



TEST REPORT

Performed for:
 IBR JN: 14028
 Test Date: 15 April, 2013

Contact:
 Location: Los Angeles, CA

Test Method: Room Air Cleaner Performance per AHAM AC-1-2006 (Smoke)
 Instrumentation: PMS Lasair, #1001 next calibration due, 28 July, 2013
 Temperature: 22.3-22.8 C RH: 43.7-44.2%
 Contaminant: Cigarette Smoke
 Source: Research Cigarettes-University of Kentucky Code:2R4F-11/2001

Natural Decay-Smoke

Time mins	Purifier Status	Particles/94cc at: (in microns)						Total
		0.1-0.2	0.2-0.3	0.3-0.4	0.4-0.5	0.5-0.7	0.7-1.0	
1	Off- background	0	0	0	0	0	0	0
2		0	0	0	0	0	0	0
3		65	0	0	0	0	0	65
4		65	0	0	0	0	0	65
5		0	0	0	0	0	0	0
6		325	0	0	0	0	0	325
7		260	0	0	0	0	0	260
8		195	0	0	0	0	0	195
9		0	0	0	0	0	0	0
10		0	0	0	0	0	0	0
1	On- measured	2631330	683865	134160	35945	3965	65	3,489,330
2		2617355	688090	132080	36790	3965	65	3,478,345
3		2549040	674895	129025	34190	3575	65	3,390,790
4		2611700	675805	132080	33475	3380	260	3,456,700
5		2560025	665860	124605	33150	3120	130	3,386,890
6		2491450	658775	123175	31395	2665	195	3,307,655
7		2522520	656955	131820	30355	3705	130	3,345,485
8		2460640	642720	118690	29640	2470	260	3,254,420
9		2484170	635310	122135	29315	3250	65	3,274,245
10		2419690	628160	116155	27300	2730	130	3,194,165
11		2399800	616070	111865	29250	3445	130	3,160,560
12		2402465	609245	114660	28925	3120	260	3,158,675
13		2381275	608855	116350	27885	3055	65	3,137,485
14		2356575	609570	113165	25155	3315	65	3,107,845
15		2407340	607035	117845	28340	2860	65	3,163,485
16		2361450	601640	116090	27820	4030	65	3,111,095
17		2274090	598455	110045	23270	2600	0	3,008,460
18		2332265	609310	110110	27170	3835	130	3,082,820
19		2276430	597805	113165	24635	3575	130	3,015,740
20		2264405	565890	106925	26520	1885	0	2,965,625
21		2220530	580060	104260	24635	2860	130	2,932,475

Natural Decay Rate: -0.0083

Std Deviation of Slope: 0.9568

Notice: These data relate only to the samples tested. This report may be copied only in its entirety.

pg 1/3

Performed By: MP

Data Location: MP105



TEST REPORT

Performed for:
 IBR JN: 14028
 Test Date: 15 April, 2013

Contact:
 Location: Los Angeles-CA

Test Method: Room Air Cleaner Performance per AHAM AC-1-2006 (Smoke)
 Instrumentation: PMS Lasair, #1001 next calibration due, 28 July, 2013
 Temperature: 23.0-23.4 C RH: 43.2-43.6%
 Contaminant: Cigarette Smoke
 Source: Research Cigarettes-University of Kentucky Code:2R4F-11/2001
 Description of Cleaner: Silent Knight / Silent Night Air Cleaner
 Customer ID: SN PT-100
 IBR ID: 14028-1
 Voltage: 120-VAC Frequency: 60-Hz
 Date Sample Received: 08 April, 2013

Description of Filter: OEM
 Filter ID: none
 IBR Filter ID: none
 Flow: Auto / On
 Sample Source: Wien Products

Time mins	Purifier Status	Particles/94cc at: (in microns)						Total
		0.1-0.2	0.2-0.3	0.3-0.4	0.4-0.5	0.5-0.7	0.7-1.0	
0	Off- background	0	0	0	0	0	0	0
2		65	0	0	0	0	0	65
3		0	0	0	0	0	0	0
4		0	0	0	0	0	0	0
5		0	0	0	0	0	0	0
6		0	0	0	0	0	0	0
7		0	0	0	0	0	0	0
8		0	0	0	0	0	0	0
9		0	0	0	0	0	0	0
10		0	0	0	0	0	0	0
1	On- measured	2232100	668850	136045	37635	4095	325	3079050
2		2019030	611975	132470	34190	4355	455	2802475
3		1666730	501605	111605	28015	3965	65	2311985
4		1484470	446680	94705	23985	3185	325	2053350
5		1240980	387530	86515	22035	3185	65	1740310
6		1117610	362050	77415	19175	1625	65	1577940
7		989495	326495	66495	18525	2080	195	1403285
8		874445	298025	62335	15925	2145	260	1253135
9		695955	227955	47255	13325	1755	130	986375
10		602225	208130	42055	11765	1040	0	865215
11		537355	187460	39650	10140	1560	0	776165
12		473850	163670	34255	8580	1300	65	681720
13		370565	132925	30420	6955	650	0	541515
14		346320	127465	27755	7605	1105	65	510315
15		270530	100100	22620	5655	1300	65	400270
16		255710	97955	21060	6500	780	65	382070
17		212095	84435	17225	4420	975	65	319215
18		181740	82030	16055	4420	455	0	284700
19		148525	59865	11245	4030	260	65	223990
20		117130	46215	10335	2795	195	0	176670

Natural Decay Rate: -0.0083 Measured Decay Rate: -0.1462
 Std Deviation of Slope: 0.9966 CADR: 139.0

Notice: These data relate only to the samples tested. This report may be copied only in its entirety.
 pg 2/3 Performed By: MP Data Location: MP105



TEST REPORT

Performed for: _____
IBR JN: 14028
Test Date: 15 April, 2013

Contact: _____
Location: Los Angeles-CA




Sample Room Cleaner



Name Plate ID Sticker

Notice: These data relate only to the samples tested. This report may be copied only in its entirety.
pg 3/3 Performed By: MP Data Location: MP104

Reviewed By: 
Susan H. Goldsmith, Director of Technical Services
IBR 11599 Morrissey Rd Grass Lake MI USA 49240 517-522-8453