0.82
			A	U	30.72	0.35					0.83	1.21	1.40
			P	L	10.10	0.08						0.02	0.82
			P	U	28.82	0.25					0.49	0.85	1.08
			T	L	4.26	0.05							
			T	U	34.75	0.43					0.92	1.36	
Indoor Air	logcnt/m3	Epicoccum	A	L	0.00	0.00							
			A	U	0.00	0.00							
			P	L	0.00	0.00							
			P	U	0.00	0.00							
			T	L	0.00	0.00							
			T	U	0.00	0.00							
Indoor Air	logcnt/m3	Fusarium	A	L	0.00	0.00							
			A	U	0.00	0.00							
			P	L	0.00	0.00							
			P	U	0.00	0.00							
			T	L	0.00	0.00							
			T	U	0.00	0.00							

WEIGHTED SUMMARY STATISTICS FOR INDOOR DATA
APPROX. 95% CONFIDENCE LIMITS

Medium/ Location	Units	Analyte	Loc	Limit	Pct. Meas.	Mean	5th Pctl	10th Pctl	25th Pctl	50th Pctl	75th Pctl	90th Pctl	95th Pctl
Indoor Air	logcnt/m3	Memnoniella	A	L	0.00	0.00							
			A	U	0.00	0.00							
			P	L	0.00	0.00							
			P	U	0.00	0.00							
			T	L	0.00	0.00							
			T	U	0.00	0.00							
Indoor Air	logcnt/m3	Mycelial Fragments	A	L	96.32	1.15	0.03	0.13	0.45	1.05	1.39	1.58	1.66
			A	U	100.00	1.36			1.03	1.40	1.65	1.78	1.97
			P	L	97.02	1.11	0.04	0.13	0.40	0.84	1.29	1.54	1.65
			P	U	100.00	1.32			0.86	1.30	1.65	1.90	1.97
			T	L	95.04	1.15	0.00	0.11	0.43	0.94	1.38	1.56	1.60
			T	U	100.00	1.41			1.05	1.52	1.67	1.77	
Indoor Air	logcnt/m3	Nigrospora	A	L	5.06	0.04							0.02
			A	U	19.33	0.18						0.74	0.98
			P	L	4.62	0.04							
			P	U	17.46	0.15						0.71	0.91
			T	L	1.98	0.02							
			T	U	23.68	0.22						0.79	
Indoor Air	logcnt/m3	Oidium/Peronospora	A	L	0.00	0.00							
			A	U	8.55	0.07							
			P	L	0.00	0.00							
			P	U	4.83	0.03							
			T	L	0.00	0.00							
			T	U	11.57	0.10							
Indoor Air	logcnt/m3	Pithomyces/Ulocladium	A	L	10.34	0.09						0.06	0.82
			A	U	34.30	0.32					0.82	0.99	1.24
			P	L	11.47	0.10						0.17	0.82
			P	U	39.45	0.34					0.82	0.92	1.09

WEIGHTED SUMMARY STATISTICS FOR INDOOR DATA
APPROX. 95% CONFIDENCE LIMITS

Medium/ Location	Units	Analyte	Loc	Limit	Pct. Meas.	Mean	5th Pctl	10th Pctl	25th Pctl	50th Pctl	75th Pctl	90th Pctl	95th Pctl
			T	L	6.95	0.07							0.54
			T	U	34.24	0.32					0.64	1.14	
Indoor Air	logcnt/m3	Pollen Count	A	L	96.32	0.86	0.01	0.06	0.20	0.44	0.67	0.82	1.03
			A	U	100.00	0.99						1.39	2.01
			P	L	97.02	0.85	0.02	0.07	0.21	0.44	0.68	0.82	0.95
			P	U	100.00	0.95					0.98	1.28	1.38
			T	L	95.04	0.84	0.00	0.05	0.18	0.41	0.65	0.78	0.83
			T	U	100.00	1.03					0.86	1.94	
Indoor Air	logcnt/m3	Rusts	A	L	20.56	0.20						0.72	0.95
			A	U	41.85	0.43					0.79	1.36	1.53
			P	L	18.83	0.17						0.70	0.84
			P	U	44.09	0.44					0.79	1.16	1.29
			T	L	16.88	0.16						0.61	0.79
			T	U	45.25	0.47					0.98	1.47	1.57
Indoor Air	logcnt/m3	Smuts/Myxomycetes	A	L	51.79	0.63				0.55	1.07	1.38	1.50
			A	U	78.07	1.02			0.58	1.07	1.41	1.94	2.12
			P	L	43.78	0.53					1.02	1.40	1.46
			P	U	72.45	0.96				1.06	1.44	1.88	2.01
			T	L	53.06	0.66				0.59	1.06	1.23	1.39
			T	U	84.30	1.10			0.74	1.09	1.41	2.00	
Indoor Air	logcnt/m3	Stachybotrys	A	L	0.00	0.00							
			A	U	2.37	0.02							
			P	L	0.00	0.00							
			P	U	0.17	0.00							
			T	L	0.00	0.00							
			T	U	3.68	0.03							
Indoor Air	logcnt/m3	Stemphylium	A	L	0.00	0.00							
			A	U	2.83	0.02							

WEIGHTED SUMMARY STATISTICS FOR INDOOR DATA
APPROX. 95% CONFIDENCE LIMITS

Medium/ Location	Units	Analyte	Loc	Limit	Pct. Meas.	Mean	5th Pctl	10th Pctl	25th Pctl	50th Pctl	75th Pctl	90th Pctl	95th Pctl
			P	L	0.00	0.00							
			P	U	2.26	0.02							
			T	L	0.00	0.00							
			T	U	3.83	0.03							
Indoor Air	logcnt/m3	Torula	A	L	0.00	0.00							
			A	U	5.36	0.04							
			P	L	0.00	0.00							
			P	U	9.51	0.08							
			T	L	0.00	0.00							
			T	U	4.99	0.04							
Indoor Air	logcnt/m3	Total Fungal Spores	A	L	96.32	2.33	0.45	1.72	2.05	2.35	2.62	2.77	2.96
			A	U	100.00	2.59	1.93	2.13	2.36	2.62	2.81	3.32	3.78
			P	L	97.02	2.31	0.78	1.52	1.96	2.30	2.61	2.80	3.01
			P	U	100.00	2.60	1.98	2.13	2.30	2.61	2.95	3.59	3.63
			T	L	95.04	2.31	0.02	1.49	2.05	2.35	2.59	2.69	2.77
			T	U	100.00	2.61	2.05	2.17	2.46	2.64	2.75	3.32	
Indoor Air	logcnt/m3	Unidentified Conidia	A	L	4.52	0.04							
			A	U	19.61	0.17						0.83	0.99
			P	L	0.00	0.00							
			P	U	10.93	0.11						0.35	1.04
			T	L	4.08	0.04							
			T	U	27.57	0.24					0.44	0.84	
Indoor Air	ppb	Formaldehyde	A	L	100.00	11.70	2.39	5.16	6.97	10.42	14.71	18.73	21.03
			A	U	100.00	14.89	6.40	7.44	10.51	13.68	20.55	23.44	28.07
			P	L	100.00	13.17	4.54	5.30	7.56	11.63	17.19	20.64	21.57
			P	U	100.00	16.97	7.69	9.02	12.11	16.57	21.34	25.07	30.96
			T	L	100.00	10.39		4.03	6.48	9.88	12.34	15.85	17.15
			T	U	100.00	14.24	6.79	7.49	10.36	13.09	20.16	22.95	

WEIGHTED SUMMARY STATISTICS FOR INDOOR DATA
APPROX. 95% CONFIDENCE LIMITS

Medium/ Location	Units	Analyte	Loc	Limit	Pct. Meas.	Mean	5th Pctl	10th Pctl	25th Pctl	50th Pctl	75th Pctl	90th Pctl	95th Pctl
Indoor Air	ppb	Acetaldehyde	A	L	95.66	6.10	2.84	3.98	4.66	5.53	6.85	8.08	9.72
			A	U	100.00	7.08	4.52	4.83	5.47	6.70	8.16	11.12	12.86
			P	L	100.00	6.36	3.46	4.02	4.96	5.68	6.97	8.63	10.97
			P	U	100.00	7.67	4.38	4.94	5.67	7.00	9.45	12.28	14.19
			T	L	93.27	5.77		3.53	4.19	5.35	6.47	7.52	8.15
			T	U	100.00	6.94	4.71	4.88	5.47	6.79	8.05	10.50	
Indoor Air	ppb	Propionaldehyde	A	L	41.58	0.17					0.33	0.47	0.56
			A	U	68.04	0.37				0.35	0.54		
			P	L	31.98	0.14						0.46	0.51
			P	U	62.05	0.32					0.51	0.66	1.07
			T	L	44.51	0.17						0.44	0.52
			T	U	73.68	0.41					0.65	1.21	1.22
Indoor Air	ppb	Crotonaldehyde	A	L	8.02	0.19					0.22	0.61	0.67
			A	U	30.93	0.38				0.26	0.74	0.93	
			P	L	9.94	0.19					0.26	0.62	0.72
			P	U	30.82	0.39				0.29	0.73	1.03	
			T	L	4.20	0.16					0.19	0.46	0.61
			T	U	33.75	0.40				0.24	0.68	0.92	
Indoor Air	ppb	n-Butyraldehyde	A	L	24.11	0.08						0.34	0.39
			A	U	53.78	0.22				0.15	0.39	0.57	0.66
			P	L	22.84	0.08						0.36	0.42
			P	U	52.40	0.24					0.40	0.66	
			T	L	22.58	0.06						0.24	0.35
			T	U	56.76	0.22				0.16	0.52	0.57	0.57
Indoor Air	ppb	Benzaldehyde	A	L	32.20	0.20					0.34	0.60	0.75
			A	U	58.48	0.41				0.35	0.76	0.97	1.23
			P	L	34.85	0.22					0.33	0.76	0.88
			P	U	64.83	0.53				0.40	0.95	1.22	

WEIGHTED SUMMARY STATISTICS FOR INDOOR DATA
APPROX. 95% CONFIDENCE LIMITS

Medium/ Location	Units	Analyte	Loc	Limit	Pct. Meas.	Mean	5th Pctl	10th Pctl	25th Pctl	50th Pctl	75th Pctl	90th Pctl	95th Pctl
			T	L	27.24	0.16					0.29	0.55	0.60
			T	U	58.49	0.37				0.34	0.70	0.87	0.92
Indoor Air	ppb	iso-Valeraldehyde	A	L	2.37	0.01							
			A	U	17.23	0.12						0.64	0.72
			P	L	0.48	0.00							
			P	U	14.67	0.10						0.64	0.74
			T	L	2.84	0.02							
			T	U	19.20	0.13						0.63	0.71
Indoor Air	ppb	Valeraldehyde	A	L	20.99	0.07						0.27	0.33
			A	U	44.45	0.15					0.29	0.38	0.47
			P	L	21.34	0.07						0.26	0.35
			P	U	49.10	0.18					0.34	0.47	0.89
			T	L	18.13	0.05						0.27	0.28
			T	U	44.58	0.14					0.28	0.38	0.40
Indoor Air	ppb	Hexanaldehyde	A	L	62.74	0.62				0.49	0.98	1.41	1.50
			A	U	82.98	0.94			0.48	0.98	1.43	1.85	
			P	L	62.47	0.60					0.99	1.43	1.51
			P	U	82.77	1.00				1.02	1.44	1.88	3.26
			T	L	59.70	0.59					0.93	1.20	1.40
			T	U	86.29	0.95				1.01	1.49	1.85	
Indoor Air	ppb	2,5-Dimethylbenzaldehyde	A	L	0.00	0.00							
			A	U	3.18	0.01							
			P	L	0.00	0.00							
			P	U	5.56	0.02							0.16
			T	L	0.00	0.00							
			T	U	2.88	0.00							
Indoor Air	ppb	o,p-Tolualdehyde	A	L	11.75	0.25						0.30	0.81
			A	U	27.61	0.67					0.30	3.59	5.04

WEIGHTED SUMMARY STATISTICS FOR INDOOR DATA
APPROX. 95% CONFIDENCE LIMITS

Medium/ Location	Units	Analyte	Loc	Limit	Pct. Meas.	Mean	5th Pctl	10th Pctl	25th Pctl	50th Pctl	75th Pctl	90th Pctl	95th Pctl
			P	L	13.80	0.43						0.41	2.92
			P	U	35.34	1.40					2.34	5.28	8.40
			T	L	7.35	0.02							0.30
			T	U	26.64	0.40					0.24	0.75	
Indoor Air	ppb	m-Tolualdehyde	A	L	5.48	0.08							0.11
			A	U	22.35	0.93						5.21	5.59
			P	L	7.70	0.10							0.60
			P	U	29.07	0.65					0.38	1.98	6.11
			T	L	0.00	0.00							
			T	U	23.61	1.23						5.27	
Indoor Air	ug/m3	1,1,1-Trichloroethane	A	L	100.00	0.59		0.34	0.44	0.50	0.75	1.04	1.15
			A	U	100.00	1.51	0.46	0.50	0.65	0.88	1.34		
			P	L	100.00	0.61			0.40	0.59	0.74	0.88	1.01
			P	U	100.00	0.97	0.49	0.55	0.70	0.84	1.22		
			T	L	100.00	0.47			0.40	0.47	0.60	0.88	1.01
			T	U	100.00	1.95	0.53	0.56	0.63	1.00	2.62		
Indoor Air	ug/m3	Benzene	A	L	46.62	0.92		0.04	0.31	0.71	1.27	1.64	2.18
			A	U	80.79	2.59	0.62	0.66	0.89	1.54	2.88		
			P	L	44.65	0.80				0.67	0.94	1.54	1.61
			P	U	88.52	1.72	0.75	0.80	0.92	1.60	2.50	3.06	3.13
			T	L	40.08	0.80			0.26	0.62	1.17	1.28	1.68
			T	U	83.86	3.30	0.64	0.65	1.18	1.87	3.06	7.00	
Indoor Air	ug/m3	Carbon tetrachloride	A	L	100.00	0.93	0.27	0.49	0.53	0.75	1.26	1.76	2.26
			A	U	100.00	2.59	0.66	0.69	0.77	1.62	2.34	7.69	
			P	L	100.00	1.03	0.21	0.39	0.59	0.80	1.18	1.67	1.85
			P	U	100.00	1.67	0.70	0.77	1.16	1.62	2.27	2.88	
			T	L	100.00	0.74			0.50	0.69	0.76	1.68	2.01
			T	U	100.00	3.27	0.70	0.72	0.76	1.70	4.37		

WEIGHTED SUMMARY STATISTICS FOR INDOOR DATA
APPROX. 95% CONFIDENCE LIMITS

Medium/ Location	Units	Analyte	Loc	Limit	Pct. Meas.	Mean	5th Pctl	10th Pctl	25th Pctl	50th Pctl	75th Pctl	90th Pctl	95th Pctl
Indoor Air	ug/m3	Chloroform	A	L	55.56	0.23			0.07	0.20	0.31	0.38	0.44
			A	U	96.08	0.60	0.18	0.19	0.25	0.35	0.84		
			P	L	61.76	0.23			0.15	0.22	0.25	0.34	0.38
			P	U	100.00	0.37	0.18	0.21	0.25	0.32	0.42	0.45	
			T	L	45.38	0.21				0.18	0.28	0.39	0.74
			T	U	99.10	0.76	0.19	0.21	0.29	0.42	0.89		
Indoor Air	ug/m3	Ethylbenzene	A	L	100.00	0.81	0.19	0.43	0.56	0.88	1.26	1.63	1.75
			A	U	100.00	2.89	0.73	0.89	1.15	1.56	2.16	2.26	
			P	L	100.00	0.77		0.19	0.56	0.89	1.11	1.49	1.64
			P	U	100.00	2.11	0.62	0.80	0.95	1.45	1.75	2.28	2.60
			T	L	100.00	0.54			0.52	0.80	1.23	1.47	1.56
			T	U	100.00	3.66	0.92	1.13	1.39	2.11	2.20	2.45	
Indoor Air	ug/m3	Tetrachloroethylene	A	L	100.00	0.97	0.13	0.23	0.36	0.81	1.32	1.70	1.85
			A	U	100.00	1.83	0.50	0.75	1.02	1.63	3.11	3.16	
			P	L	100.00	0.88	0.17	0.25	0.29	0.64	1.21	1.54	1.78
			P	U	100.00	1.52	0.41	0.68	1.01	1.51	2.31	2.47	
			T	L	100.00	0.96			0.37	0.78	1.25	1.60	1.75
			T	U	100.00	2.09	0.61	0.84	1.08	2.06	3.14	3.30	3.60
Indoor Air	ug/m3	Toluene	A	L	79.51	4.80			2.57	3.93	6.03	8.06	8.48
			A	U	99.91	7.84	3.57	4.56	5.48	8.27	9.69	12.30	16.45
			P	L	86.12	4.41	1.05	1.34	2.86	4.41	5.34	7.00	7.65
			P	U	100.00	7.84	3.45	3.75	5.22	7.12	10.37		
			T	L	72.29	4.53			0.73	3.69	5.65	7.84	7.92
			T	U	100.00	8.35	4.49	4.57	7.71	8.77	9.79	10.42	12.33
Indoor Air	ug/m3	m,p-Xylene	A	L	100.00	2.00	0.36	0.97	1.48	2.36	3.49	4.89	5.25
			A	U	100.00	8.35	2.02	2.39	2.99	4.50	6.96	7.08	
			P	L	100.00	2.60		0.27	1.45	2.39	2.93	4.21	4.57
			P	U	100.00	4.25	1.75	2.08	2.79	3.94	5.26	7.36	7.76

WEIGHTED SUMMARY STATISTICS FOR INDOOR DATA
APPROX. 95% CONFIDENCE LIMITS

Medium/ Location	Units	Analyte	Loc	Limit	Pct. Meas.	Mean	5th Pctl	10th Pctl	25th Pctl	50th Pctl	75th Pctl	90th Pctl	95th Pctl
			T	L	100.00	1.33			1.43	2.01	3.42	4.52	4.54
			T	U	100.00	11.15	2.22	2.55	4.23	5.74	6.58	7.46	
Indoor Air	ug/m3	o-Xylene	A	L	100.00	0.97	0.19	0.46	0.63	1.06	1.45	1.91	2.07
			A	U	100.00	2.90		1.05	1.28	1.77	2.84	2.87	
			P	L	100.00	1.06		0.15	0.58	0.92	1.24	1.66	1.86
			P	U	100.00	1.70	0.74	0.86	1.13	1.59	2.40	2.68	2.77
			T	L	100.00	0.80			0.61	0.99	1.41	1.76	1.80
			T	U	100.00	3.75	1.04	1.08	1.65	2.31	2.67	3.02	
Dust 500 um	ug/g	Dermatophagoides pteronyssinus	A	L	1.28	0.19							
			A	U	10.08	0.25							0.41
			P	L	0.27	0.20							
			P	U	7.46	0.21							0.27
			T	L	0.69	0.18							
			T	U	12.67	0.27							
Dust 500 um	ug/g	Dermatophagoides farinae	A	L	1.34	0.18							
			A	U	16.05	0.51						1.59	2.30
			P	L	1.19	0.20							
			P	U	12.24	0.24							0.36
			T	L	0.00	0.15							
			T	U	20.43	0.66						1.90	2.47
Dust 500 um	ug/g	Canis fl	A	L	41.65	0.38					0.66	1.49	1.78
			A	U	70.66	3.47				0.72	2.41	3.89	6.49
			P	L	37.59	0.61					0.56	0.85	1.01
			P	U	66.73	1.54				0.55	0.93	4.23	6.58
			T	L	40.35	0.01					0.67	1.52	1.68
			T	U	76.35	4.77				1.41	3.37	3.88	
Dust 500 um	ug/g	Felis d1	A	L	61.59	0.35				0.17	0.36	0.67	0.97
			A	U	85.81	0.70			0.17	0.36	1.31	1.82	2.03

WEIGHTED SUMMARY STATISTICS FOR INDOOR DATA
APPROX. 95% CONFIDENCE LIMITS

Medium/ Location	Units	Analyte	Loc	Limit	Pct. Meas.	Mean	5th Pctl	10th Pctl	25th Pctl	50th Pctl	75th Pctl	90th Pctl	95th Pctl
			P	L	62.32	0.35				0.16	0.35	0.68	0.97
			P	U	86.75	0.58			0.15	0.33	0.72	1.57	2.04
			T	L	56.98	0.32				0.14	0.33	0.61	0.71
			T	U	89.50	0.81			0.22	0.41	1.54	1.80	
Dust 500 um	units/g	Blatella germanica	A	L	0.00	1.00							
			A	U	1.83	1.00							
			P	L	0.00	1.00							
			P	U	1.82	1.00							
			T	L	0.00	1.00							
			T	U	2.40	1.00							

WEIGHTED SUMMARY STATISTICS FOR INDOOR DATA
ESTIMATED MEAN DIFFERENCES

Medium/ Location	Analyte	Units	No. Obs	Est. Pop. Size	Mean (port)	Mean (trad)	Diff	Std. Error of Diff	t statistic	p value
Indoor Air	Alternaria	logcnt/m3	185	195769	0.7253	0.8327	-0.107	0.1213	-0.89	0.380
Pollen/Spores	Amerospores	logcnt/m3	185	195769	1.5919	1.5591	0.0328	0.1371	0.24	0.812
	Arthrinium	logcnt/m3	185	195769	0.1083	0.1092	-9E-4	0.0575	-0.02	0.988
	Ascospores	logcnt/m3	185	195769	0.8825	0.9348	-0.052	0.0971	-0.54	0.592
	Aspergillus/Penicillium-like	logcnt/m3	185	195769	0.6299	0.5742	0.0557	0.1395	0.40	0.691
	Aureobasidium	logcnt/m3	185	195769	0	0	0	0		
	Basidiospores	logcnt/m3	185	195769	0.8637	0.7867	0.077	0.1162	0.66	0.510
	Bipolaris/Dreschlera	logcnt/m3	185	195769	0.4775	0.4648	0.0127	0.093	0.14	0.892
	Botrytis	logcnt/m3	185	195769	0.0084	0	0.0084	0.0083	1.02	0.312
	Chaetomium	logcnt/m3	185	195769	0.0539	0.025	0.0289	0.0312	0.93	0.359
	Cladosporium	logcnt/m3	185	195769	1.76	1.8994	-0.139	0.1042	-1.34	0.187
	Curvularia	logcnt/m3	185	195769	0.1668	0.24	-0.073	0.0959	-0.76	0.449
	Epicoccum	logcnt/m3	185	195769	0	0	0	0		
	Fusarium	logcnt/m3	185	195769	0	0	0	0		
	Memnoniella	logcnt/m3	185	195769	0	0	0	0		
	Mycelial Fragments	logcnt/m3	185	195769	1.215	1.2825	-0.067	0.0674	-1.00	0.321
	Nigrospora	logcnt/m3	185	195769	0.0966	0.1169	-0.02	0.0589	-0.34	0.732
	Oidium/Peronospora	logcnt/m3	185	195769	0.0132	0.0395	-0.026	0.0273	-0.96	0.340
	Pithomyces/Ulocladium	logcnt/m3	185	195769	0.2211	0.1964	0.0247	0.0587	0.42	0.675
	Pollen Count	logcnt/m3	185	195769	0.9005	0.9367	-0.036	0.0428	-0.85	0.400
	Rusts	logcnt/m3	185	195769	0.3074	0.3171	-0.01	0.0943	-0.10	0.919
	Smuts/Myxomycetes	logcnt/m3	185	195769	0.7445	0.8767	-0.132	0.1019	-1.30	0.200
	Stachybotrys	logcnt/m3	185	195769	0.0005	0.0139	-0.013	0.0101	-1.33	0.189
	Stemphylium	logcnt/m3	185	195769	0.0063	0.0107	-0.004	0.0124	-0.35	0.726
	Torula	logcnt/m3	185	195769	0.0344	0.0149	0.0195	0.0269	0.73	0.471
	Total Fungal Spores	logcnt/m3	185	195769	2.4564	2.4593	-0.003	0.0834	-0.03	0.973
	Unidentified Conidia	logcnt/m3	185	195769	0.0527	0.1374	-0.085	0.0631	-1.34	0.184

WEIGHTED SUMMARY STATISTICS FOR INDOOR DATA
ESTIMATED MEAN DIFFERENCES

Medium/ Location	Analyte	Units	No. Obs	Est. Pop. Size	Mean (port)	Mean (trad)	Diff	Std. Error of Diff	t statistic	p value
Indoor Air	Formaldehyde	ppb	199	195769	15.074	12.313	2.7616	1.0877	2.54	0.014
Aldehydes	Acetaldehyde	ppb	199	195769	7.0162	6.3548	0.6614	0.3812	1.73	0.088
	Propionaldehyde	ppb	199	195769	0.2297	0.2921	-0.062	0.057	-1.10	0.278
	Crotonaldehyde	ppb	199	195769	0.2908	0.2798	0.0109	0.0653	0.17	0.868
	n-Butyraldehyde	ppb	199	195769	0.1606	0.1428	0.0178	0.0423	0.42	0.676
	Benzaldehyde	ppb	199	195769	0.3772	0.2651	0.1121	0.0696	1.61	0.112
	iso-Valeraldehyde	ppb	199	195769	0.0515	0.0741	-0.023	0.014	-1.61	0.113
	Valeraldehyde	ppb	199	195769	0.1281	0.0978	0.0303	0.0303	1.00	0.322
	Hexanaldehyde	ppb	199	195769	0.8006	0.7718	0.0288	0.1012	0.28	0.777
	2,5-Dimethylbenzaldehyde	ppb	199	195769	0.0092	0.0003	0.0089	0.0053	1.70	0.095
	o,p-Tolualdehyde	ppb	199	195769	0.9149	0.2094	0.7055	0.2719	2.59	0.012
	m-Tolualdehyde	ppb	199	195769	0.3757	0.5741	-0.198	0.3713	-0.53	0.595
VOCs	1,1,1-Trichloroethane	ug/m3	78	194792	0.786	1.2083	-0.422	0.3821	-1.11	0.280
	Benzene	ug/m3	73	179743	1.2588	2.0523	-0.793	0.6233	-1.27	0.216
	Carbon tetrachloride	ug/m3	87	179633	1.3516	2.0041	-0.653	0.6305	-1.03	0.310
	Chloroform	ug/m3	78	195769	0.3006	0.4838	-0.183	0.1308	-1.40	0.174
	Ethylbenzene	ug/m3	79	195769	1.4394	2.1012	-0.662	0.8187	-0.81	0.427
	Tetrachloroethylene	ug/m3	93	195769	1.1966	1.5253	-0.329	0.2401	-1.37	0.182
	Toluene	ug/m3	73	180175	6.1228	6.4382	-0.315	1.0792	-0.29	0.773
	m,p-Xylene	ug/m3	79	195769	3.4269	6.2384	-2.812	2.4273	-1.16	0.258
	o-Xylene	ug/m3	79	195769	1.3816	2.2743	-0.893	0.7296	-1.22	0.233
Dust 500 um	Dermatophagoides pteronyssinus	ug/g	187	195769	0.2063	0.227	-0.021	0.0192	-1.08	0.284
Biologicals	Dermatophagoides farinae	ug/g	187	195769	0.2194	0.4073	-0.188	0.1269	-1.48	0.144
	Canis f1	ug/g	187	195769	1.0739	2.3932	-1.319	1.2048	-1.10	0.278
	Felis d1	ug/g	187	195769	0.4626	0.5651	-0.103	0.1261	-0.81	0.419
	Blatella germanica	units/g	187	195769	1	1.0008	-8E-4	0.0008	-0.99	0.325

UNWEIGHTED SUMMARY STATISTICS FOR OUTDOOR DATA
ESTIMATES

Medium/ Location	Units	Analyte	n	Pct. Meas.	Mean	5th Pctl	10th Pctl	25th Pctl	50th Pctl	75th Pctl	90th Pctl	95th Pctl
Outdoor Air	logCFU/m3	Cladosporium spp.	10	100.0	2.57		1.14	1.81	2.30	2.99		
Biologicals		Penicillium spp.	10	60.0	0.97				1.00	1.54		
		Aspergillus spp.	10	0.0	0.00							
		Other	10	70.0	1.14				1.32	1.63		
		Unknown	10	80.0	1.45			0.43	1.54	2.09		
Dust Mat	mg/kg	Arsenic	15	26.7	5.22					5.09	5.82	
Metals		Barium	15	100.0	156.15		64.70	86.90	124.00	151.63	178.00	
		Cadmium	15	100.0	2.54		0.87	1.47	2.19	2.78	4.24	
		Chromium	15	100.0	31.86		13.90	21.63	25.05	41.93	49.05	
		Copper	15	100.0	402.53		25.65	36.75	60.10	83.98	143.50	
		Lead	15	100.0	83.65		27.35	42.75	59.45	84.28	148.00	
		Nickel	15	100.0	42.23		11.04	21.45	29.25	44.20	82.20	
		Selenium	15	0.0	7.50							
		Vanadium	15	100.0	24.85		15.85	20.30	20.80	26.65	36.50	
		Zinc	15	100.0	904.93		313.50	471.00	661.50	864.00	1170.0	
		Beryllium	15	86.7	0.35			0.28	0.35	0.39	0.44	
		Cobalt	15	100.0	7.54		4.30	5.47	6.79	8.30	11.15	
		Molybdenum	15	13.3	6.06						5.49	
		Thallium	15	0.0	10.00							

SUMMARY STATISTICS FOR INDOOR DATA WEIGHTED TO SAMPLE SCHOOLS ESTIMATES

Medium/ Location	Units	Analyte	Loc	n	Pct. Meas.	Mean	5th Pctl	10th Pctl	25th Pctl	50th Pctl	75th Pctl	90th Pctl	95th Pctl
Indoor Air	logCFU/m3	Cladosporium spp.	A	37	91.7	1.68		0.12	1.17	1.61	2.30	2.89	3.19
Biologicals		Cladosporium spp.	P	27	96.2	1.76	0.06	0.30	1.10	1.79	2.36	2.89	3.12
		Cladosporium spp.	T	10	80.0	1.46			0.64	1.41	1.70		
		Penicillium spp.	A	36	52.8	0.72				0.27	1.26	1.84	2.08
		Penicillium spp.	P	26	50.0	0.72				0.00	1.33	1.80	1.87
		Penicillium spp.	T	10	60.0	0.71				0.40	1.02		
		Aspergillus spp.	A	36	25.0	0.16					0.00	0.56	1.01
		Aspergillus spp.	P	26	23.1	0.15						0.56	0.92
		Aspergillus spp.	T	10	30.0	0.19					0.19		
		Other	A	36	80.6	0.75			0.21	0.83	1.17	1.46	1.51
		Other	P	26	76.9	0.75			0.03	0.87	1.17	1.47	1.54
		Other	T	10	90.0	0.75		0.00	0.34	0.67	1.03		
		Unknown	A	36	88.9	1.02			0.66	1.06	1.45	1.78	1.91
		Unknown	P	26	88.5	1.04			0.38	1.06	1.55	1.83	1.93
		Unknown	T	10	90.0	0.97		0.00	0.67	1.06	1.30		
Dust Conc	ug/g	Diazinon	A	71	57.6	0.358	0.003	0.003	0.003	0.035	0.135	0.321	0.679
Pesticides		Diazinon	P	36	47.9	0.126		0.003	0.003	0.003	0.135	0.273	0.508
		Diazinon	T	35	63.1	0.490	0.003	0.003	0.003	0.037	0.121	0.391	0.634
		Malathion	A	76	4.5	0.007	0.003	0.003	0.003	0.003	0.003	0.003	0.004
		Malathion	P	39	7.3	0.010		0.003	0.003	0.003	0.003	0.003	0.056
		Malathion	T	37	2.9	0.005	0.003	0.003	0.003	0.003	0.003	0.003	0.003
		Chlorpyrifos	A	30	97.0	0.607	0.011	0.036	0.103	0.308	0.712	1.445	1.906
		Chlorpyrifos	P	15	91.7	0.636		0.020	0.073	0.119	0.712	1.742	
		Chlorpyrifos	T	15	100.0	0.591			0.120	0.365	0.697	1.339	1.384
		4,4'-DDE	A	74	54.0	0.017	0.000	0.000	0.000	0.008	0.017	0.041	0.052
		4,4'-DDE	P	38	48.1	0.010	0.000	0.000	0.000	0.000	0.014	0.038	0.043
		4,4'-DDE	T	36	57.5	0.022	0.000	0.000	0.000	0.008	0.021	0.044	0.057
		Dieldrin	A	75	24.3	0.028						0.084	0.154

SUMMARY STATISTICS FOR INDOOR DATA WEIGHTED TO SAMPLE SCHOOLS
ESTIMATES

Medium/ Location	Units	Analyte	Loc	n	Pct. Meas.	Mean	5th Pctl	10th Pctl	25th Pctl	50th Pctl	75th Pctl	90th Pctl	95th Pctl
		Dieldrin	P	37	13.2	0.014						0.017	0.070
		Dieldrin	T	38	30.3	0.035					0.042	0.125	0.164
		cis-Permethrin	A	77	98.6	0.643	0.055	0.070	0.105	0.256	0.463	1.189	1.870
		cis-Permethrin	P	39	100.0	0.329	0.053	0.071	0.126	0.279	0.362	0.634	0.766
		cis-Permethrin	T	38	97.8	0.817	0.048	0.065	0.099	0.226	0.536	1.426	3.911
		trans-Permethrin	A	63	100.0	0.691	0.112	0.155	0.234	0.320	0.711	1.055	2.329
		trans-Permethrin	P	36	100.0	0.498		0.105	0.242	0.381	0.668	0.976	1.038
		trans-Permethrin	T	27	100.0	0.829	0.144	0.183	0.224	0.300	0.774	1.705	2.865
		Lindane	A	74	2.1	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
		Lindane	P	38	5.8	0.002		0.001	0.001	0.001	0.001	0.001	0.004
		Lindane	T	36	0.0	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
		Pendimethalin	A	44	15.6	0.078	0.004	0.004	0.004	0.005	0.005	0.174	0.390
		Pendimethalin	P	19	7.1	0.034			0.004	0.005	0.005	0.005	0.163
		Pendimethalin	T	25	19.2	0.097		0.004	0.004	0.005	0.005	0.178	0.356
		Propoxur	A	38	69.3	0.129	0.001	0.001	0.005	0.014	0.064	0.378	0.633
		Propoxur	P	19	77.1	0.128	0.001	0.001	0.005	0.014	0.055	0.253	
		Propoxur	T	19	64.5	0.129		0.001	0.004	0.013	0.090		
		o-Phenylphenol	A	77	100.0	0.155	0.021	0.031	0.043	0.063	0.129	0.201	0.486
		o-Phenylphenol	P	39	100.0	0.086	0.010	0.024	0.035	0.060	0.076	0.138	0.249
		o-Phenylphenol	T	38	100.0	0.193	0.027	0.033	0.044	0.065	0.172	0.210	0.505
		Propetamphos	A	69	12.7	0.009	0.001	0.001	0.001	0.001	0.001	0.054	0.066
		Propetamphos	P	36	16.1	0.012		0.001	0.001	0.001	0.001	0.054	0.078
		Propetamphos	T	33	10.6	0.008	0.001	0.001	0.001	0.001	0.001	0.038	0.058
		Resmethrin	A	76	2.9	0.098							
		Resmethrin	P	38	6.6	0.221							1.938
		Resmethrin	T	38	0.9	0.032							
		Piperonyl Butoxide	A	63	93.3	0.629	0.001	0.068	0.156	0.369	0.581	0.981	2.195
		Piperonyl Butoxide	P	34	90.8	0.343	0.001	0.004	0.076	0.265	0.398	0.669	

SUMMARY STATISTICS FOR INDOOR DATA WEIGHTED TO SAMPLE SCHOOLS ESTIMATES

Medium/ Location	Units	Analyte	Loc	n	Pct. Meas.	Mean	5th Pctl	10th Pctl	25th Pctl	50th Pctl	75th Pctl	90th Pctl	95th Pctl
		Piperonyl Butoxide	T	29	94.8	0.801	0.001	0.088	0.171	0.390	0.616	0.972	3.230
		Bifenthrin	A	71	28.7	0.134					0.015	0.385	0.627
		Bifenthrin	P	38	29.2	0.157					0.013	0.136	0.311
		Bifenthrin	T	33	28.5	0.119					0.014	0.521	0.684
		Cyhalothrin	A	77	25.5	0.081	0.000	0.001	0.001	0.001	0.005	0.120	0.216
		Cyhalothrin	P	39	18.0	0.098		0.001	0.001	0.001	0.001	0.070	0.142
		Cyhalothrin	T	38	29.7	0.071	0.000	0.000	0.001	0.001	0.025	0.154	0.217
		Cyfluthrin	A	74	9.5	0.297							2.586
		Cyfluthrin	P	38	14.7	0.301						1.280	1.797
		Cyfluthrin	T	36	6.5	0.295							1.335
		Cypermethrin	A	75	12.4	0.178						0.690	1.401
		Cypermethrin	P	39	20.9	0.208						0.750	1.248
		Cypermethrin	T	36	7.3	0.161							1.418
		Esfenvalerate	A	66	87.2	4.488			2.426	3.830	6.075	9.394	11.398
		Esfenvalerate	P	32	95.1	4.678	0.006	0.412	2.549	4.019	5.835	9.558	10.423
		Esfenvalerate	T	34	83.1	4.392			2.392	3.034	6.083	8.493	12.310
		Delta/Tralo-methrin	A	77	35.5	0.292	0.009	0.009	0.010	0.010	0.101	0.908	1.564
		Delta/Tralo-methrin	P	39	28.9	0.442		0.010	0.010	0.010	0.081	1.094	3.057
		Delta/Tralo-methrin	T	38	39.2	0.209	0.009	0.009	0.010	0.010	0.103	0.787	1.561
Dust Loading	ng/cm2	Diazinon	A	53	58.5	0.027	0.000	0.000	0.000	0.002	0.013	0.041	0.112
Pesticides		Diazinon	P	26	45.9	0.024	0.000	0.000	0.001	0.001	0.006	0.033	0.175
		Diazinon	T	27	65.2	0.028	0.000	0.000	0.000	0.003	0.015	0.036	0.076
		Malathion	A	56	3.5	0.001	0.000	0.000	0.000	0.000	0.001	0.001	0.003
		Malathion	P	29	2.6	0.001	0.000	0.000	0.000	0.001	0.001	0.001	0.003
		Malathion	T	27	4.0	0.001	0.000	0.000	0.000	0.000	0.001	0.001	0.002
		Chlorpyrifos	A	26	96.5	0.088	0.000	0.003	0.013	0.033	0.128	0.253	
		Chlorpyrifos	P	12	89.3	0.091			0.019	0.028	0.131		
		Chlorpyrifos	T	14	100.0	0.086			0.010	0.045	0.127		

SUMMARY STATISTICS FOR INDOOR DATA WEIGHTED TO SAMPLE SCHOOLS ESTIMATES

Medium/ Location	Units	Analyte	Loc	n	Pct. Meas.	Mean	5th Pctl	10th Pctl	25th Pctl	50th Pctl	75th Pctl	90th Pctl	95th Pctl
		4,4'-DDE	A	54	52.7	0.002	0.000	0.000	0.000	0.000	0.002	0.007	0.009
		4,4'-DDE	P	28	40.6	0.002		0.000	0.000	0.000	0.002	0.008	0.009
		4,4'-DDE	T	26	59.9	0.003	0.000	0.000	0.000	0.000	0.002	0.005	0.012
		Dieldrin	A	57	25.4	0.004					0.000	0.007	0.026
		Dieldrin	P	29	17.0	0.002						0.006	0.014
		Dieldrin	T	28	30.0	0.004					0.002	0.009	0.036
		cis-Permethrin	A	57	98.1	0.095	0.002	0.004	0.011	0.019	0.062	0.256	0.461
		cis-Permethrin	P	29	100.0	0.067	0.003	0.004	0.013	0.026	0.059	0.183	0.263
		cis-Permethrin	T	28	97.1	0.111	0.001	0.004	0.011	0.017	0.054	0.356	0.567
		trans-Permethrin	A	47	100.0	0.133	0.004	0.014	0.023	0.037	0.104	0.411	0.630
		trans-Permethrin	P	27	100.0	0.116	0.004	0.007	0.018	0.047	0.102	0.284	0.483
		trans-Permethrin	T	20	100.0	0.146		0.011	0.023	0.033	0.087	0.355	0.742
		Lindane	A	55	1.3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
		Lindane	P	29	3.6	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.001
		Lindane	T	26	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
		Pendimethalin	A	34	13.8	0.002	0.000	0.000	0.001	0.001	0.001	0.004	0.011
		Pendimethalin	P	14	2.6	0.001		0.000	0.001	0.001	0.001	0.002	0.002
		Pendimethalin	T	20	18.0	0.003		0.000	0.001	0.001	0.001	0.005	
		Propoxur	A	27	65.6	0.024	0.000	0.000	0.000	0.002	0.014	0.082	0.087
		Propoxur	P	15	80.5	0.025		0.000	0.001	0.003	0.013	0.045	
		Propoxur	T	12	53.9	0.023		0.000	0.000	0.001	0.014		
		o-Phenylphenol	A	57	100.0	0.015	0.001	0.001	0.004	0.007	0.011	0.029	0.087
		o-Phenylphenol	P	29	100.0	0.014	0.001	0.001	0.004	0.008	0.014	0.026	0.036
		o-Phenylphenol	T	28	100.0	0.015	0.001	0.001	0.003	0.006	0.009	0.031	0.095
		Propetamphos	A	50	8.5	0.002	0.000	0.000	0.000	0.000	0.000	0.001	0.003
		Propetamphos	P	26	16.2	0.002		0.000	0.000	0.000	0.000	0.003	0.008
		Propetamphos	T	24	3.8	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.001
		Resmethrin	A	56	4.0	0.014							

SUMMARY STATISTICS FOR INDOOR DATA WEIGHTED TO SAMPLE SCHOOLS
ESTIMATES

Medium/ Location	Units	Analyte	Loc	n	Pct. Meas.	Mean	5th Pctl	10th Pctl	25th Pctl	50th Pctl	75th Pctl	90th Pctl	95th Pctl
		Resmethrin	P	28	9.1	0.039							0.169
		Resmethrin	T	28	1.3	0.001							
		Piperonyl Butoxide	A	48	94.1	0.101	0.000	0.003	0.015	0.038	0.070	0.276	0.376
		Piperonyl Butoxide	P	26	87.9	0.053	0.000	0.000	0.004	0.024	0.056	0.096	0.201
		Piperonyl Butoxide	T	22	97.7	0.130	0.002	0.004	0.017	0.036	0.121	0.352	0.450
		Bifenthrin	A	53	33.0	0.017					0.003	0.039	0.099
		Bifenthrin	P	28	32.6	0.009					0.002	0.007	0.045
		Bifenthrin	T	25	33.3	0.022					0.003	0.048	0.146
		Cyhalothrin	A	57	20.9	0.008	0.000	0.000	0.000	0.000	0.000	0.006	0.031
		Cyhalothrin	P	29	11.8	0.007	0.000	0.000	0.000	0.000	0.000	0.002	0.033
		Cyhalothrin	T	28	26.0	0.009	0.000	0.000	0.000	0.000	0.001	0.006	0.023
		Cyfluthrin	A	54	8.1	0.022							0.223
		Cyfluthrin	P	28	16.0	0.039						0.204	
		Cyfluthrin	T	26	3.5	0.012							
		Cypermethrin	A	55	12.6	0.027						0.091	0.193
		Cypermethrin	P	29	16.7	0.029						0.088	0.157
		Cypermethrin	T	26	10.2	0.025						0.011	
		Esfenvalerate	A	49	90.9	0.970		0.011	0.113	0.341	0.595	2.172	3.978
		Esfenvalerate	P	24	93.2	0.897		0.013	0.155	0.512	0.750	2.192	2.963
		Esfenvalerate	T	25	89.7	1.006			0.095	0.304	0.449	1.081	3.882
		Delta/Tralo-methrin	A	57	28.3	0.040	0.000	0.000	0.001	0.001	0.005	0.101	0.149
		Delta/Tralo-methrin	P	29	18.7	0.065	0.000	0.000	0.001	0.002	0.003	0.090	
		Delta/Tralo-methrin	T	28	33.6	0.026	0.000	0.000	0.001	0.001	0.006	0.072	0.121
Dust Conc	ug/g	Benzo[a]pyrene	A	69	58.6	0.115				0.054	0.125	0.260	0.306
PAHs		Benzo[a]pyrene	P	35	75.5	0.141			0.003	0.072	0.100	0.216	0.485
		Benzo[a]pyrene	T	34	49.3	0.100				0.001	0.128	0.249	0.290
		Benzo[a]anthracene	A	71	79.1	0.166			0.017	0.053	0.086	0.177	0.329
		Benzo[a]anthracene	P	37	94.3	0.242		0.011	0.033	0.064	0.141	0.292	0.592

SUMMARY STATISTICS FOR INDOOR DATA WEIGHTED TO SAMPLE SCHOOLS ESTIMATES

Medium/ Location	Units	Analyte	Loc	n	Pct. Meas.	Mean	5th Pctl	10th Pctl	25th Pctl	50th Pctl	75th Pctl	90th Pctl	95th Pctl
		Benzo[a]anthracene	T	34	70.0	0.121				0.039	0.068	0.115	0.166
		Acenaphthylene	A	53	51.7	0.020				0.002	0.026	0.066	
		Acenaphthylene	P	29	39.3	0.012			0.000	0.000	0.015	0.028	0.049
		Acenaphthylene	T	24	59.4	0.025				0.005	0.031	0.103	
		Anthracene	A	69	73.5	0.040	0.000	0.000	0.001	0.007	0.015	0.031	0.182
		Anthracene	P	36	72.8	0.040	0.000	0.000	0.001	0.008	0.015	0.044	0.199
		Anthracene	T	33	74.0	0.040		0.000	0.001	0.007	0.014	0.027	0.035
		Chrysene	A	75	92.9	0.305	0.000	0.021	0.090	0.149	0.261	0.526	0.678
		Chrysene	P	39	97.1	0.404	0.010	0.045	0.113	0.152	0.243	0.713	1.012
		Chrysene	T	36	90.5	0.247	0.000	0.009	0.060	0.130	0.257	0.362	0.553
		Benzo[k]fluoranthene	A	74	80.0	0.170			0.016	0.057	0.101	0.157	0.378
		Benzo[k]fluoranthene	P	38	90.1	0.239	0.000	0.002	0.034	0.062	0.113	0.176	0.624
		Benzo[k]fluoranthene	T	36	74.2	0.131			0.000	0.053	0.094	0.136	0.199
		Fluoranthene	A	76	100.0	0.414	0.042	0.065	0.106	0.184	0.292	0.546	0.965
		Fluoranthene	P	39	100.0	0.559	0.028	0.068	0.112	0.197	0.311	0.707	1.360
		Fluoranthene	T	37	100.0	0.332	0.041	0.063	0.099	0.160	0.270	0.527	0.815
		Phenanthrene	A	76	100.0	0.375	0.047	0.064	0.116	0.173	0.277	0.429	0.574
		Phenanthrene	P	39	100.0	0.407	0.027	0.078	0.105	0.172	0.269	0.399	0.717
		Phenanthrene	T	37	100.0	0.357	0.050	0.063	0.117	0.174	0.276	0.431	0.564
		Pyrene	A	76	100.0	0.528	0.065	0.098	0.133	0.201	0.391	0.764	1.000
		Pyrene	P	39	100.0	0.614	0.043	0.105	0.132	0.215	0.379	0.661	1.457
		Pyrene	T	37	100.0	0.480	0.064	0.096	0.134	0.198	0.401	0.773	0.976
		Indeno[1,2,3-cd]pyrene	A	74	68.2	0.308	0.003	0.003	0.003	0.049	0.102	0.212	0.357
		Indeno[1,2,3-cd]pyrene	P	38	84.6	0.439	0.003	0.003	0.032	0.052	0.118	0.285	1.178
		Indeno[1,2,3-cd]pyrene	T	36	58.9	0.233	0.003	0.003	0.003	0.026	0.098	0.192	0.261
		Naphthalene	A	69	100.0	0.018	0.005	0.009	0.012	0.014	0.020	0.036	0.044
		Naphthalene	P	36	100.0	0.017	0.005	0.006	0.010	0.013	0.018	0.038	0.038
		Naphthalene	T	33	100.0	0.019	0.008	0.009	0.012	0.014	0.020	0.024	0.043

SUMMARY STATISTICS FOR INDOOR DATA WEIGHTED TO SAMPLE SCHOOLS
ESTIMATES

Medium/ Location	Units	Analyte	Loc	n	Pct. Meas.	Mean	5th Pctl	10th Pctl	25th Pctl	50th Pctl	75th Pctl	90th Pctl	95th Pctl
		Fluorene	A	73	100.0	0.047	0.012	0.014	0.019	0.030	0.040	0.052	0.063
		Fluorene	P	38	100.0	0.043	0.012	0.014	0.019	0.027	0.035	0.046	0.067
		Fluorene	T	35	100.0	0.049	0.012	0.012	0.019	0.031	0.042	0.053	0.062
		Acenaphthene	A	66	27.2	0.016					0.001	0.011	0.014
		Acenaphthene	P	33	23.7	0.019					0.001	0.005	0.053
		Acenaphthene	T	33	29.1	0.015					0.001	0.012	0.014
		Dibenz[a,h]anthracene	A	69	41.4	0.050	0.002	0.002	0.002	0.003	0.026	0.060	0.081
		Dibenz[a,h]anthracene	P	35	57.9	0.081		0.002	0.002	0.014	0.041	0.077	0.305
		Dibenz[a,h]anthracene	T	34	32.9	0.034	0.002	0.002	0.002	0.002	0.017	0.033	0.055
		Benzo[g,h,i]perylene	A	75	94.0	0.218	0.002	0.049	0.081	0.111	0.178	0.316	0.390
		Benzo[g,h,i]perylene	P	38	94.6	0.281	0.003	0.059	0.094	0.123	0.197	0.417	0.822
		Benzo[g,h,i]perylene	T	37	93.6	0.182		0.048	0.075	0.103	0.175	0.280	0.341
		Perylene/Benzo[b]fluoranthene	A	71	91.4	0.453		0.033	0.179	0.294	0.480	0.855	1.078
		Perylene/Benzo[b]fluoranthene	P	36	93.2	0.646		0.024	0.179	0.241	0.488	1.093	1.852
		Perylene/Benzo[b]fluoranthene	T	35	90.5	0.351		0.014	0.134	0.311	0.440	0.694	0.916
Dust Loading	ng/cm2	Benzo[a]pyrene	A	51	63.4	0.018				0.008	0.018	0.058	0.064
PAHs		Benzo[a]pyrene	P	26	85.5	0.026		0.000	0.003	0.012	0.034	0.059	0.065
		Benzo[a]pyrene	T	25	51.1	0.013				0.001	0.014	0.020	0.044
		Benzo[a]anthracene	A	53	82.6	0.022			0.001	0.005	0.014	0.023	0.062
		Benzo[a]anthracene	P	28	94.0	0.034		0.000	0.003	0.008	0.020	0.063	0.104
		Benzo[a]anthracene	T	25	75.8	0.015			0.000	0.005	0.010	0.015	0.018
		Acenaphthylene	A	40	58.0	0.003			0.000	0.001	0.005	0.012	0.013
		Acenaphthylene	P	22	36.1	0.002			0.000	0.000	0.003	0.007	0.011
		Acenaphthylene	T	18	71.7	0.004			0.000	0.001	0.005		
		Anthracene	A	52	72.5	0.004	0.000	0.000	0.000	0.001	0.003	0.004	0.006
		Anthracene	P	26	72.4	0.006	0.000	0.000	0.000	0.001	0.003	0.005	0.015
		Anthracene	T	26	72.6	0.004	0.000	0.000	0.000	0.001	0.002	0.004	0.004
		Chrysene	A	55	96.7	0.047	0.001	0.002	0.006	0.019	0.040	0.106	0.199

SUMMARY STATISTICS FOR INDOOR DATA WEIGHTED TO SAMPLE SCHOOLS
ESTIMATES

Medium/ Location	Units	Analyte	Loc	n	Pct. Meas.	Mean	5th Pctl	10th Pctl	25th Pctl	50th Pctl	75th Pctl	90th Pctl	95th Pctl
		Chrysene	P	29	97.7	0.074	0.001	0.002	0.010	0.028	0.055	0.203	0.267
		Chrysene	T	26	96.2	0.032	0.000	0.001	0.005	0.014	0.030	0.045	0.086
		Benzo[k]fluoranthene	A	54	80.4	0.023			0.001	0.006	0.015	0.030	0.054
		Benzo[k]fluoranthene	P	28	89.9	0.036	0.000	0.000	0.002	0.012	0.024	0.054	0.111
		Benzo[k]fluoranthene	T	26	75.0	0.016			0.000	0.004	0.010	0.019	0.024
		Fluoranthene	A	56	100.0	0.062	0.001	0.003	0.008	0.018	0.046	0.151	0.239
		Fluoranthene	P	29	100.0	0.094	0.001	0.003	0.007	0.035	0.066	0.251	0.323
		Fluoranthene	T	27	100.0	0.045	0.001	0.002	0.007	0.015	0.037	0.088	0.148
		Phenanthrene	A	56	100.0	0.052	0.001	0.003	0.008	0.024	0.039	0.114	0.153
		Phenanthrene	P	29	100.0	0.067	0.001	0.002	0.007	0.024	0.069	0.139	0.182
		Phenanthrene	T	27	100.0	0.044	0.001	0.003	0.010	0.023	0.030	0.073	0.120
		Pyrene	A	56	100.0	0.076	0.002	0.004	0.010	0.022	0.052	0.204	0.319
		Pyrene	P	29	100.0	0.098	0.001	0.004	0.011	0.036	0.076	0.238	0.321
		Pyrene	T	27	100.0	0.063	0.002	0.003	0.008	0.020	0.044	0.128	0.223
		Indeno[1,2,3-cd]pyrene	A	56	62.6	0.043	0.000	0.000	0.000	0.003	0.016	0.057	0.097
		Indeno[1,2,3-cd]pyrene	P	29	83.0	0.066	0.000	0.000	0.002	0.010	0.024	0.092	0.195
		Indeno[1,2,3-cd]pyrene	T	27	51.2	0.029	0.000	0.000	0.000	0.002	0.010	0.022	0.040
		Naphthalene	A	52	100.0	0.003	0.000	0.000	0.001	0.002	0.003	0.006	0.008
		Naphthalene	P	27	100.0	0.004	0.000	0.000	0.001	0.002	0.004	0.007	0.009
		Naphthalene	T	25	100.0	0.002	0.000	0.000	0.001	0.002	0.003	0.004	0.007
		Fluorene	A	53	100.0	0.007	0.000	0.001	0.002	0.004	0.006	0.012	0.025
		Fluorene	P	28	100.0	0.008	0.000	0.001	0.002	0.004	0.009	0.013	0.020
		Fluorene	T	25	100.0	0.007		0.001	0.002	0.004	0.005	0.007	0.023
		Acenaphthene	A	49	31.4	0.002					0.000	0.001	0.002
		Acenaphthene	P	25	22.9	0.003					0.000	0.001	0.008
		Acenaphthene	T	24	36.4	0.002					0.000	0.001	0.002
		Dibenz[a,h]anthracene	A	49	36.1	0.007	0.000	0.000	0.000	0.000	0.002	0.009	0.027
		Dibenz[a,h]anthracene	P	25	59.8	0.013	0.000	0.000	0.000	0.001	0.009	0.029	0.043

SUMMARY STATISTICS FOR INDOOR DATA WEIGHTED TO SAMPLE SCHOOLS
ESTIMATES

Medium/ Location	Units	Analyte	Loc	n	Pct. Meas.	Mean	5th Pctl	10th Pctl	25th Pctl	50th Pctl	75th Pctl	90th Pctl	95th Pctl
		Dibenz[a,h]anthracene	T	24	24.0	0.004	0.000	0.000	0.000	0.000	0.001	0.005	0.006
		Benzo[g,h,i]perylene	A	56	96.3	0.034	0.001	0.001	0.005	0.015	0.026	0.095	0.134
		Benzo[g,h,i]perylene	P	29	96.7	0.051	0.001	0.002	0.007	0.019	0.053	0.137	0.163
		Benzo[g,h,i]perylene	T	27	96.1	0.025	0.000	0.001	0.005	0.014	0.020	0.041	0.065
		Perylene/Benzo[b]fluoranthene	A	54	94.9	0.080		0.002	0.015	0.033	0.072	0.185	0.384
		Perylene/Benzo[b]fluoranthene	P	28	91.1	0.122		0.001	0.017	0.043	0.097	0.384	0.414
		Perylene/Benzo[b]fluoranthene	T	26	97.0	0.057	0.001	0.003	0.011	0.029	0.063	0.100	0.161
Dust Conc	ug/g	Arsenic	A	78	100.0	11.57	5.39	6.39	9.21	11.60	13.43	15.54	17.27
Metals		Arsenic	P	40	100.0	12.74	5.13	6.52	9.49	12.77	14.96	17.32	18.61
		Arsenic	T	38	100.0	10.91	4.97	5.96	8.95	11.01	12.45	14.82	15.33
		Cadmium	A	78	100.0	5.00	1.49	1.99	2.54	3.55	4.77	8.78	13.33
		Cadmium	P	40	100.0	4.81	1.33	1.90	2.23	3.21	4.12	6.60	8.13
		Cadmium	T	38	100.0	5.11	1.41	2.18	2.63	3.93	5.30	11.29	13.38
		Chromium	A	78	100.0	36.58	15.37	20.32	24.84	33.10	45.10	56.44	72.79
		Chromium	P	40	100.0	35.78	13.73	18.06	24.71	34.44	42.45	51.72	54.06
		Chromium	T	38	100.0	37.02	15.51	21.13	24.82	30.89	46.52	56.85	73.96
		Copper	A	78	100.0	148.81	38.79	42.35	47.90	60.22	85.35	111.71	287.73
		Copper	P	40	100.0	95.11	29.05	37.11	46.95	73.15	85.36	111.37	193.91
		Copper	T	38	100.0	178.70	41.44	43.32	47.94	57.38	80.28	110.16	209.41
		Lead	A	78	100.0	85.43	22.06	25.75	42.68	61.61	92.59	147.07	189.51
		Lead	P	40	100.0	67.41	17.03	22.45	38.67	57.45	76.86	122.90	151.64
		Lead	T	38	100.0	95.45	23.50	28.00	44.72	66.76	97.21	147.28	200.62
		Manganese	A	78	100.0	306.47	182.56	215.31	252.44	316.40	347.38	390.17	416.76
		Manganese	P	40	100.0	314.48	179.33	228.87	277.17	320.90	338.30	372.95	395.26
		Manganese	T	38	100.0	302.02	178.48	212.36	248.25	301.01	349.67	398.60	
		Nickel	A	78	100.0	41.27	12.77	16.10	20.09	32.24	53.83	64.28	83.18
		Nickel	P	40	100.0	36.88	11.21	12.35	17.97	32.00	47.13	58.80	63.14
		Nickel	T	38	100.0	43.71	14.84	16.14	20.44	32.92	55.98	67.73	85.82

SUMMARY STATISTICS FOR INDOOR DATA WEIGHTED TO SAMPLE SCHOOLS
ESTIMATES

Medium/ Location	Units	Analyte	Loc	n	Pct. Meas.	Mean	5th Pctl	10th Pctl	25th Pctl	50th Pctl	75th Pctl	90th Pctl	95th Pctl
		Selenium	A	78	54.1	5.10				1.56	10.88	13.34	13.50
		Selenium	P	40	49.5	4.27				0.56	10.87	12.60	13.28
		Selenium	T	38	56.6	5.55				1.82	10.88	13.37	13.59
		Vanadium	A	78	100.0	43.10	22.92	28.85	34.67	39.97	53.81	60.05	65.04
		Vanadium	P	40	100.0	44.26	24.35	31.72	36.04	42.75	52.03	57.05	63.39
		Vanadium	T	38	100.0	42.46	22.29	24.50	34.18	37.87	53.82	60.06	65.46
		Zinc	A	78	100.0	1203.8	408.30	593.38	752.07	980.40	1349.5	1883.1	2019.3
		Zinc	P	40	100.0	1044.7	376.67	591.28	714.13	937.83	1283.0	1554.7	1925.4
		Zinc	T	38	100.0	1292.3	424.70	595.39	749.75	1026.5	1365.7	1891.1	2126.9
		Aluminum	A	78	100.0	47396	36151	37966	42154	47500	52579	57204	60115
		Aluminum	P	40	100.0	44576	26962	32213	39049	43708	50573	53184	59029
		Aluminum	T	38	100.0	48966	36890	40100	43955	47970	53430	57994	60719
		Cobalt	A	78	64.3	6.18				1.70	10.54	12.70	13.98
		Cobalt	P	40	71.8	4.69			0.01	1.67	9.04	13.74	14.25
		Cobalt	T	38	60.1	7.01				1.77	10.87	12.41	12.83
		Cesium	A	78	100.0	2.01	1.30	1.34	1.48	1.85	2.29	2.96	3.24
		Cesium	P	40	100.0	2.01	1.14	1.30	1.56	1.93	2.30	2.81	2.99
		Cesium	T	38	100.0	2.01	1.32	1.35	1.47	1.77	2.23	2.99	
		Iron	A	78	100.0	23592	15113	16993	19359	22300	27463	30779	37333
		Iron	P	40	100.0	23402	14571	17033	19281	23642	26887	28425	30789
		Iron	T	38	100.0	23698	14519	16741	19600	21723	27165	30893	35203
		Magnesium	A	78	100.0	9333.7	5938.2	6413.4	7141.8	8700.6	11046	13108	14282
		Magnesium	P	40	100.0	8733.0	6116.9	6344.7	7016.0	8288.1	9200.7	11798	13401
		Magnesium	T	38	100.0	9668.1	5513.4	6318.9	7233.8	8793.7	11492	13523	14643
		Palladium	A	78	34.5	5.83					14.35	16.68	19.01
		Palladium	P	40	26.5	4.61					13.05	16.86	18.77
		Palladium	T	38	38.9	6.52					14.48	16.32	18.53
		Strontium	A	78	100.0	155.50	100.21	105.98	117.91	139.43	190.23	225.07	234.58

SUMMARY STATISTICS FOR INDOOR DATA WEIGHTED TO SAMPLE SCHOOLS ESTIMATES

Medium/ Location	Units	Analyte	Loc	n	Pct. Meas.	Mean	5th Pctl	10th Pctl	25th Pctl	50th Pctl	75th Pctl	90th Pctl	95th Pctl
		Strontium	P	40	100.0	156.95	98.56	105.05	120.23	138.20	190.18	214.30	257.36
		Strontium	T	38	100.0	154.70	91.44	104.59	116.47	144.79	189.14	225.07	233.58
		Titanium	A	78	99.6	2404.6	1474.2	1534.8	1990.6	2270.9	2752.3	3337.9	3675.0
		Titanium	P	40	98.8	2183.7	1385.1	1526.4	1761.7	2181.5	2563.3	2810.9	3007.2
		Titanium	T	38	100.0	2527.5	1471.7	1564.6	2030.9	2320.1	2830.4	3561.1	
Dust Loading	ng/cm2	Arsenic	A	58	100.0	1.84	0.15	0.28	0.57	1.30	1.96	3.56	5.53
Metals		Arsenic	P	30	100.0	2.30	0.16	0.43	0.86	1.56	2.73	5.17	5.51
		Arsenic	T	28	100.0	1.58	0.12	0.25	0.45	1.14	1.80	2.38	3.40
		Cadmium	A	58	100.0	0.70	0.03	0.10	0.19	0.40	0.88	1.43	2.51
		Cadmium	P	30	100.0	0.74		0.08	0.23	0.40	0.67	1.93	2.40
		Cadmium	T	28	100.0	0.68	0.03	0.08	0.18	0.36	0.92	1.42	1.70
		Chromium	A	58	100.0	5.85	0.46	0.66	2.13	3.47	6.04	10.49	17.80
		Chromium	P	30	100.0	7.18	0.46	1.04	2.68	3.95	7.08	14.25	23.64
		Chromium	T	28	100.0	5.08	0.41	0.54	1.82	3.16	4.72	7.16	12.62
		Copper	A	58	100.0	24.72	0.89	1.17	3.73	7.08	11.29	31.97	133.31
		Copper	P	30	100.0	22.50	0.81	3.07	4.54	7.09	15.95	59.51	
		Copper	T	28	100.0	26.01	0.79	1.16	3.35	6.99	9.48	23.79	82.68
		Lead	A	58	100.0	14.71	0.63	1.25	3.48	6.60	12.31	40.45	58.38
		Lead	P	30	100.0	14.75		2.07	3.34	5.81	11.74	56.34	57.86
		Lead	T	28	100.0	14.69	0.46	0.89	3.57	7.14	12.56	37.69	57.53
		Manganese	A	58	100.0	48.36	4.31	6.21	17.26	37.77	59.51	78.98	137.85
		Manganese	P	30	100.0	59.32	3.61	7.44	19.50	46.88	64.79	110.11	159.01
		Manganese	T	28	100.0	42.02	4.14	4.84	12.26	34.14	47.89	66.40	92.74
		Nickel	A	58	100.0	6.73	0.44	0.81	1.84	3.41	5.89	13.69	24.19
		Nickel	P	30	100.0	8.03	0.42	0.96	1.86	4.07	6.50	19.53	38.37
		Nickel	T	28	100.0	5.98	0.32	0.77	1.69	3.32	5.67	9.52	17.70
		Selenium	A	58	50.6	0.84				0.08	1.05	2.11	2.58
		Selenium	P	30	55.8	0.96				0.10	1.83	2.58	

SUMMARY STATISTICS FOR INDOOR DATA WEIGHTED TO SAMPLE SCHOOLS
ESTIMATES

Medium/ Location	Units	Analyte	Loc	n	Pct. Meas.	Mean	5th Pctl	10th Pctl	25th Pctl	50th Pctl	75th Pctl	90th Pctl	95th Pctl
		Selenium	T	28	47.5	0.77				0.04	0.63	1.93	2.25
		Vanadium	A	58	100.0	6.99	0.49	0.97	2.49	4.57	6.88	11.74	17.45
		Vanadium	P	30	100.0	8.41	0.60	1.03	3.07	6.49	8.62	15.40	19.57
		Vanadium	T	28	100.0	6.17	0.41	0.70	1.53	4.01	6.29	10.88	13.73
		Zinc	A	58	100.0	201.42	13.78	18.07	64.13	107.21	189.43	480.03	820.41
		Zinc	P	30	100.0	224.26	11.87	21.95	65.09	107.92	215.44	490.93	654.76
		Zinc	T	28	100.0	188.18	13.68	17.56	37.90	102.77	163.13	361.53	812.82
		Aluminum	A	58	100.0	7159.3	655.80	1077.8	2944.2	5634.8	8287.4	12403	19131
		Aluminum	P	30	100.0	7492.7	614.71	1048.3	3047.6	6422.0	9090.5	14706	18528
		Aluminum	T	28	100.0	6966.1	571.18	1030.1	2535.5	5375.3	8133.8	10373	15659
		Cobalt	A	58	59.1	0.99				0.10	1.41	2.38	4.33
		Cobalt	P	30	77.0	1.03			0.02	0.13	1.61	3.03	
		Cobalt	T	28	48.8	0.97					0.49	1.99	3.94
		Cesium	A	58	100.0	0.29	0.04	0.05	0.13	0.24	0.38	0.52	0.69
		Cesium	P	30	100.0	0.33	0.03	0.05	0.15	0.26	0.39	0.60	0.90
		Cesium	T	28	100.0	0.27	0.02	0.05	0.09	0.22	0.32	0.44	0.54
		Iron	A	58	100.0	3542.4	285.90	638.77	1439.0	2856.4	4122.8	6615.1	10321
		Iron	P	30	100.0	4047.7	297.30	551.56	1761.1	3477.1	4380.6	9037.1	9939.5
		Iron	T	28	100.0	3249.5	246.76	491.37	988.08	2414.1	3731.0	4797.1	7021.4
		Magnesium	A	58	100.0	1348.5	97.95	183.65	529.24	982.82	1527.2	2302.7	4253.7
		Magnesium	P	30	100.0	1475.2	106.96	206.19	645.32	1256.7	1465.6	2437.2	4416.4
		Magnesium	T	28	100.0	1275.1	78.99	162.01	483.18	920.66	1528.6	1821.5	2910.6
		Palladium	A	58	33.0	0.94					0.68	2.70	4.03
		Palladium	P	30	27.8	1.03					0.25	3.99	
		Palladium	T	28	36.0	0.88					0.75	2.38	3.24
		Strontium	A	58	100.0	25.27	1.75	2.70	8.88	19.39	30.50	52.08	81.87
		Strontium	P	30	100.0	30.31	1.75	3.05	9.30	19.71	35.22	81.03	
		Strontium	T	28	100.0	22.35	1.42	2.39	7.84	15.43	28.60	41.17	54.16

SUMMARY STATISTICS FOR INDOOR DATA WEIGHTED TO SAMPLE SCHOOLS
ESTIMATES

Medium/ Location	Units	Analyte	Loc	n	Pct. Meas.	Mean	5th Pctl	10th Pctl	25th Pctl	50th Pctl	75th Pctl	90th Pctl	95th Pctl
		Titanium	A	58	100.0	347.27	31.56	45.60	144.94	317.73	438.55	626.02	877.01
		Titanium	P	30	100.0	368.52	26.41	53.24	149.94	313.83	444.94	736.23	906.80
		Titanium	T	28	100.0	334.96	26.70	43.17	112.02	253.82	403.82	551.63	786.76

SUMMARY STATISTICS FOR INDOOR DATA WEIGHTED TO SAMPLE SCHOOLS
ESTIMATED MEAN DIFFERENCES

Medium/ Location	Analyte	Units	No. Obs	Est. Pop. Size	Mean (port)	Mean (trad)	Diff	Std. Error of Diff	t statistic	p value
Indoor Air	Cladosporium spp.	logCFU/m3	37	37	1.7644	1.4635	0.3009	0.2801	1.07	0.304
Biologicals	Penicillium spp.	logCFU/m3	36	36	0.7158	0.7132	0.0025	0.2493	0.01	0.992
	Aspergillus spp.	logCFU/m3	36	36	0.1479	0.1859	-0.038	0.1009	-0.38	0.714
	Other	logCFU/m3	36	36	0.7545	0.7528	0.0017	0.1802	0.01	0.993
	Unknown	logCFU/m3	36	36	1.037	0.9738	0.0633	0.2036	0.31	0.761
Dust Conc	Diazinon	ug/g	71	1063	0.126	0.4903	-0.364	0.3754	-0.97	0.338
Pesticides	Malathion	ug/g	76	1128	0.0099	0.0055	0.0044	0.0035	1.27	0.212
	Chlorpyrifos	ug/g	30	431	0.6359	0.5909	0.045	0.3212	0.14	0.890
	4,4'-DDE	ug/g	74	1099	0.0102	0.0217	-0.011	0.0078	-1.48	0.147
	Dieldrin	ug/g	75	1135	0.0145	0.0348	-0.02	0.011	-1.86	0.071
	cis-Permethrin	ug/g	77	1152	0.3292	0.8174	-0.488	0.2909	-1.68	0.102
	trans-Permethrin	ug/g	63	887	0.4981	0.8289	-0.331	0.2562	-1.29	0.205
	Lindane	ug/g	74	1104	0.0019	0.0011	0.0008	0.0006	1.42	0.163
	Pendimethalin	ug/g	44	705	0.0339	0.0974	-0.063	0.0399	-1.59	0.123
	Propoxur	ug/g	38	629	0.1277	0.1292	-0.002	0.103	-0.02	0.988
	o-Phenylphenol	ug/g	77	1152	0.0864	0.1926	-0.106	0.0761	-1.40	0.171
	Propetamphos	ug/g	69	1045	0.0119	0.0078	0.0041	0.0044	0.94	0.355
	Resmethrin	ug/g	76	1134	0.2208	0.0321	0.1887	0.1627	1.16	0.253
	Piperonyl Butoxide	ug/g	63	927	0.3431	0.8013	-0.458	0.2499	-1.83	0.075
	Bifenthrin	ug/g	71	1047	0.1574	0.1193	0.0382	0.1324	0.29	0.775
	Cyhalothrin	ug/g	77	1152	0.0982	0.0712	0.027	0.0747	0.36	0.720
	Cyfluthrin	ug/g	74	1106	0.3006	0.2951	0.0055	0.2417	0.02	0.982
	Cypermethrin	ug/g	75	1107	0.2078	0.1607	0.047	0.0902	0.52	0.605
	Esfenvalerate	ug/g	66	973	4.6781	4.3922	0.2859	0.7296	0.39	0.697
	Delta/Tralo-methrin	ug/g	77	1152	0.4418	0.2086	0.2333	0.2221	1.05	0.300
Dust Loading	Diazinon	ng/cm2	53	810	0.0244	0.0281	-0.004	0.0145	-0.25	0.802
Pesticides	Malathion	ng/cm2	56	828	0.0008	0.0007	0.0002	0.0002	0.92	0.363
	Chlorpyrifos	ng/cm2	26	375	0.091	0.0862	0.0048	0.0513	0.09	0.926

SUMMARY STATISTICS FOR INDOOR DATA WEIGHTED TO SAMPLE SCHOOLS
ESTIMATED MEAN DIFFERENCES

Medium/ Location	Analyte	Units	No. Obs	Est. Pop. Size	Mean (port)	Mean (trad)	Diff	Std. Error of Diff	t statistic	p value
	4,4'-DDE	ng/cm2	54	799	0.002	0.0027	-71E-5	0.0012	-0.58	0.566
	Dieldrin	ng/cm2	57	852	0.0024	0.0045	-0.002	0.0023	-0.90	0.377
	cis-Permethrin	ng/cm2	57	852	0.0666	0.1113	-0.045	0.0417	-1.07	0.292
	trans-Permethrin	ng/cm2	47	656	0.1158	0.1458	-0.03	0.0609	-0.49	0.626
	Lindane	ng/cm2	55	816	0.0007	0.0001	0.0006	0.0005	1.05	0.302
	Pendimethalin	ng/cm2	34	567	0.0015	0.0028	-0.001	0.0016	-0.83	0.413
	Propoxur	ng/cm2	27	454	0.0248	0.0231	0.0017	0.0205	0.09	0.933
	o-Phenylphenol	ng/cm2	57	852	0.0145	0.0154	-92E-5	0.0059	-0.16	0.877
	Propetamphos	ng/cm2	50	765	0.0024	0.0019	0.0005	0.0009	0.50	0.619
	Resmethrin	ng/cm2	56	834	0.0389	0.0006	0.0382	0.0285	1.34	0.190
	Piperonyl Butoxide	ng/cm2	48	707	0.0533	0.1299	-0.077	0.0471	-1.63	0.115
	Bifenthrin	ng/cm2	53	785	0.0091	0.022	-0.013	0.0095	-1.35	0.187
	Cyhalothrin	ng/cm2	57	852	0.0073	0.0087	-0.001	0.0024	-0.63	0.534
	Cyfluthrin	ng/cm2	54	806	0.0394	0.0123	0.027	0.0263	1.03	0.312
	Cypermethrin	ng/cm2	55	807	0.0294	0.0249	0.0046	0.0126	0.36	0.720
	Esfenvalerate	ng/cm2	49	722	0.8969	1.0058	-0.109	0.4863	-0.22	0.824
	Delta/Tralo-methrin	ng/cm2	57	852	0.065	0.0257	0.0393	0.0507	0.78	0.444
Dust Conc	Benzo[a]pyrene	ug/g	69	1016	0.141	0.1001	0.0409	0.0358	1.14	0.260
PAHs	Benzo[a]anthracene	ug/g	71	1074	0.2421	0.1209	0.1211	0.0793	1.53	0.135
	Acenaphthylene	ug/g	53	755	0.0116	0.0251	-0.013	0.0108	-1.25	0.219
	Anthracene	ug/g	69	1032	0.0404	0.0401	0.0004	0.0179	0.02	0.984
	Chrysene	ug/g	75	1126	0.4042	0.247	0.1572	0.1092	1.44	0.158
	Benzo[k]fluoranthene	ug/g	74	1123	0.239	0.1311	0.1079	0.0849	1.27	0.211
	Fluoranthene	ug/g	76	1146	0.5595	0.3323	0.2271	0.1857	1.22	0.229
	Phenanthrene	ug/g	76	1146	0.4073	0.3575	0.0498	0.1301	0.38	0.704
	Pyrene	ug/g	76	1146	0.6139	0.4799	0.134	0.235	0.57	0.572
	Indeno[1,2,3-cd]pyrene	ug/g	74	1108	0.4391	0.2333	0.2059	0.175	1.18	0.247
	Naphthalene	ug/g	69	1041	0.0171	0.0192	-0.002	0.0034	-0.63	0.530

SUMMARY STATISTICS FOR INDOOR DATA WEIGHTED TO SAMPLE SCHOOLS
ESTIMATED MEAN DIFFERENCES

Medium/ Location	Analyte	Units	No. Obs	Est. Pop. Size	Mean (port)	Mean (trad)	Diff	Std. Error of Diff	t statistic	p value
	Fluorene	ug/g	73	1088	0.0434	0.0493	-0.006	0.0069	-0.85	0.398
	Acenaphthene	ug/g	66	1022	0.019	0.0146	0.0043	0.0079	0.55	0.585
	Dibenz[a,h]anthracene	ug/g	69	1040	0.081	0.0342	0.0468	0.0316	1.48	0.146
	Benzo[g,h,i]perylene	ug/g	75	1141	0.2815	0.1823	0.0992	0.0731	1.36	0.183
	Perylene/Benzo[b]fluoranthene	ug/g	71	1099	0.6456	0.3512	0.2944	0.2102	1.40	0.170
Dust Loading	Benzo[a]pyrene	ng/cm2	51	752	0.026	0.0132	0.0128	0.0047	2.72	0.011
PAHs	Benzo[a]anthracene	ng/cm2	53	800	0.0342	0.0153	0.0189	0.0085	2.22	0.034
	Acenaphthylene	ng/cm2	40	562	0.0024	0.0036	-0.001	0.0019	-0.63	0.534
	Anthracene	ng/cm2	52	790	0.0057	0.0036	0.0021	0.0014	1.50	0.144
	Chrysene	ng/cm2	55	826	0.0739	0.032	0.0419	0.0199	2.11	0.043
	Benzo[k]fluoranthene	ng/cm2	54	823	0.0362	0.0159	0.0204	0.0093	2.20	0.036
	Fluoranthene	ng/cm2	56	846	0.0939	0.0447	0.0492	0.0249	1.98	0.057
	Phenanthrene	ng/cm2	56	846	0.0667	0.0441	0.0226	0.0145	1.56	0.130
	Pyrene	ng/cm2	56	846	0.0979	0.0632	0.0346	0.0276	1.26	0.219
	Indeno[1,2,3-cd]pyrene	ng/cm2	56	846	0.0661	0.0294	0.0368	0.0187	1.97	0.058
	Naphthalene	ng/cm2	52	798	0.004	0.0024	0.0015	0.0014	1.12	0.272
	Fluorene	ng/cm2	53	788	0.0083	0.0068	0.0015	0.0017	0.87	0.392
	Acenaphthene	ng/cm2	49	755	0.0027	0.002	0.0008	0.0007	1.08	0.289
	Dibenz[a,h]anthracene	ng/cm2	49	740	0.0131	0.0042	0.009	0.004	2.25	0.032
	Benzo[g,h,i]perylene	ng/cm2	56	846	0.0513	0.0248	0.0265	0.0121	2.20	0.035
	Perylene/Benzo[b]fluoranthene	ng/cm2	54	824	0.1224	0.0574	0.065	0.038	1.71	0.097
Dust Conc	Arsenic	ug/g	78	1152	12.736	10.913	1.8226	1.0022	1.82	0.077
Metals	Cadmium	ug/g	78	1152	4.8103	5.1082	-0.298	1.4127	-0.21	0.834
	Chromium	ug/g	78	1152	35.782	37.025	-1.243	2.2953	-0.54	0.591
	Copper	ug/g	78	1152	95.112	178.7	-83.59	96.324	-0.87	0.391
	Lead	ug/g	78	1152	67.414	95.455	-28.04	18.997	-1.48	0.148
	Manganese	ug/g	78	1152	314.48	302.02	12.46	14.702	0.85	0.402
	Nickel	ug/g	78	1152	36.884	43.707	-6.823	4.5922	-1.49	0.146

SUMMARY STATISTICS FOR INDOOR DATA WEIGHTED TO SAMPLE SCHOOLS
ESTIMATED MEAN DIFFERENCES

Medium/ Location	Analyte	Units	No. Obs	Est. Pop. Size	Mean (port)	Mean (trad)	Diff	Std. Error of Diff	t statistic	p value
	Selenium	ug/g	78	1152	4.2743	5.5543	-1.28	1.6719	-0.77	0.449
	Vanadium	ug/g	78	1152	44.265	42.458	1.8066	2.5734	0.70	0.487
	Zinc	ug/g	78	1152	1044.7	1292.3	-247.6	187.27	-1.32	0.194
	Aluminum	ug/g	78	1152	44576	48966	-4390	1866.3	-2.35	0.024
	Cobalt	ug/g	78	1152	4.6885	7.0066	-2.318	2.6656	-0.87	0.390
	Cesium	ug/g	78	1152	2.0085	2.0133	-0.005	0.1426	-0.03	0.974
	Iron	ug/g	78	1152	23402	23698	-296.8	1488.3	-0.20	0.843
	Magnesium	ug/g	78	1152	8733	9668.1	-935	566.75	-1.65	0.107
	Palladium	ug/g	78	1152	4.6079	6.5158	-1.908	2.3295	-0.82	0.418
	Strontium	ug/g	78	1152	156.95	154.7	2.2484	8.4126	0.27	0.791
	Titanium	ug/g	78	1152	2183.7	2527.5	-343.8	151.99	-2.26	0.029
Dust Loading	Arsenic	ng/cm2	58	864	2.2981	1.577	0.7211	0.3539	2.04	0.050
Metals	Cadmium	ng/cm2	58	864	0.7396	0.6818	0.0578	0.1747	0.33	0.743
	Chromium	ng/cm2	58	864	7.1788	5.0811	2.0977	1.5119	1.39	0.175
	Copper	ng/cm2	58	864	22.502	26.008	-3.505	15.64	-0.22	0.824
	Lead	ng/cm2	58	864	14.753	14.686	0.067	4.4995	0.01	0.988
	Manganese	ng/cm2	58	864	59.315	42.017	17.298	11.119	1.56	0.130
	Nickel	ng/cm2	58	864	8.0339	5.9803	2.0536	2.113	0.97	0.338
	Selenium	ng/cm2	58	864	0.9567	0.7676	0.1891	0.4513	0.42	0.678
	Vanadium	ng/cm2	58	864	8.4135	6.1658	2.2477	1.7451	1.29	0.207
	Zinc	ng/cm2	58	864	224.26	188.18	36.076	70.808	0.51	0.614
	Aluminum	ng/cm2	58	864	7492.7	6966.1	526.63	1344.2	0.39	0.698
	Cobalt	ng/cm2	58	864	1.028	0.9722	0.0558	0.5616	0.10	0.921
	Cesium	ng/cm2	58	864	0.3337	0.2693	0.0644	0.0469	1.37	0.179
	Iron	ng/cm2	58	864	4047.7	3249.5	798.17	719.15	1.11	0.275
	Magnesium	ng/cm2	58	864	1475.2	1275.1	200.11	279.97	0.71	0.480
	Palladium	ng/cm2	58	864	1.0338	0.8828	0.151	0.6686	0.23	0.823

SUMMARY STATISTICS FOR INDOOR DATA WEIGHTED TO SAMPLE SCHOOLS
ESTIMATED MEAN DIFFERENCES

Medium/ Location	Analyte	Units	No. Obs	Est. Pop. Size	Mean (port)	Mean (trad)	Diff	Std. Error of Diff	t statistic	p value
	Strontium	ng/cm2	58	864	30.309	22.355	7.9542	6.0664	1.31	0.199
	Titanium	ng/cm2	58	864	368.52	334.96	33.56	62.721	0.54	0.596