



Name	SUBJECT DEMO		Gender	Male	Age	45	Weight (kg)	76.0	Height (cm)	178
Company	COSMED		DOB	04/03/1967	BMI (kg/m ²)	24.0	Smoker	No	Drugs	---
Occupation	demo subject		Technician	---	Physician	---	Dr. House	---	---	---
Site	Consultation	---	Site	---	---	---	---	---	---	---



Interpretation:

The subject has a FEV1/FVC% ratio of 80.1% and a FVC value of 6.28 L which are within the normal limits. Test results indicate a NORMAL SPIROMETRY

** Unconfirmed ** - Automatically generated interpretation

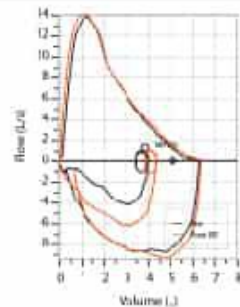
Confirm Report

Signature: _____

Forced Vital Capacity

@ 11:19 (Pre - 13:30 Post BD)

PRE						POST BD (Salbutamol: 400mcg)					
	Meas.	Normal Range	Pred	% Pred	z score	Meas.	Change	% Change	% Pred	z score	
FVC	L	6.28	4.03 - 6.21	5.12	123	6.29	0.1	2	125	1.91	
FEV1	L	5.03	3.19 - 4.88	4.06	124	5.16	0.13	3	127	2.21	
FEV1/FVC%	%	80.1	69.1 - 80.0	79.7	101	80.9	0.8	1	101	0.20	
FEF	L/s	14.28	---	---	---	14.16	-0.12	-1	---	---	
FEF25-75%	L/s	4.68	2.11 - 5.96	3.80	171	4.84	0.16	5	170	0.84	
MEF25%	L/s	1.95	0.63 - 2.79	1.37	142	2.02	0.08	4	147	0.88	
MEF50%	L/s	5.57	---	---	---	5.73	0.16	3	---	---	
MEF75%	L/s	12.33	---	---	---	12.59	0.26	2	---	---	
FEV6	L	6.26	---	---	---	6.38	0.12	2	---	---	
FEV1/FV6%	%	80.1	---	---	---	81.4	1.3	1	---	---	
MEV1/MEF50%	---	1.5	---	---	---	1.5	0.0	-3	---	---	
MEV1/MEF50%	%	80.1	---	---	---	80.0	0.1	1	---	---	



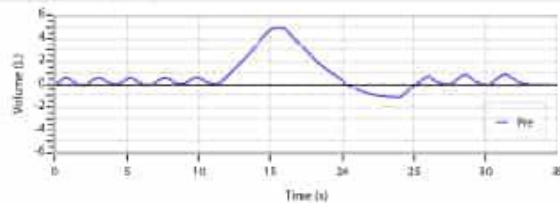
Computer QC Pre: **A** Excellent
Computer QC Post: **C** Satisfactory

Technician QC Pre: **A** Excellent
Technician QC Post: **C** Satisfactory

Slow Vital Capacity

@ 12:04

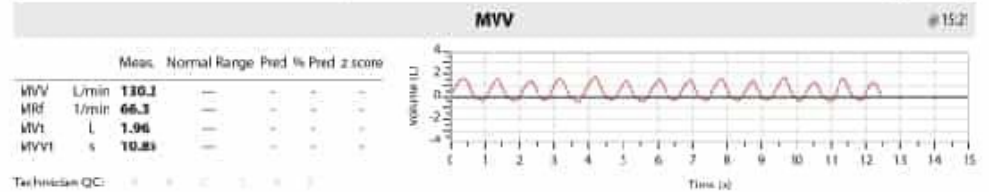
PRE					
	Meas.	Normal Range	Pred	% Pred	z score
IRV	L	1.26	---	---	---
IC	L	4.88	---	---	---
VC	L	6.14	4.83 - 6.21	5.12	120
RV	L	4.28	---	---	---
Vt	L (btp)	0.597	---	---	---



Computer QC Pre: **D** Barely Passing

Technician QC Pre: **B** Good

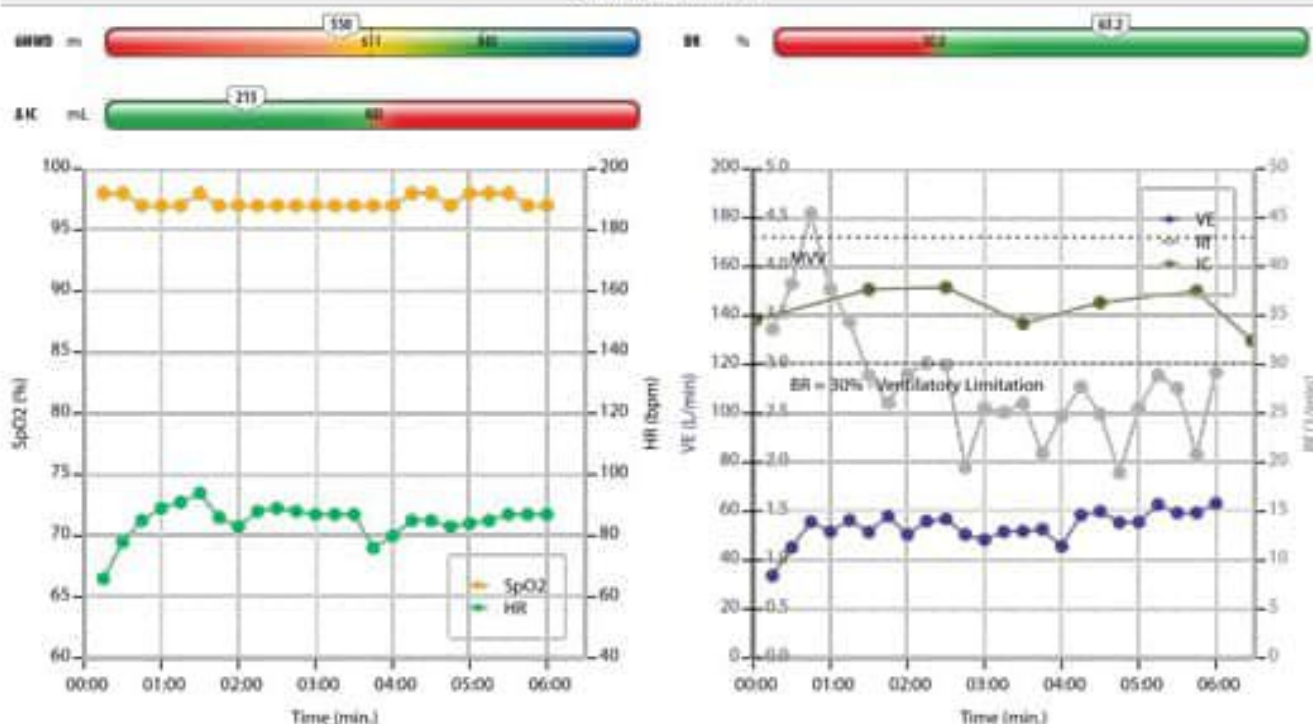
Name	SUBJECT DEMO		Gender	Male	Age	46	Weight (kg)	76.0	Height (cm)	178
DOB	04/03/1967		Site	GLI (Spirometry)						



Technician QC: **C**

Name	SUBJECT DEMO			ID	--	Gender	Male	Age	46	Weight (kg)	98.0	Height (cm)	195
Company	--	D.O.B.	04/03/1967	SSN	--	BMI (kg/m ²)	25.8	Smoke	No	Years	--	Cop/Die	--
Occupation	--	Technician	Mr. Q		Physician	Dr. House							
Ethnic	Caucasian	Race	Set	Enright and Sherrill (Six Minutes Walk Test)									

Six Minute Walk Test



Walk Test Summary

Test Time	hh:mm	00:06:00	Suppl. O2	No	Sup. O2 flow	L/min	0.00	
6MWD	m	550	Pred 6MWD	m	764	Min 6MWD	m	611
Baseline Dyspnea		0	Final Dyspnea		0			
Baseline Fatigue		0	Final Fatigue		0			
6MWW	kg x m	53900	Other symptoms	None				

SpO2 and Cardiovascular

Baseline SpO2	%	96	Avg SpO2	%	97	Final SpO2	%	97
Min SpO2	%	97	T(<=88%)	mm:ss	00:00	T(dSpO2>4%)	mm:ss	00:00
SBP	mmHg	120	DBP	mmHg	80			
Baseline HR	bpm	66	Max HR	bpm	94	Final HR	bpm	87
			Max HR, % Pred		54	Final HR, % Pred		50

Ventilatory response

Baseline FEV1	L	4.30	Pred FEV1	L	4.56	Pred MVV	L/min	172.0
Baseline VE	L/min	24.6	Peak VE	L/min	63.2	Final VE	L/min	63.2
Baseline BR	%	85.6	Min BR	%	63.2	Final BR	%	63.2
Baseline RF	l/min	30.5	Peak RF	l/min	45.4	Final RF	l/min	29.2
Baseline IC	L	3.45				Final IC	L	3.24

COSMED
 37, Via dei Piani di Monte Savello
 I-00040 Rome ITALY (www.cosmed.it)

Last Name: BOND
 First Name: JAMES
 Company: COSMED
 ID: 00001
 Operator:
 Height(cm): 195
 Age: 37
 Race: Caucasian

Date (mm-dd-yyyy): 03/15/2004
 Gender: Male
 Weight(Kg): 97
 BMI(Kg/m²): 25.5

FORCED VITAL CAPACITY

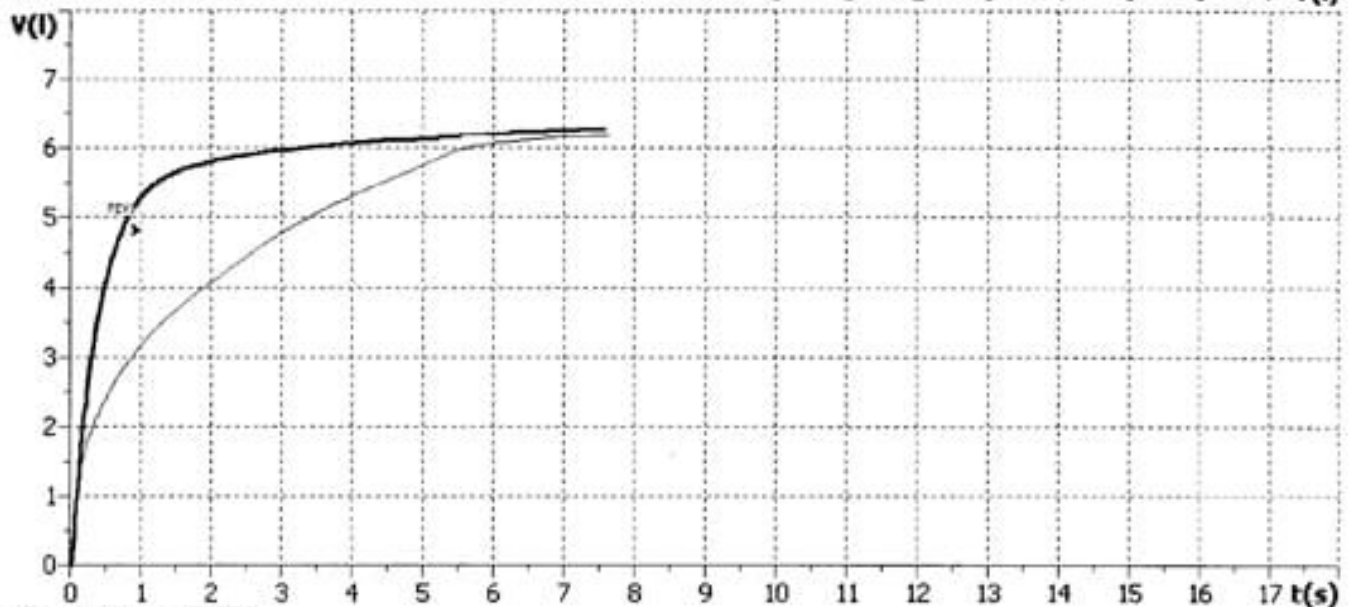
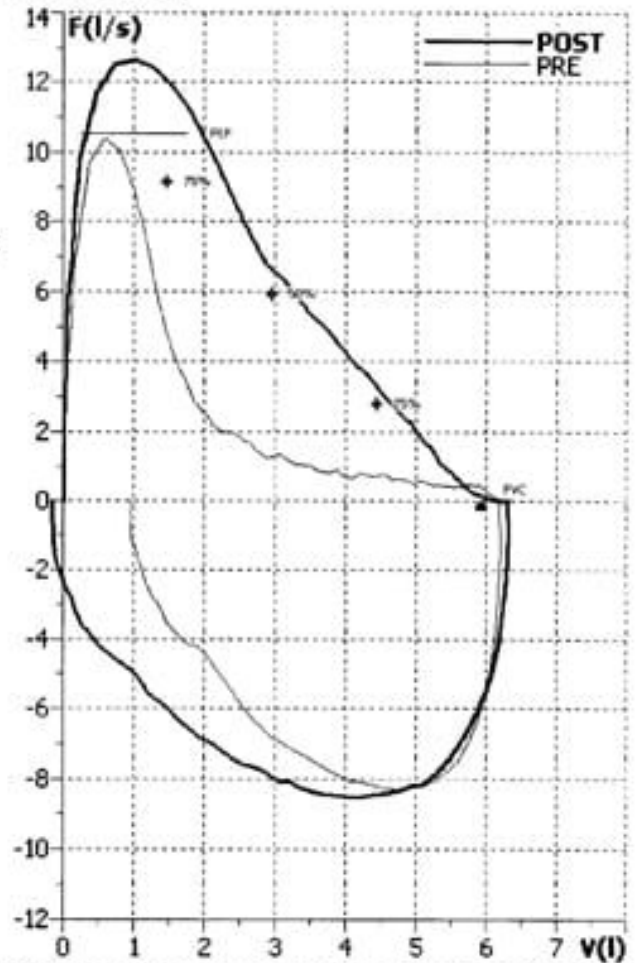
Parameter	UM	PRE	Pred	%Pred	POST	%PRE
BestFVC	l	6.22	5.93	105	6.36	102
BestFEV1	l	3.16	4.82	66	5.32	169
BestPEF	l/s	10.43	10.53	99	12.67	121
FVC	l	6.22	5.93	105	6.36	102
FEV1	l	3.16	4.82	66	5.32	169
FEV6	l	6.07	6.41	95	6.23	103
PEF	l/s	10.43	10.53	99	12.67	121
MEF75%	l/s	4.32	9.10	47	11.58	268
MEF50%	l/s	1.32	5.09	22	6.15	464
MEF25%	l/s	0.67	2.79	24	2.48	372
FEF25-75%	l/s	1.18	4.89	24	5.41	459
FET100%	s	7.63			7.56	99
FEV1/FVC%	%	50	80	63	83	166
FEV1/VC%	%	56	80	70		
FEV1/FEV6%	%	52	82	63	85	163

SLOW VITAL CAPACITY

Parameter	UM	Actual	Pred	%Pred
VC	l	5.61	6.21	90
ERV	l	1.84	1.67	111
VE	l/m	14.8		
Rf	l/m	32.7		
Vt	l	0.45		
Vt/Ti	l/s	0.57		
Ti/Ttot		0.42		

MAX VOLUNTARY VENTILATION

Parameter	UM	Actual	Pred	%Pred
MVV	l/m	118.6	163.9	72
MRf	l/m	36.7		
MVt	l	3.23		
MVVt	s	11.43		



Predicted values: ERS93
 QC: Non reproduc. FVC, Non reproduc. FEV1
 Diagnosis: Moderate obstruction, Reversible obstruction
 Notes:

Signature: _____