First session (while subject was ill)													
Subject ID	SH01	SH01	SH01	SH02	SH02	SH02	SH03	SH03	SH03	SH04	SH04	SH04	SH05
	Cough 1	Cough 2	Cough 3	Cough 1	Cough 2	Cough 3	Cough 1	Cough 2	Cough 3	Cough 1	Cough 2	Cough 3	Cough 1
Particle optical													
diameter (micrometers)	Number of particles in each size bin for each cough												
0.35 to 0.37	378.86	388.57	854.86	1107.43	553.71	29.14	10812.00	12278.86	11598.86	58.29	155.43	77.71	864.57
0.37 to 0.4	417.71	495.43	942.29	1729.14	553.71	48.57	12463.43	15406.86	14076.00	29.14	68.00	145.71	884.00
0.4 to 0.43	184.57	524.57	796.57	1165.71	466.29	38.86	10073.71	11501.71	11598.86	97.14	87.43	77.71	1097.71
0.43 to 0.46	291.43	320.57	660.57	845.14	359.43	9.71	7878.29	8665.14	8927.43	48.57	77.71	19.43	806.29
0.46 to 0.5	340.00	563.43	786.86	1068.57	417.71	38.86	10423.43	10977.14	10637.14	29.14	58.29	87.43	777.14
0.5 to 0.55	291.43	544.00	854.86	942.29	437.14	19.43	11190.86	11744.57	10957.71	19.43	48.57	48.57	1233.71
0.55 to 0.6	262.29	534.29	709.14	854.86	359.43	38.86	9792.00	10957.71	10588.57	58.29	87.43	116.57	1020.00
0.6 to 0.7	340.00	738.29	796.57	952.00	369.14	0.00	10860.57	12677.14	11705.71	77.71	87.43	126.29	1330.86
0.7 to 0.8	155.43	437.14	495.43	446.86	223.43	9.71	6877.71	7120.57	6906.86	29.14	87.43	38.86	670.29
0.8 to 1	281.71	573.14	952.00	485.71	155.43	9.71	9005.14	8956.57	9180.00	48.57	87.43	87.43	981.14
1 to 1.2	252.57	174.86	476.00	252.57	77.71	0.00	4653.14	5585.71	4896.00	29.14	87.43	38.86	971.43
1.2 to 1.4	184.57	320.57	456.57	242.86	77.71	19.43	4468.57	5925.71	5372.00	48.57	77.71	68.00	1088.00
1.4 to 1.7	242.86	505.14	417.71	301.14	165.14	19.43	5119.43	6634.86	5576.00	29.14	106.86	48.57	806.29
1.7 to 2.1	38.86	68.00	106.86	48.57	19.43	0.00	709.14	1117.14	1126.86	0.00	9.71	29.14	281.71
2.1 to 2.5	97.14	310.86	349.71	87.43	58.29	9.71	2117.71	2914.29	2389.71	9.71	29.14	29.14	573.14
2.5 to 3	9.71	116.57	9.71	19.43	9.71	0.00	136.00	223.43	213.71	0.00	0.00	0.00	58.29
3 to 3.5	0.00	97.14	29.14	0.00	0.00	0.00	77.71	126.29	77.71	0.00	0.00	0.00	38.86
3.5 to 4	0.00	68.00	29.14	9.71	0.00	0.00	29.14	19.43	77.71	0.00	0.00	0.00	19.43
4 to 5	0.00	204.00	9.71	19.43	19.43	0.00	58.29	136.00	116.57	0.00	0.00	0.00	29.14
5 to 6	0.00	48.57	0.00	0.00	0.00	0.00	9.71	9.71	9.71	0.00	0.00	0.00	0.00
6 to 7	0.00	38.86	0.00	19.43	0.00	0.00	9.71	9.71	9.71	0.00	9.71	0.00	0.00
7 to 8	0.00	38.86	9.71	9.71	0.00	0.00	9.71	0.00	9.71	0.00	0.00	0.00	0.00
8 to 9	0.00	9.71	0.00	0.00	0.00	0.00	29.14	19.43	0.00	0.00	0.00	0.00	0.00
9 to 10	0.00	9.71	0.00	0.00	9.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Second session (after subject had recovered). Note that many subjects did not return for a second session.													
Subject ID	SH01	SH01	SH01				SH03	SH03	SH03				SH05
	Cough 1	Cough 2	Cough 3				Cough 1	Cough 2	Cough 3				Cough 1
Particle optical													
diameter (micrometers)	Number of particles in each size bin for each cough												
0.35 to 0.37	660.57	320.57	748.00				3370.86	8490.29	8801.14				87.43
0.37 to 0.4	884.00	514.86	971.43				4497.71	11210.29	11637.71				126.29
0.4 to 0.43	592.57	417.71	582.86				3497.14	8393.14	8140.57				48.57
0.43 to 0.46	544.00	388.57	544.00				2389.71	6838.86	6625.14				77.71
0.46 to 0.5	670.29	369.14	563.43				2865.71	7664.57	7382.86				77.71
0.5 to 0.55	748.00	621.71	699.43				3293.14	8140.57	8383.43				116.57

0.55 to 0.6	670.29	437.14	728.57				3468.00	8150.29	8266.86				48.57
0.6 to 0.7	718.86	378.86	728.57				3147.43	9121.71	9112.00				48.57
0.7 to 0.8	378.86	291.43	446.86				1641.71	4682.29	4060.57				29.14
0.8 to 1	738.29	310.86	427.43				2418.86	5750.86	5401.14				9.71
1 to 1.2	427.43	184.57	310.86				1175.43	3468.00	2885.14				9.71
1.2 to 1.4	534.29	291.43	340.00				1952.57	5634.29	4526.86				68.00
1.4 to 1.7	340.00	301.14	281.71				1515.43	4060.57	2972.57				19.43
1.7 to 2.1	38.86	29.14	68.00				233.14	602.29	485.71				29.14
2.1 to 2.5	204.00	145.71	126.29				874.29	2078.86	1369.71				38.86
2.5 to 3	19.43	9.71	19.43				242.86	320.57	194.29				19.43
3 to 3.5	0.00	9.71	19.43				116.57	204.00	38.86				9.71
3.5 to 4	9.71	0.00	0.00				68.00	126.29	29.14				0.00
4 to 5	19.43	9.71	0.00				194.29	301.14	106.86				0.00
5 to 6	0.00	0.00	0.00				87.43	87.43	48.57				0.00
6 to 7	0.00	0.00	0.00				145.71	155.43	38.86				9.71
7 to 8	0.00	0.00	0.00				77.71	97.14	48.57				19.43
8 to 9	0.00	0.00	0.00				48.57	48.57	19.43				0.00
9 to 10	0.00	0.00	0.00				19.43	48.57	48.57				0.00

SH05	SH05	SH06	SH06	SH06	SH07	SH07	SH07	SH08	SH08	SH08	SH09	SH09	SH09	SH10	SH10
Cough 2	Cough 3	Cough 1	Cough 2	Cough 3	Cough 1	Cough 2	Cough 3	Cough 1	Cough 2	Cough 3	Cough 1	Cough 2	Cough 3	Cough 1	Cough 2
816.00	4089.71	8781.71	2554.86	3205.71	6256.00	8985.71	10481.71	29.14	106.86	58.29	233.14	427.43	874.29	9.71	116.57
961.71	4886.29	9374.29	3234.86	3914.86	6741.71	10957.71	12560.57	9.71	126.29	68.00	272.00	718.86	825.71	38.86	116.57
816.00	3992.57	8179.43	2720.00	2972.57	6207.43	9578.29	10374.86	29.14	68.00	77.71	213.71	485.71	864.57	0.00	106.86
505.14	3089.14	6246.29	1826.29	2399.43	4730.86	6693.14	8033.71	19.43	97.14	38.86	194.29	485.71	398.29	0.00	136.00
728.57	4400.57	7188.57	2389.71	2622.86	5634.29	9053.71	10792.57	48.57	116.57	48.57	174.86	398.29	757.71	29.14	58.29
709.14	4750.29	8140.57	2428.57	3050.29	6625.14	9957.14	10996.57	29.14	165.14	126.29	223.43	544.00	845.14	29.14	126.29
903.43	4449.14	6887.43	1991.43	2380.00	5255.43	8354.29	10520.57	29.14	87.43	68.00	262.29	446.86	650.86	9.71	77.71
1146.29	4711.43	7062.29	2603.43	2875.43	6489.14	9860.00	11142.29	97.14	97.14	116.57	330.29	650.86	786.86	38.86	126.29
660.57	3487.43	3885.71	1224.00	1602.86	3914.86	6265.71	6906.86	19.43	48.57	29.14	223.43	301.14	398.29	9.71	29.14
884.00	4915.43	4789.14	1962.29	2176.00	4828.00	8334.86	9840.57	0.00	126.29	87.43	165.14	553.71	505.14	0.00	48.57
670.29	2739.43	3176.57	1107.43	1194.86	2788.00	4342.29	4925.14	29.14	116.57	19.43	68.00	408.00	262.29	19.43	38.86
573.14	3302.86	4196.57	1476.57	1670.86	4313.14	6751.43	7217.71	9.71	97.14	97.14	194.29	476.00	466.29	9.71	106.86
456.57	2389.71	1933.14	728.57	641.14	1758.29	2409.14	2904.57	0.00	38.86	58.29	87.43	204.00	233.14	19.43	38.86
116.57	738.29	291.43	116.57	145.71	544.00	952.00	777.14	9.71	48.57	19.43	19.43	77.71	58.29	0.00	9.71
233.14	1379.43	854.86	340.00	378.86	1088.00	1651.43	1913.71	9.71	38.86	48.57	87.43	213.71	213.71	19.43	19.43
29.14	165.14	38.86	68.00	58.29	87.43	145.71	116.57	29.14	0.00	9.71	19.43	19.43	38.86	0.00	19.43
9.71	77.71	38.86	0.00	0.00	19.43	48.57	87.43	0.00	0.00	0.00	19.43	9.71	19.43	0.00	0.00
9.71	29.14	0.00	9.71	0.00	38.86	29.14	9.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19.43	174.86	29.14	29.14	0.00	58.29	38.86	68.00	9.71	9.71	0.00	9.71	0.00	0.00	0.00	0.00
0.00	9.71	0.00	9.71	0.00	9.71	19.43	9.71	9.71	0.00	0.00	19.43	0.00	19.43	0.00	0.00
0.00	9.71	0.00	9.71	0.00	0.00	0.00	0.00	0.00	9.71	0.00	9.71	0.00	9.71	29.14	0.00
0.00	0.00	19.43	9.71	0.00	0.00	0.00	0.00	0.00	9.71	0.00	0.00	0.00	0.00	0.00	0.00
0.00	9.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.71	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.71	0.00	0.00
SH05	SH05	SH06	SH06	SH06	SH07	SH07	SH07	SH08	SH08	SH08	SH09	SH09	SH09		
Cough 2	Cough 3	Cough 1	Cough 2	Cough 3	Cough 1	Cough 2	Cough 3	Cough 1	Cough 2	Cough 3	Cough 1	Cough 2	Cough 3		
87.43	29.14	2185.71	340.00	204.00	534.29	1068.57	505.14	417.71	58.29	9.71	680.00	1505.71	514.86		
77.71	58.29	2457.71	514.86	262.29	728.57	1408.57	631.43	408.00	48.57	29.14	816.00	1865.14	767.43		
48.57	48.57	1874.86	456.57	233.14	573.14	1000.57	534.29	340.00	38.86	9.71	786.86	1486.29	544.00		
58.29	38.86	1321.14	262.29	126.29	495.43	893.71	388.57	320.57	58.29	19.43	456.57	1204.57	437.14		
58.29	97.14	1457.14	233.14	155.43	534.29	845.14	582.86	281.71	9.71	0.00	660.57	1068.57	650.86		
116.57	58.29	1836.00	291.43	145.71	621.71	990.86	641.14	378.86	58.29	19.43	738.29	1612.57	767.43		

106.86	77.71	1787.43	291.43	204.00	514.86	884.00	631.43	340.00	48.57	77.71	660.57	1321.14	767.43		
97.14	68.00	1806.86	427.43	165.14	582.86	1156.00	650.86	388.57	9.71	19.43	854.86	1777.71	689.71		
38.86	58.29	767.43	194.29	155.43	291.43	582.86	281.71	174.86	19.43	9.71	514.86	932.57	388.57		
97.14	38.86	1097.71	184.57	106.86	369.14	689.71	437.14	252.57	19.43	9.71	689.71	1058.86	592.57		
68.00	48.57	602.29	106.86	68.00	233.14	476.00	213.71	87.43	9.71	9.71	456.57	408.00	330.29		
97.14	87.43	757.71	223.43	87.43	272.00	660.57	476.00	116.57	38.86	29.14	767.43	1058.86	495.43		
87.43	116.57	670.29	126.29	97.14	242.86	427.43	427.43	58.29	0.00	19.43	612.00	777.14	427.43		
9.71	9.71	68.00	19.43	29.14	38.86	29.14	29.14	48.57	0.00	0.00	68.00	38.86	48.57		
97.14	68.00	116.57	77.71	29.14	145.71	233.14	272.00	68.00	0.00	0.00	320.57	233.14	174.86		
9.71	29.14	29.14	29.14	9.71	29.14	58.29	29.14	0.00	0.00	0.00	48.57	19.43	19.43		
9.71	19.43	0.00	9.71	9.71	9.71	29.14	9.71	0.00	0.00	0.00	9.71	0.00	9.71		
9.71	9.71	0.00	9.71	0.00	0.00	19.43	9.71	0.00	0.00	0.00	9.71	9.71	9.71		
19.43	58.29	9.71	19.43	29.14	19.43	38.86	9.71	0.00	0.00	0.00	9.71	0.00	0.00		
29.14	38.86	0.00	0.00	0.00	9.71	58.29	9.71	0.00	0.00	0.00	0.00	0.00	9.71		
9.71	19.43	0.00	19.43	0.00	9.71	38.86	29.14	0.00	0.00	0.00	0.00	9.71	9.71		
9.71	19.43	0.00	0.00	0.00	0.00	9.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
19.43	0.00	0.00	0.00	0.00	0.00	9.71	0.00	0.00	0.00	0.00	0.00	19.43	0.00		
9.71	0.00	0.00	0.00	0.00	0.00	0.00	9.71	0.00	0.00	0.00	0.00	9.71	9.71		

SH10	SH11	SH11	SH11	SH12	SH12	SH12	SH13	SH13	SH13	SH14	SH14	SH14	SH15	SH15
Cough 3	Cough 1	Cough 2	Cough 3	Cough 1	Cough 2	Cough 3	Cough 1	Cough 2	Cough 3	Cough 1	Cough 2	Cough 3	Cough 1	Cough 2
48.57	126.29	233.14	97.14	11142.29	19710.29	46444.00	3293.14	15096.00	10530.29	388.57	320.57	786.86	2836.57	6848.57
68.00	136.00	233.14	145.71	12939.43	23129.71	55429.71	4439.43	18515.43	12346.86	369.14	291.43	806.29	3157.14	8344.57
9.71	145.71	126.29	145.71	11880.57	20749.71	46201.14	3905.14	15173.71	10588.57	456.57	310.86	718.86	2564.57	6421.14
58.29	68.00	97.14	38.86	9345.14	15270.86	35525.14	2593.71	11288.00	7586.86	204.00	174.86	466.29	2176.00	5333.14
48.57	77.71	165.14	68.00	10753.71	18214.29	41713.14	2992.00	13289.14	8849.71	320.57	223.43	631.43	2584.00	5886.86
38.86	106.86	106.86	97.14	12074.86	20477.71	43636.57	2962.86	13930.29	10141.71	349.71	301.14	709.14	2584.00	6294.86
48.57	19.43	58.29	97.14	12492.57	21837.71	44297.14	2962.86	14095.43	10151.43	456.57	291.43	806.29	2603.43	6158.86
87.43	97.14	106.86	87.43	14678.29	24052.57	50378.29	3264.00	15960.57	11540.57	369.14	272.00	757.71	2992.00	7237.14
19.43	38.86	48.57	106.86	7314.86	11433.71	24140.00	1593.14	7654.86	5226.29	165.14	145.71	408.00	1496.00	3438.86
48.57	48.57	48.57	58.29	8995.43	15018.29	30386.29	1913.71	8043.43	6236.57	213.71	204.00	534.29	1962.29	4303.43
29.14	58.29	0.00	9.71	7392.57	11093.71	22372.00	1360.00	5478.86	4050.86	97.14	97.14	291.43	1204.57	3030.86
68.00	48.57	48.57	48.57	13910.86	22848.00	42927.43	2457.71	10705.14	9529.71	359.43	213.71	689.71	2380.00	5770.29
38.86	68.00	19.43	97.14	8344.57	11249.14	21089.71	1233.71	6314.29	5440.00	233.14	68.00	349.71	1214.29	3108.57
9.71	9.71	0.00	29.14	1486.29	1991.43	3468.00	213.71	825.71	864.57	38.86	9.71	68.00	165.14	650.86
9.71	116.57	0.00	106.86	4138.29	5070.86	8189.14	602.29	2331.43	1884.57	48.57	58.29	136.00	718.86	1865.14
9.71	29.14	19.43	29.14	194.29	174.86	310.86	68.00	165.14	87.43	9.71	0.00	29.14	29.14	106.86
19.43	58.29	0.00	58.29	87.43	48.57	116.57	38.86	77.71	19.43	0.00	0.00	9.71	38.86	126.29
0.00	0.00	0.00	9.71	38.86	19.43	97.14	9.71	19.43	0.00	0.00	0.00	9.71	9.71	58.29
0.00	77.71	0.00	38.86	68.00	68.00	29.14	19.43	9.71	9.71	0.00	0.00	0.00	19.43	38.86
9.71	29.14	0.00	19.43	9.71	0.00	9.71	0.00	0.00	9.71	0.00	0.00	0.00	0.00	29.14
9.71	29.14	0.00	97.14	0.00	0.00	9.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.43
0.00	38.86	9.71	9.71	0.00	0.00	9.71	9.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.71	0.00	0.00	19.43	0.00	0.00	0.00	9.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	19.43	0.00	0.00	0.00	0.00	0.00	29.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
				SH12	SH12	SH12							SH15	SH15
				Cough 1	Cough 2	Cough 3							Cough 1	Cough 2
				23324.00	24810.29	30162.86							6654.29	2943.43
				30221.14	29278.86	37526.29							8043.43	3380.57
				24926.86	25082.29	31503.43							6450.29	2797.71
				19525.71	19088.57	24295.43							4779.43	2127.43
				21021.71	20953.71	26704.57							5614.86	3040.57
				25451.43	24217.71	32397.14							6557.14	2690.86

				24781.14	25140.57	31037.14							5556.57	2681.14
				28365.71	27365.14	35107.43							6421.14	2933.71
				13337.71	14581.14	18029.71							3885.71	2098.29
				17816.00	17514.86	24208.00							4692.00	2516.00
				11550.29	11909.71	15863.43							2078.86	1214.29
				20604.00	21954.29	28035.43							1933.14	1058.86
				12424.57	14503.43	18806.86							2224.57	1049.14
				1204.57	1457.14	1534.86							310.86	213.71
				4468.57	5148.57	6829.14							612.00	495.43
				223.43	291.43	408.00							38.86	38.86
				68.00	106.86	106.86							38.86	19.43
				48.57	48.57	77.71							9.71	9.71
				38.86	29.14	77.71							38.86	0.00
				9.71	19.43	19.43							0.00	0.00
				19.43	19.43	0.00							0.00	0.00
				0.00	9.71	0.00							9.71	0.00
				0.00	9.71	0.00							0.00	0.00
				9.71	0.00	0.00							9.71	0.00

SH15	SH16	SH16	SH16	SH17	SH17	SH17	SH18	SH18	SH18	SH19	SH19	SH19	SH20
Cough 3	Cough 1	Cough 2	Cough 3	Cough 1	Cough 2	Cough 3	Cough 1	Cough 2	Cough 3	Cough 1	Cough 2	Cough 3	Cough 1
6829.14	11812.57	14707.43	20021.14	68.00	0.00	68.00	4585.14	5877.14	10831.43	68.00	359.43	38.86	544.00
8208.57	13454.29	17582.86	24528.57	165.14	9.71	87.43	5605.14	6800.00	11472.57	68.00	524.57	29.14	825.71
6955.43	11394.86	14105.14	19525.71	106.86	29.14	48.57	5080.57	5993.71	10151.43	48.57	573.14	68.00	874.29
5313.71	8568.00	9966.86	13969.14	87.43	9.71	97.14	3555.43	4711.43	7188.57	19.43	310.86	29.14	553.71
6003.43	9286.86	12288.57	17242.86	68.00	0.00	29.14	4614.29	5964.57	9014.86	38.86	553.71	38.86	427.43
6324.00	10345.71	12618.86	18165.71	97.14	0.00	58.29	5070.86	6576.57	10384.57	68.00	408.00	38.86	631.43
6450.29	9821.14	11482.29	16475.43	58.29	9.71	58.29	5187.43	6547.43	10190.29	38.86	573.14	68.00	748.00
6974.86	10608.00	12599.43	18874.86	77.71	9.71	38.86	6022.86	7489.71	11152.00	58.29	680.00	77.71	650.86
3419.43	5323.43	6314.29	9432.57	29.14	9.71	29.14	3254.29	4371.43	5440.00	29.14	388.57	9.71	456.57
4050.86	6226.86	6984.57	10452.57	87.43	19.43	48.57	4167.43	5158.29	7499.43	29.14	340.00	48.57	437.14
2690.86	3380.57	4400.57	5974.29	38.86	0.00	19.43	3244.57	3536.00	4886.29	19.43	184.57	38.86	233.14
4837.71	6421.14	8325.14	12414.86	68.00	19.43	19.43	3817.71	4526.86	5789.71	0.00	223.43	48.57	408.00
2457.71	2545.14	4118.86	5721.71	29.14	0.00	9.71	5274.86	6440.57	7081.71	29.14	262.29	19.43	446.86
485.71	408.00	563.43	835.43	9.71	0.00	9.71	388.57	680.00	786.86	29.14	58.29	19.43	106.86
1224.00	893.71	1787.43	2982.29	68.00	38.86	19.43	1904.00	2924.00	2564.57	29.14	194.29	29.14	126.29
87.43	38.86	136.00	242.86	19.43	0.00	19.43	145.71	233.14	194.29	0.00	19.43	0.00	9.71
48.57	19.43	38.86	77.71	38.86	0.00	0.00	77.71	97.14	58.29	0.00	9.71	0.00	9.71
29.14	0.00	29.14	9.71	29.14	0.00	0.00	87.43	48.57	0.00	0.00	0.00	0.00	0.00
38.86	0.00	19.43	48.57	9.71	9.71	0.00	38.86	38.86	38.86	9.71	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	9.71	19.43	19.43	0.00	0.00	0.00	0.00	9.71
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.71	0.00	0.00	0.00	0.00	0.00
0.00	0.00	9.71	0.00	0.00	0.00	0.00	0.00	9.71	0.00	0.00	9.71	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.43	0.00	9.71	0.00	0.00	0.00
0.00	0.00	0.00	0.00	9.71	0.00	0.00	0.00	0.00	0.00	9.71	0.00	0.00	0.00
SH15	SH16	SH16	SH16				SH18	SH18	SH18				SH20
Cough 3	Cough 1	Cough 2	Cough 3				Cough 1	Cough 2	Cough 3				Cough 1
5168.00	2739.43	2797.71	2380.00				7149.71	2992.00	5236.00				534.29
6285.14	3633.14	3390.29	2904.57				8111.43	3720.57	6440.57				437.14
4818.29	2788.00	3011.43	2545.14				6916.57	3030.86	5197.14				417.71
3788.57	2224.57	2273.14	2040.00				5158.29	2176.00	3730.29				301.14
4779.43	2506.29	2564.57	2360.57				5644.00	2700.57	4313.14				320.57
5187.43	3176.57	3098.86	2467.43				7091.43	2982.29	4905.71				437.14

4682.29	3283.43	2904.57	2584.00				6741.71	2943.43	4896.00				437.14
4964.00	3749.71	2992.00	2865.71				8228.00	3030.86	5644.00				408.00
3166.86	2166.29	1894.29	1855.43				3905.14	2001.14	2768.57				213.71
3458.29	2778.29	2370.29	2321.71				4993.14	2263.43	3769.14				233.14
1816.57	1622.29	1544.57	1078.29				3234.86	1690.29	2399.43				204.00
2010.86	1719.43	1583.43	1486.29				6022.86	2574.29	4400.57				262.29
1564.00	1641.71	1272.57	1020.00				3992.57	2234.29	3157.14				204.00
320.57	398.29	165.14	252.57				689.71	301.14	378.86				48.57
757.71	670.29	456.57	437.14				1661.14	864.57	1466.86				106.86
9.71	106.86	19.43	68.00				155.43	116.57	116.57				48.57
9.71	68.00	0.00	9.71				87.43	19.43	38.86				0.00
9.71	9.71	9.71	0.00				38.86	0.00	29.14				0.00
19.43	0.00	29.14	9.71				9.71	29.14	48.57				0.00
0.00	0.00	0.00	9.71				0.00	0.00	19.43				0.00
0.00	0.00	0.00	19.43				0.00	19.43	0.00				0.00
0.00	0.00	0.00	0.00				0.00	0.00	0.00				9.71
0.00	9.71	0.00	0.00				0.00	0.00	0.00				0.00
0.00	0.00	0.00	0.00				0.00	0.00	0.00				0.00

SH20	SH20	SH21	SH21	SH21	SH22	SH22	SH22	SH23	SH23	SH23
Cough 2	Cough 3	Cough 1	Cough 2	Cough 3	Cough 1	Cough 2	Cough 3	Cough 1	Cough 2	Cough 3
1466.86	213.71	1583.43	2185.71	1097.71	2681.14	4225.71	981.14	330.29	359.43	573.14
1690.29	330.29	1865.14	2720.00	1058.86	3079.43	5323.43	1496.00	330.29	446.86	466.29
1534.86	340.00	1447.43	1836.00	893.71	2603.43	4410.29	1010.29	437.14	291.43	281.71
1224.00	310.86	1156.00	1564.00	728.57	1942.86	3196.00	874.29	136.00	310.86	388.57
1204.57	301.14	1253.14	1719.43	757.71	2389.71	3885.71	903.43	291.43	378.86	310.86
1632.00	359.43	1389.14	1962.29	922.86	2205.14	4381.14	1272.57	262.29	233.14	281.71
1262.86	223.43	1146.29	1923.43	922.86	2652.00	3914.86	1233.71	272.00	281.71	223.43
1768.00	310.86	1515.43	2370.29	1301.71	3400.00	4925.14	1292.00	485.71	544.00	369.14
1088.00	126.29	612.00	1078.29	524.57	1360.00	2506.29	602.29	223.43	174.86	204.00
1194.86	242.86	913.14	1214.29	592.57	1496.00	3021.14	709.14	213.71	301.14	223.43
835.43	97.14	485.71	699.43	388.57	1185.14	1836.00	408.00	87.43	87.43	116.57
884.00	116.57	874.29	1049.14	650.86	2467.43	4245.14	1301.71	145.71	320.57	165.14
1165.71	262.29	786.86	699.43	388.57	1049.14	1806.86	534.29	155.43	165.14	165.14
97.14	9.71	68.00	126.29	68.00	223.43	301.14	77.71	38.86	38.86	48.57
349.71	116.57	291.43	281.71	213.71	398.29	786.86	378.86	77.71	87.43	29.14
48.57	38.86	38.86	38.86	9.71	29.14	29.14	29.14	9.71	0.00	9.71
0.00	0.00	58.29	0.00	0.00	9.71	9.71	9.71	9.71	0.00	0.00
19.43	9.71	58.29	19.43	0.00	9.71	19.43	19.43	0.00	0.00	0.00
38.86	9.71	116.57	38.86	19.43	9.71	9.71	0.00	0.00	9.71	0.00
0.00	0.00	9.71	9.71	0.00	9.71	9.71	9.71	0.00	0.00	0.00
0.00	19.43	58.29	29.14	0.00	0.00	9.71	0.00	0.00	0.00	0.00
0.00	0.00	19.43	19.43	0.00	0.00	9.71	0.00	0.00	9.71	0.00
0.00	0.00	0.00	19.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	9.71	9.71	0.00	0.00	9.71	0.00	0.00	0.00	0.00
SH20	SH20							SH23	SH23	SH23
Cough 2	Cough 3							Cough 1	Cough 2	Cough 3
378.86	786.86							136.00	194.29	553.71
680.00	1088.00							165.14	330.29	680.00
485.71	670.29							106.86	213.71	417.71
427.43	437.14							58.29	184.57	349.71
544.00	709.14							58.29	194.29	582.86
427.43	718.86							87.43	204.00	534.29

340.00	728.57							68.00	165.14	505.14
524.57	913.14							97.14	272.00	514.86
223.43	330.29							68.00	87.43	310.86
349.71	592.57							48.57	136.00	340.00
233.14	408.00							68.00	58.29	165.14
301.14	631.43							77.71	77.71	145.71
310.86	524.57							19.43	87.43	301.14
19.43	48.57							9.71	29.14	38.86
126.29	233.14							9.71	29.14	97.14
9.71	0.00							9.71	0.00	0.00
0.00	0.00							0.00	0.00	19.43
9.71	0.00							0.00	0.00	0.00
9.71	9.71							0.00	0.00	0.00
0.00	0.00							0.00	0.00	0.00
0.00	0.00							0.00	0.00	0.00
0.00	0.00							0.00	0.00	0.00
0.00	0.00							0.00	0.00	0.00
0.00	0.00							0.00	0.00	0.00