

Spirometry Examination Report - Numed Healthcare

Patient Details

Name: Numed Test
Patient ID: 8260498812
Birth Sex: Male
Date Of Birth: 01/10/1980 (Age: 42)
Smoker: Ex (Pack Years: 10)
Ethnic Origin: Caucasian

MRC Dyspnoea Score: _____
Height: 185 cm
Weight: 120 kg
BMI: 34.9
BSA: 2.5

Predicted Value Set

GLI Quanjer (2012) 3-95 years [PEF: ECCS/Polgar]

Acceptance Criteria (ATS/ERS 2019):

Base: Criteria Met (Relaxed Test)
 Base: Criteria Met
 Post 1: Criteria Met (Relaxed Test)
 Post 1: Criteria Met

Variability:

Base: VC: 1% (60mL)
 Base: FEV1: 1% (20mL), FVC: 1% (30mL)
 Post 1: VC: 2% (120mL)
 Post 1: FEV1: 1% (40mL), FVC: 2% (90mL)

Relaxed Tests Summary

	VC	Variability	Time	Date
Base	4.72 L	-3 % (-130 mL)	15:47	13/02/2023
Base (Best)	4.85 L	0 % (0 mL)	15:49	13/02/2023
Base	4.79 L	-1 % (-60 mL)	15:50	13/02/2023
Post 1	5.25 L	-3 % (-180 mL)	16:03	13/02/2023
Post 1 (Best)	5.43 L	0 % (0 mL)	16:04	13/02/2023
Post 1	5.31 L	-2 % (-120 mL)	16:05	13/02/2023

Forced Best Test Criteria

FEV1 + FVC

Exam Grade

Base: FEV1: A, FVC: A
 Post 1: FEV1: A, FVC: A

Forced Tests Summary

	FEV1	FVC	PEF	Quality	Var (FEV1, FVC)	Time	Date
Base	3.41 L	5.23 L	689 L/m	Good Blow	-1 % (-20 mL), -1 % (-30 mL)	15:53	13/02/2023
Base	3.21 L	4.94 L	671 L/m	Good Blow	-6 % (-220 mL), -6 % (-320 mL)	15:55	13/02/2023
Base (Best)	3.43 L	5.26 L	667 L/m	Good Blow	0 % (0 mL), 0 % (0 mL)	15:57	13/02/2023
Post 1	3.59 L	5.45 L	682 L/m	[USER EXCLUDED]	-5 % (-180 mL), -6 % (-330 mL)	16:06	13/02/2023
Post 1 (Best)	3.77 L	5.78 L	694 L/m	Good Blow	0 % (0 mL), 0 % (0 mL)	16:09	13/02/2023
Post 1	3.60 L	5.59 L	705 L/m	Good Blow	-5 % (-170 mL), -3 % (-190 mL)	16:10	13/02/2023
Post 1	3.73 L	5.69 L	688 L/m	Good Blow	-1 % (-40 mL), -2 % (-90 mL)	16:12	13/02/2023

* For FEV1 & FVC: GREEN = Acceptable, ORANGE = Usable, RED = Not Usable*

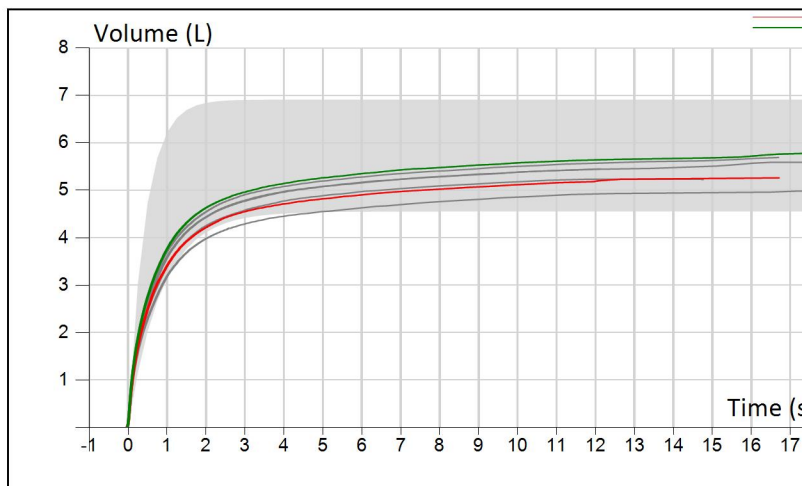
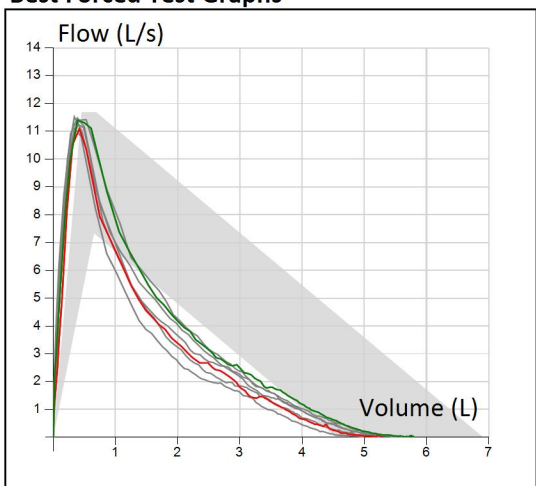
Best Results

Param	Base	%Pred	Z-score	Post1	%Pred	Chg from Base	Z-score	Post2	%Pred	Chg from Base	Z-score	Predicted	LLN	SD
VC	4.85 L	85 %	-1.22	5.43 L	95 %	12 % (580 mL)	-0.41					5.73 L	4.55 L	0.72
FVC	5.26 L	92 %	-0.65	5.78 L	101 %	10 % (520 mL)	0.07					5.73 L	4.55 L	0.72
FEV1	3.43 L	75 %	-1.93	3.77 L	83 %	10 % (340 mL)	-1.36					4.55 L	3.60 L	0.58
FEV1/VC	71 %	-	-1.46	69 %	-	-	-1.65					80 %	69 %	6.34
FEV1/FVC	65 %	-	-2.23	65 %	-	-	-2.23					80 %	69 %	6.64
PEF	667 L/mi	115 %	1.16	694 L/min	119 %	4 %	1.53					582 L/min	463 L/min	1.21
FET	14.49 s	-	-	17.36 s	-	-	-					-	-	-
Lung Age	72 Years	-	-	-	-	-	-					-	-	-

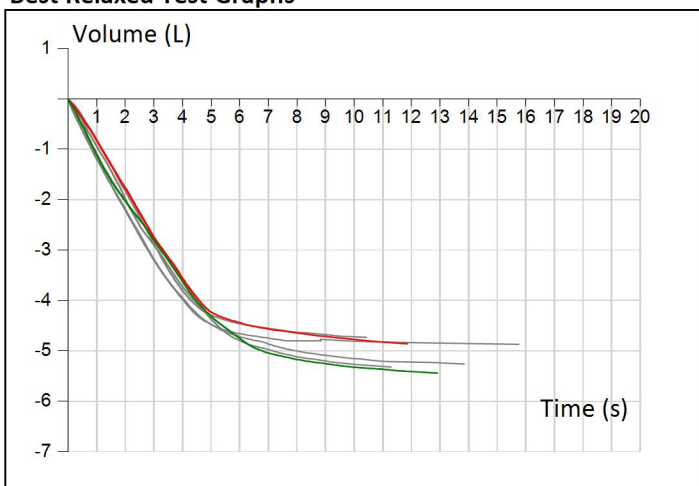
Interpretation (ATS/ERS 2019):

Base: Mild Obstruction
 Post 1: Mild Obstruction

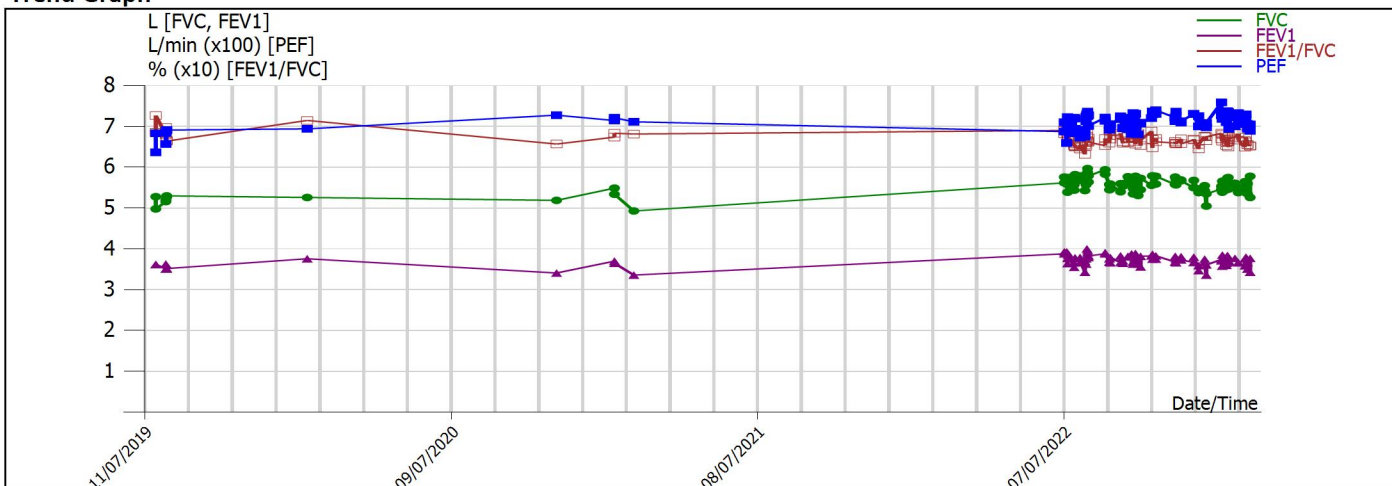
Best Forced Test Graphs



Best Relaxed Test Graphs



Trend Graph



Examination Notes

Relaxed Base: Serial Number SN00192 Last Calibration Check: 13 February 2023 15:42:05 - Calibration OK
 Forced Base: Serial Number SN00192 Last Calibration Check: 13 February 2023 15:42:05 - Calibration OK
 Relaxed Post1: Serial Number SN00192 Last Calibration Check: 13 February 2023 15:42:05 - Calibration OK
 Forced Post1: Serial Number SN00192 Last Calibration Check: 13 February 2023 15:42:05 - Calibration OK