



Pulmonary Function

151 Essex Street
Haverhill, MA 01832
Phone: (978) 521-4440

Date: **10/8/2018**

Name: **Test K. Subject**

Birth Date: **12/20/1960**

Age: **57**

BMI: **26.4**

MR #: **134732**

AC #:

Race: **C**

Gender: **M**



Smoker: **N**

Pack yrs: **N/A**

Diagnosis:

Attending Physician: **Colin Chapman, M.D.**

Height: **190.5 cm 75 in**

Referring Physician:

Weight: **95.4 Kg 210.32 lb**

Therapist: **Patrick Morgan**

Hypoxia Altitude Simulation Test (HAST)

Patient was referred for a Hypoxia Altitude Simulation Test.

After measuring Oximetry at rest with FiO₂ of 21% (room air at sea level), we proceed the simulation with FiO₂ 15% (equivalent to 8,000 feet above sea level or cabin pressure in commercial flight). The test was performed with the patient at rest and during ambulation.

Activity	HR (b/min)	SpO ₂ %	FiO ₂	Supplemental O ₂ (L/min)
Resting Oximetry, Minute 3	64	94.0	0.21	
Resting Oximetry, Minute 5	64	85.0	0.15	
Resting Oximetry, O ₂ titration	65	93.0	0.15	1.0
 Ambulatory Oximetry	87	85.0	0.15	1.0
Ambulatory Oximetry, O ₂ titration	71	91.0	0.15	3.0
Recovery, Minute 1	65	98.0	0.15	

Technologist Comments:

HAST test

Hypoxia Altitude Simulation Test (HAST) Report