

	Subject					Influenza	Oral	Room relative		Room		Cough Volume			
Subject	# in	Gender	Age	Height	Weight	test results	temperature	humidity		temperature		(liters)			
ID	paper		(years)	(inches)	(lbs)	results	(deg F)	(%)	Session 1	Visit 1	Visit 2	Visit 1	Visit 2	Session 1	Session 1
							Session 1	Visit 1	Visit 2	Visit 1	Visit 2	Visit 1	Visit 2	Cough 1	Cough 2
SH01	1	F	20	68	130	Positive	101.4	32	26.9	21.1	21.1	21.1	21.1	1.499	
SH02		F	20	63	130	Negative	99.3	20.9		19.5		19.5		1.809	
SH03		M	19	71	205	Negative	98.7	20	28.2	20.2	21.8	20.2	21.8	3.802	3.059
SH04		F	19	62	125	Negative	97.4	19.4		20.2		20.2		1.096	0.7962
SH05	2	M	18	74	185	Positive	99.8	18.7	32.3	21.3	20.4	21.3	20.4	2.742	2.817
SH06	3	M	19	70	210	Positive	100.7	22.2	20.9	20.2	23.2	20.2	23.2	3.431	3.312
SH07		M	18	72	180	Negative	100.1	21.9	23.5	20.6	21.3	20.6	21.3	2.398	1.776
SH08	4	F	18	65	102	Positive	100.2	31.4	32.3	20.4	21.3	20.4	21.3	1.903	1.922
SH09		F	23	67	285	Negative	98.7	30.4	31.7	21.1	21.3	21.1	21.3	2.046	1.922
SH10		F	19	67	183	Positive	98.8	33.2		20.9		20.9		2.134	
SH11		F	20	70	145	Positive	98.2	33.9		20.9		20.9		1.772	1.655
SH12	5	M	22	73	209	Positive	99.2	34.5	33.6	21.1	21.3	21.1	21.3	4.227	4.234
SH13		F	19	68	170	Negative	98.7	40.8		21.1		21.1		2.129	1.935
SH14		F	18	64	125	Positive	100.4	41.5		21.1		21.1		1.774	1.324
SH15	6	M	18	68	180	Positive	100.3	42.1	25	21.3	19.7	21.3	19.7	1.553	1.300
SH16	7	M	20	70	155	Positive	99.9	40.8	24.1	21.8	20.9	21.8	20.9	2.072	0.5737
SH17		M	21	69	145	Positive	98.6	41.8		21.3		21.3		1.658	1.24
SH18	8	M	22	69	190	Positive	100.4	19.4	28.8	19.5	22	19.5	22	3.864	3.746
SH19		F	18	64	120	Positive	99	18.7		20.4		20.4		2.258	2.047
SH20		F	18	67	170	Negative	97.9	18.1	27.9	20.4	22	20.4	22	2.179	2.151
SH21		F	22	65	120	Positive	99.4	16.8		19.2		19.2		2.497	2.387
SH22		M	19	71	175	Positive	103	16.5		22		22		2.332	2.085
SH23	9	F	19	66	130	Positive	98.9	16.8	23.8	23	21.1	23	21.1	1.458	1.281

	Cough peak flow rate (liters/sec)			Cough Volume (liters)			Cough peak flow rate (liters/sec)		
Session 1	Session 1	Session 1	Session 1	Session 2	Session 2	Session 2	Session 2	Session 2	Session 2
Cough 3	Cough 1	Cough 2	Cough 3	Cough 1	Cough 2	Cough 3	Cough 1	Cough 2	Cough 3
	3.906			2.295	1.864	2.388	3.672	3.119	3.914
2.043	6.949		6.053						
2.043	7.558	4.499	6.053	4.054	3.391	3.759	9.321	8.596	8.904
	4.453	4.419							
2.600	5.329	5.345	5.787	3.021	2.615	3.407	7.114	6.404	7.329
3.439	5.771	5.548	5.591	3.009	1.771	1.727	6.860	6.956	7.722
1.199	5.386	4.199	2.892	3.474	3.451	3.107	8.25	7.123	7.795
1.857	4.480	4.844	6.189	2.078	1.647	1.254	5.236	3.866	3.484
1.857	7.337	4.844	6.189	1.456	0.6325	1.328	7.359	2.414	7.72
	3.871								
1.608	9.086	9.94	7.089						
3.982	7.638	7.618	6.916	4.643	4.467	4.406	7.232	7.925	7.471
2.37	5.824	4.846	3.073						
1.333	4.792	4.761	4.852						
1.287	4.465	3.669	3.902	2.160	1.713	1.497	7.440	5.159	5.206
1.994	7.025	1.667	6.739	1.467	1.356	1.267	6.596	7.125	6.558
2.54	6.599	5.614	6.047						
3.274	6.411	5.282	5.235	2.922	2.754	2.606	6.366	5.882	6.427
2.593	4.947	5.227	4.596						
2.295	4.474	5.49	5.642	2.555	2.342	2.469	7.062	6.739	6.976
1.66	6.517	7.295	3.897						
1.984	6.432	7.427	6.379						
1.541	4.727	4.106	5.014	1.479	1.167	1.833	4.558	3.421	5.236