




**The University of the West Indies
Tropical Medicine Research Institute**

7 Ring Road
Kingston 7, Jamaica, W.I.
(876) 927-2471

Date of Test: 2/7/2006

Temp: 25°C
Pressure: 745mmHg
BTPS: 1.048

Name: **Patrick F. Morgan** DOB: **11/16/1954** Age: **51** Study ID#: **008** ID #:
Sex: **M** Height: **190 cm**  Smoker: **N** Pack years: **N/A** Study: **0**
Race: **W** Weight: **102.1 Kg** Consultant: **Jennifer Knight-Madden, MB BS**
 BMI: **28.3** Referring:
Diagnosis: 1: **SC** 2:

Legend N = Normal A = Abnormal m = mild M = Moderate S = Severe **Hb 15.1 Drawn 2/7/2006**

Spirometry at BTPS		ATS <input checked="" type="checkbox"/> Pre Bronchodilator					ATS <input checked="" type="checkbox"/> Post Bronchodilator		
		Actual	Predicted	% Pred	CI Range		Actual	% Pred	% Change
FVC	L	7.58	5.28	144	4.27	6.29	7.46	141	-2
FEV1	L	5.43	4.20	129	3.36	5.04	5.21	124	-4
FEV1 / FVC	%	72	78	92	66	90	70	90	-3
FEF ₂₅₋₇₅ %	L/s	3.93	4.19	94	2.47	5.91	----	----	----
PEFR	L/s	11.69	9.62	122	7.62	11.62	11.20	116	-4

Lung Volumes (He)		ATS <input checked="" type="checkbox"/> Pre Bronchodilator						
		Actual	Predicted	% Pred	CI Range			
TLC	L	10.48	8.10	129	6.95	9.26	A	m
VC	L	7.58	5.51	138	4.59	6.43		
RV	L	2.90	2.38	122	1.70	3.06	N	
RV/TLC	%	28	34	82	29	----	N	
FRC	L	4.86	3.82	127	2.83	4.81	N	
IC	L	5.62	4.07	138	----	----		

Diffusion		ATS <input checked="" type="checkbox"/> Pre Bronchodilator						
		Actual	Predicted	% Pred	CI Range			
DLCO	mL/min/mmHg	37.69	34.09	111	28.88	39.29		
DLCO [Hb]	mL/min/mmHg	37.18	34.09	109	28.88	39.29	N	
VA [BTPS]	L	9.81	8.10	121	6.49	9.71		
DLCO/VA	mL/min/mmHg/L	3.79	4.22	90	3.44	4.99	N	

Oximetry		O2 Sat
Normal air values	95 to 98%	
Resting	98.5	

Technician Comments:
Patient was very cooperative.

Physician Interpretation

FEV1, FVC, and FEV1/FVC are within normal limits. There was not a significant response to inhaled bronchodilator. TLC is increased. FRC is increased. RV is normal. RV/TLC ratio is increased. Single breath diffusion capacity is normal. Values shown outside of confidence interval are not significant. These data indicate a normal pulmonary function.

Signed: _____
Jennifer Knight-Madden, MB BS



The University of the West Indies Tropical Medicine Research Institute

7 Ring Road
Kingston 7, Jamaica, W.I.
(876) 927-2471

Date of Test: 2/7/2006

Temp: 25°C
Pressure: 745mmHg
BTPS: 1.048

Name: **Patrick F. Morgan**

DOB: 11/16/1954 Age: 51

Study ID#: 008

ID #:

Sex: **M** Height: 190 cm

Race: **W** Weight: 102.1 Kg
BMI: 28.3



Smoker: **N** Pack years: **N/A**

Study: 0

Consultant: **Jennifer Knight-Madden, MB BS**

Referring:

Diagnosis: 1: **SC**

2:

