

# Pulmonary Function Analysis

Patient Id	_Ganshorn_TP	Visit ID	
Last name	_Muster	Smoker	
First name	Patient	Pack years	
Date of birth	7/03/1986	BMI	23.1
Age	32 years	Gender	male
Height	180.0 cm	Weight	75.0 kg
History		Technician	
Physician		Ward	
Insurance			

Pre: 12/04/2016 5:10 PM LFX 1.4.1  
Post: 12/04/2016 5:26 PM LFX 1.4.1

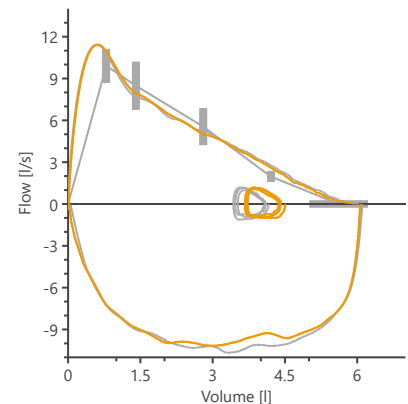
Ambient: 19.8 °C 756.01 mmHg 50 %  
Ambient: 21 °C 755.46 mmHg 50 %

21/12/2018 7:11 AM LFX 1.8.1  
Ref. module: GLI2017 & ECCS93

## Spirometry

		Pred	Pre	Pre % Pred	LLN	Z-Score	Post	% Pred	% Change
FEV 1	[L]	4.61	4.78	104 %	3.68	0.2	4.73	103 %	-1 %
FVC	[L]	5.61	6.02	107 %	4.52	0.5	5.93	106 %	-1 %
FEV1%VCmax	[%]	81.81	78.18	96 %	70.05	-0.5	77.98	95 %	0 %
MMEF	[L/s]	4.66	4.33	93 %	2.90	-0.3	4.33	93 %	0 %
MEF 50	[L/s]	5.54	4.86	88 %	3.38	-0.5	4.90	88 %	1 %
PEF	[L/s]	9.91	11.43	115 %	7.93	1.2	11.42	115 %	0 %

## Diffusion Capacity



### Technician notes

/\* Automatic trial quality determination - Single Breath Diffusion - 8:42 PM: Trial2: Score Undefined; Trial1: Score Undefined /\*

### Interpretation

/\* Automatic Interpretation - Forced Spirometry - 5:10 PM: Spirometry results are within normal limits. /\*

/\* Automatic Interpretation - Single Breath Diffusion - 8:42 PM: Increased DLCO indicating Polycythemia, Asthma, increased cardiac output or capillary blood volume. /\*