



Morgan Scientific, Inc.

151 Essex Street
Haverhill, MA 01832

Date Tested: 05-Jul-06

Name: Ivan T. Morganski

ID #: 764675

DOB: 16-Nov-54 Age: 51

Sex: M

Height: 75 in Weight: 223 lb

Diagnosis: Lung disease, unspecified

Referring Physician: John Williams, M.D.

Technician: Patrick Morgan

Environmental Data

Temp: 23°C

Pressure: 760mmHg

Humidity: 50%

BTPS [E]: 1.045

Challenge Protocol = Methacholine Challenge

FEV1 % Change = _____

Workload (L/Min)			
Desired _____	Actual _____		
25 x FEV1	_____ x FEV1		

	Pred = 4.87			Pred = 3.94			Pred = 81			Pred = 10.08			Pred = 4.63		
	FVC	% Pred	% Chg	FEV1	% Pred	% Chg	FEV1/FVC	% Pred	% Chg	PEFR	% Pred	% Chg	FEF 25-75	% Pred	% Chg
Baseline	7.53	155	---	5.89	149	---	78	96	---	12.41	123	---	5.17	112	---
Level 1	7.63	157	1	5.90	150	---	77	95	-1	12.77	127	3	5.05	109	-2
Level 2	7.62	156	1	6.01	153	2	79	98	1	12.87	128	4	5.52	119	7
Level 3	7.61	156	1	5.56	141	-6	73	90	-6	12.96	129	4	4.24	92	-18
Level 4	7.56	155	---	5.71	145	-3	76	94	-3	12.22	121	-2	4.67	101	-10
Level 5	5.59	115	-26	3.40	86	-42	61	75	-22	9.49	94	-24	1.72	37	-67
Level 6	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Level 7	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Recovery	7.59	156	1	6.04	153	3	80	99	3	12.94	128	4	5.54	120	7



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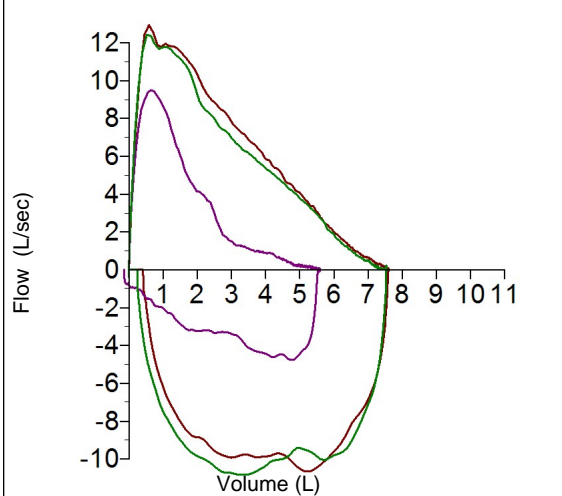
BTPS [E]: 1.045

Pred = 5.59

Pred = 2.23

	FEF50	% Pred	% Chg	FEF75	% Pred	% Chg
Baseline	5.77	103	---	2.65	119	---
Level 1	5.89	105	2	2.40	108	-9
Level 2	6.43	115	11	2.38	107	-10
Level 3	5.12	92	-11	2.10	94	-21
Level 4	5.70	102	-1	2.15	96	-19
Level 5	1.80	32	-69	0.88	39	-67
Level 6	---	---	---	---	---	---
Level 7	---	---	---	---	---	---
Recovery	6.39	114	11	2.58	116	-3

Challenge Overlay



Dose Response Graph

