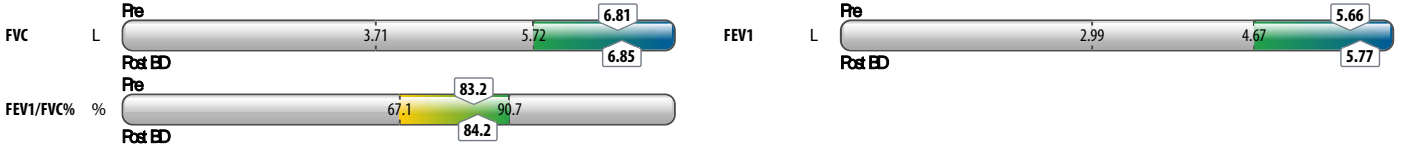
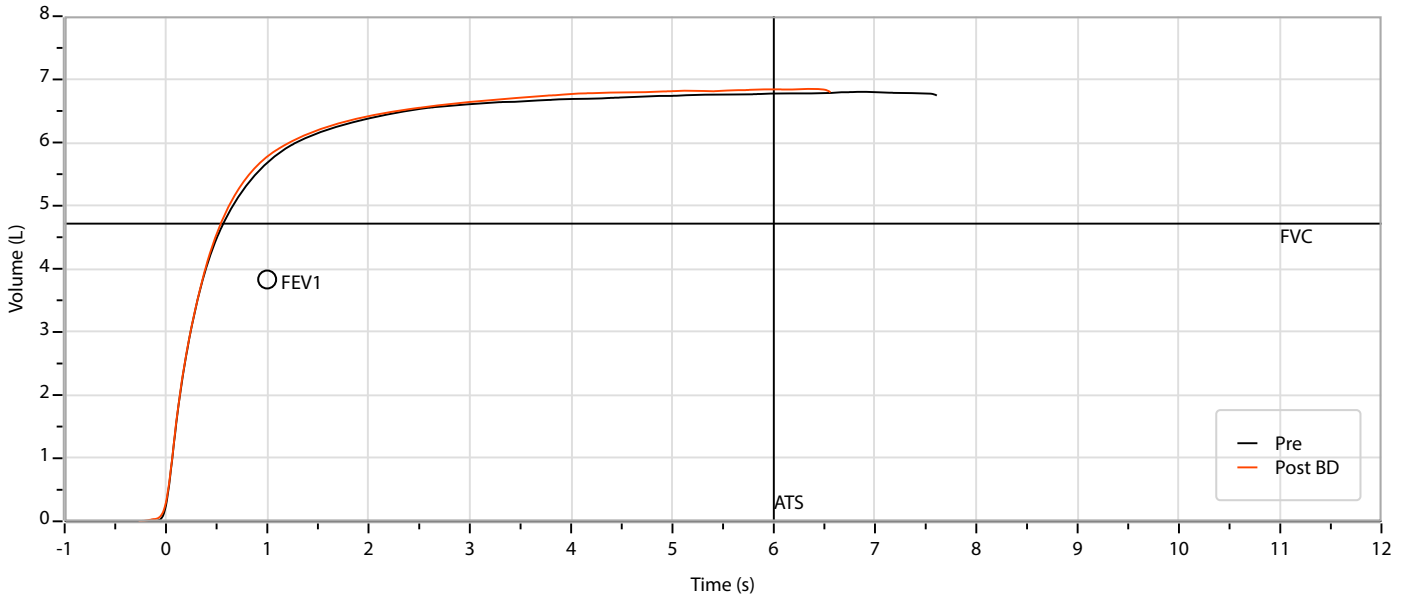
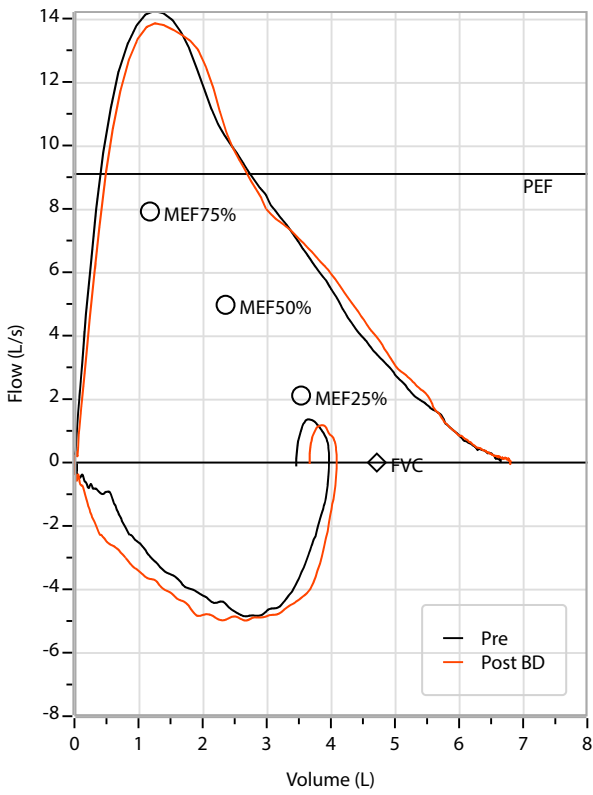


Name <b>SUBJECT DEMO</b>		ID	Gender <b>Male</b>	Age <b>46</b>	Weight (kg) <b>78.00</b>	Height (cm) <b>178.0</b>
Company <b>COSMED</b>		D.O.B. <b>04/03/1967</b>	SSN	BMI (kg/m2) <b>24.6</b>	Smoke <b>No</b>	Years -- Cig/Day --
Occupation <b>demo subject</b>		Operator <b>Mr. Q</b>	Physician <b>Dr. House</b>			
Ethnic <b>Caucasian</b>	Room	Set ERS 93 extended (Spirometry)				

**FVC ATS**



**PRE / POST BD**



Name	<b>SUBJECT DEMO</b>	ID	--	Gender	<b>Male</b>	Age	<b>46</b>	Weight (kg)	<b>78.00</b>	Height (cm)	<b>178.0</b>
D.O.B.	<b>04/03/1967</b>	Set	ERS 93 extended (Spirometry)								

Interpretation:

The subject has a FEV1/VC% ratio of 82.3% and a VC value of 6.88 L which are within the normal limits. No evidence of a diffusion defect is indicated by a diffusing capacity value of 32.98 mL/min/mmHg which is within the normal limits. Test results indicate a NORMAL PULMONARY FUNCTION

\*\* Unconfirmed \*\* - Automatically generated interpretation

Confirm Report

Signature: \_\_\_\_\_

**PRE**

**POST BD (Salbutamol: 400 mcg)**

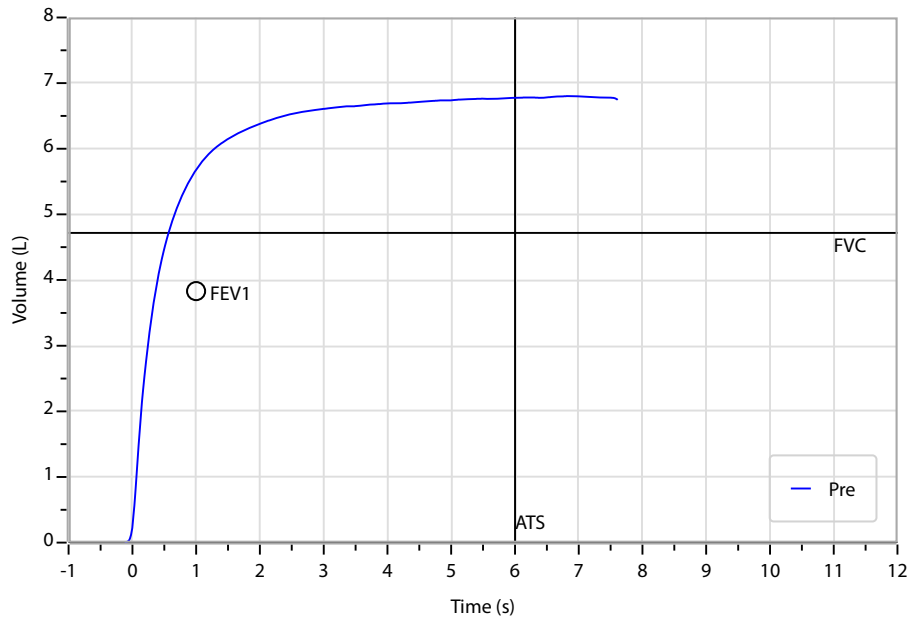
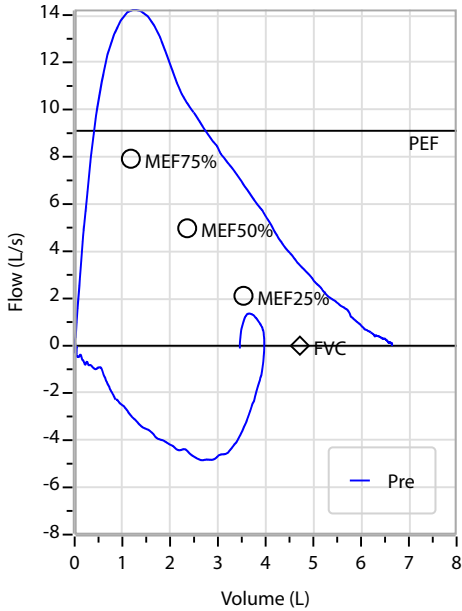
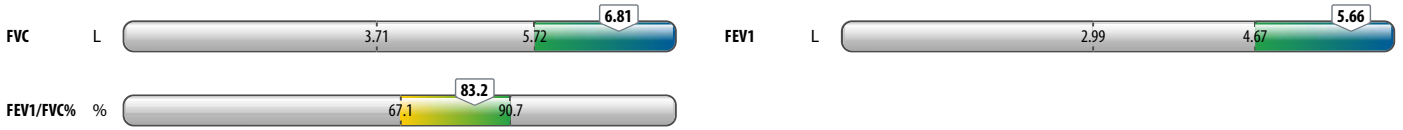
	Meas.	Normal Range	Pred	% Pred	z score		Meas.	Change	% Change	% Pred	z score	
FVC	L	<b>6.81</b>	3.71 - 5.72	4.72	144	3.43	<b>6.85</b>	0.04	1	145	3.50	
FEV1	L	<b>5.66</b>	2.99 - 4.67	3.83	148	3.60	<b>5.77</b>	0.10	2	151	3.80	
FEV1/FVC%	%	<b>83.2</b>	67.1 - 90.7	78.9	105	0.60	<b>84.2</b>	1.0	1	107	0.73	
PEF	L/s	<b>14.24</b>	7.11 - 11.09	9.10	156	4.24	<b>13.85</b>	-0.39	-3	152	3.92	
FEF25-75%	L/s	<b>5.84</b>	2.46 - 5.89	4.18	140	1.60	<b>6.17</b>	0.34	6	148	1.92	
MEF25%	L/s	<b>2.50</b>	0.83 - 3.39	2.11	119	0.51	<b>2.76</b>	0.26	10	131	0.84	
MEF50%	L/s	<b>6.95</b>	2.80 - 7.14	4.97	140	1.50	<b>7.04</b>	0.09	1	142	1.57	
MEF75%	L/s	<b>12.43</b>	5.10 - 10.73	7.91	157	2.64	<b>13.01</b>	0.58	5	164	2.98	
FEV6	L	<b>6.79</b>	4.11 - 5.92	5.01	135	3.22	<b>6.86</b>	0.07	1	137	3.34	
FEV1/FEV6%	%	<b>83.4</b>	72.0 - 89.9	81.0	103	0.45	<b>84.1</b>	0.7	1	104	0.57	
FEV1/VCmax%	%	<b>82.3</b>	67.1 - 90.7	78.9	104	0.47	<b>84.2</b>	1.8	2	107	0.73	

System QC Pre: A B **C** D E F Satisfactory  
 System QC Post: A B C **D** E F Barely Passing

Operator QC Pre: A **B** C D E F Good  
 Operator QC Post: A B C D E F

Name	<b>SUBJECT DEMO</b>	ID	--	Gender	<b>Male</b>	Age	<b>46</b>	Weight (kg)	<b>78.00</b>	Height (cm)	<b>178.0</b>
D.O.B.	<b>04/03/1967</b>	Set	ERS 93 extended (Spirometry)								

**FVC Pre**



**Interpretation:**

The subject has a FEV1/VC% ratio of 82.3% and a VC value of 6.88 L which are within the normal limits. No evidence of a diffusion defect is indicated by a diffusing capacity value of 32.98 mL/min/mmHg which is within the normal limits. Test results indicate a **NORMAL PULMONARY FUNCTION**

\*\* Unconfirmed \*\* - Automatically generated interpretation

Confirm Report

**Signature:** \_\_\_\_\_

**PRE**

	Meas.	Normal Range	Pred	% Pred	z score		
FVC	L	<b>6.81</b>	3.71 - 5.72	4.72	144	3.43	
FEV1	L	<b>5.66</b>	2.99 - 4.67	3.83	148	3.60	
FEV1/FVC%	%	<b>83.2</b>	67.1 - 90.7	78.9	105	0.60	
PEF	L/s	<b>14.24</b>	7.11 - 11.09	9.10	156	4.24	
FEF25-75%	L/s	<b>5.84</b>	2.46 - 5.89	4.18	140	1.60	
MEF25%	L/s	<b>2.50</b>	0.83 - 3.39	2.11	119	0.51	
MEF50%	L/s	<b>6.95</b>	2.80 - 7.14	4.97	140	1.50	
MEF75%	L/s	<b>12.43</b>	5.10 - 10.73	7.91	157	2.64	
FEV6	L	<b>6.79</b>	4.11 - 5.92	5.01	135	3.22	
FEV1/FEV6%	%	<b>83.4</b>	72.0 - 89.9	81.0	103	0.45	
FEV1/VCmax%	%	<b>82.3</b>	67.1 - 90.7	78.9	104	0.47	

System QC Pre: A B **C** D E F Satisfactory

Operator QC Pre: A **B** C D E F Good

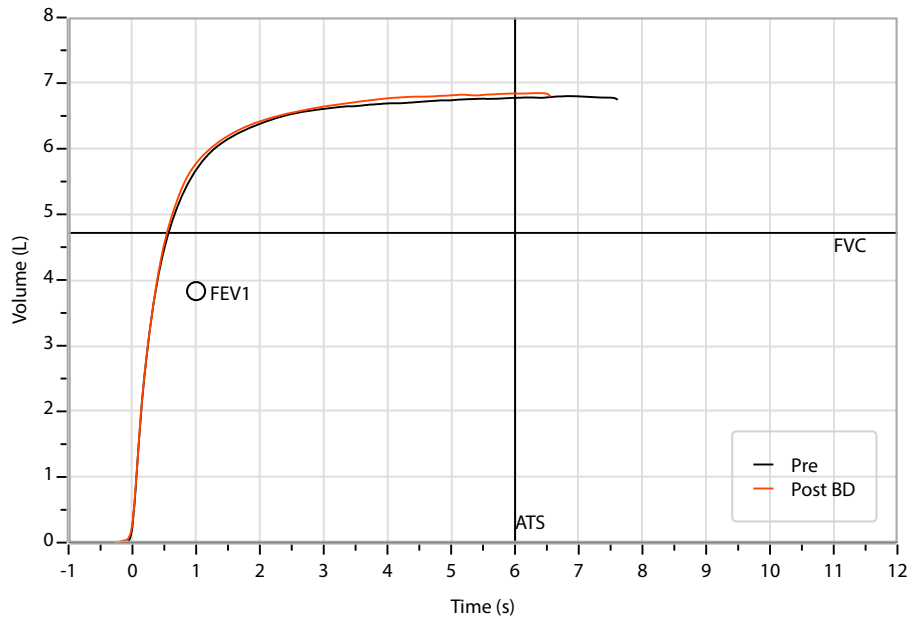
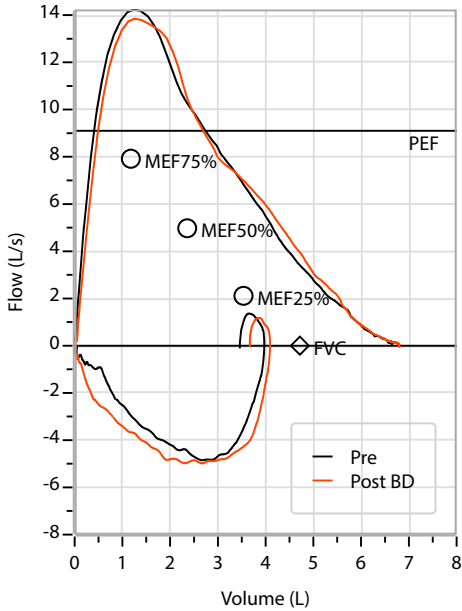
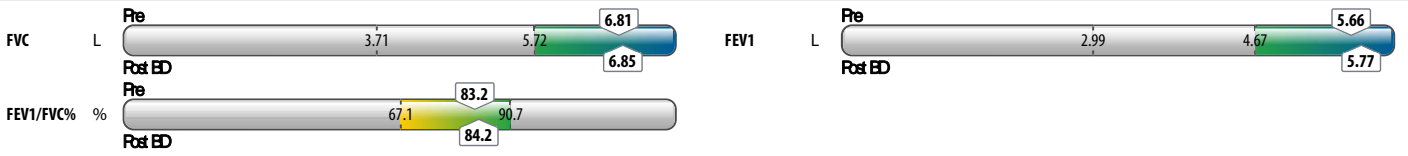
Name	<b>SUBJECT DEMO</b>	ID	--	Gender	<b>Male</b>	Age	<b>46</b>	Weight (kg)	<b>78.00</b>	Height (cm)	<b>178.0</b>
D.O.B.	<b>04/03/1967</b>	Set	ERS 93 extended (Spirometry)								

### FVC Trials Results

		FVC pre Trial 1 (12:05)	FVC pre Trial 2 (12:06)	FVC pre Trial 3 (12:05)
FVC	L	6.64	6.81	6.56
FEV1	L	5.44	5.66	5.39
FEV1/FVC%	%	81.9	83.2	82.1
PEF	L/s	13.52	14.24	13.90
FEF25-75%	L/s	5.41	5.84	5.24
MEF25%	L/s	2.15	2.50	2.28
MEF50%	L/s	7.73	6.95	6.15
MEF75%	L/s	12.86	12.43	12.94
FEV6	L	6.52	6.79	6.54
FEV1/FEV6%	%	83.4	83.4	82.4
FEV1/VCmax%	%	79.0	82.3	78.3

Name	<b>SUBJECT DEMO</b>	ID	--	Gender	<b>Male</b>	Age	<b>46</b>	Weight (kg)	<b>78.00</b>	Height (cm)	<b>178.0</b>
D.O.B.	<b>04/03/1967</b>	Set	ERS 93 extended (Spirometry)								

**FVC Post BD**



**Interpretation:**

The subject has a FEV1/VC% ratio of 82.3% and a VC value of 6.88 L which are within the normal limits. No evidence of a diffusion defect is indicated by a diffusing capacity value of 32.98 mL/min/mmHg which is within the normal limits. Test results indicate a **NORMAL PULMONARY FUNCTION**

\*\* Unconfirmed \*\* - Automatically generated interpretation

Confirm Report

Signature: \_\_\_\_\_

**PRE**

**POST BD (Salbutamol: 400 mcg)**

	Meas.	Normal Range	Pred	% Pred	z score	Meas.	Change	% Change	% Pred	z score	
FVC	L	<b>6.81</b>	3.71 - 5.72	4.72	144	3.43	<b>6.85</b>	0.04	1	145	3.50
FEV1	L	<b>5.66</b>	2.99 - 4.67	3.83	148	3.60	<b>5.77</b>	0.10	2	151	3.80
FEV1/FVC%	%	<b>83.2</b>	67.1 - 90.7	78.9	105	0.60	<b>84.2</b>	1.0	1	107	0.73
PEF	L/s	<b>14.24</b>	7.11 - 11.09	9.10	156	4.24	<b>13.85</b>	-0.39	-3	152	3.92
FEF25-75%	L/s	<b>5.84</b>	2.46 - 5.89	4.18	140	1.60	<b>6.17</b>	0.34	6	148	1.92
MEF25%	L/s	<b>2.50</b>	0.83 - 3.39	2.11	119	0.51	<b>2.76</b>	0.26	10	131	0.84
MEF50%	L/s	<b>6.95</b>	2.80 - 7.14	4.97	140	1.50	<b>7.04</b>	0.09	1	142	1.57
MEF75%	L/s	<b>12.43</b>	5.10 - 10.73	7.91	157	2.64	<b>13.01</b>	0.58	5	164	2.98
FEV6	L	<b>6.79</b>	4.11 - 5.92	5.01	135	3.22	<b>6.86</b>	0.07	1	137	3.34
FEV1/FEV6%	%	<b>83.4</b>	72.0 - 89.9	81.0	103	0.45	<b>84.1</b>	0.7	1	104	0.57
FEV1/VCmax%	%	<b>82.3</b>	67.1 - 90.7	78.9	104	0.47	<b>84.2</b>	1.8	2	107	0.73

System QC Pre: A B **C** D E F Satisfactory  
 System QC Post: A B C **D** E F Barely Passing

Operator QC Pre: A **B** C D E F Good  
 Operator QC Post: A B C D E F

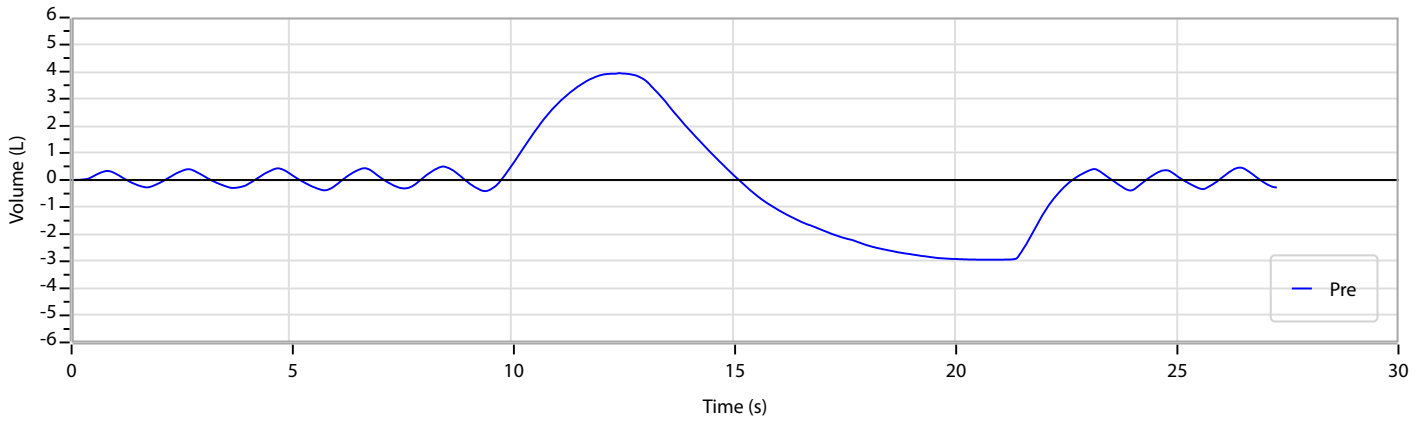
Name	<b>SUBJECT DEMO</b>	ID	--	Gender	<b>Male</b>	Age	<b>46</b>	Weight (kg)	<b>78.00</b>	Height (cm)	<b>178.0</b>
D.O.B.	<b>04/03/1967</b>	Set	ERS 93 extended (Spirometry)								

### FVC Trials Results

		FVC pre Trial 1 (12:05)	FVC pre Trial 2 (12:06)	FVC pre Trial 3 (12:05)	FVC post BD Trial 1 (12:09)
FVC	L	6.64	6.81	6.56	6.85
FEV1	L	5.44	5.66	5.39	5.77
FEV1/FVC%	%	81.9	83.2	82.1	84.2
PEF	L/s	13.52	14.24	13.90	13.85
FEF25-75%	L/s	5.41	5.84	5.24	6.17
MEF25%	L/s	2.15	2.50	2.28	2.76
MEF50%	L/s	7.73	6.95	6.15	7.04
MEF75%	L/s	12.86	12.43	12.94	13.01
FEV6	L	6.52	6.79	6.54	6.86
FEV1/FEV6%	%	83.4	83.4	82.4	84.1
FEV1/VCmax%	%	80.0	83.2	79.3	84.2

Name	<b>SUBJECT DEMO</b>	ID	--	Gender	<b>Male</b>	Age	<b>46</b>	Weight (kg)	<b>78.00</b>	Height (cm)	<b>178.0</b>
D.O.B.	<b>04/03/1967</b>	Set	ERS 93 extended (Spirometry)								

**SVC**



**Interpretation:**


The subject has a FEV1/VC% ratio of 82.3% and a VC value of 6.88 L which are within the normal limits. No evidence of a diffusion defect is indicated by a diffusing capacity value of 32.98 mL/min/mmHg which is within the normal limits. Test results indicate a **NORMAL PULMONARY FUNCTION**

\*\* Unconfirmed \*\* - Automatically generated interpretation

Confirm Report

**Signature:** \_\_\_\_\_

**PRE**

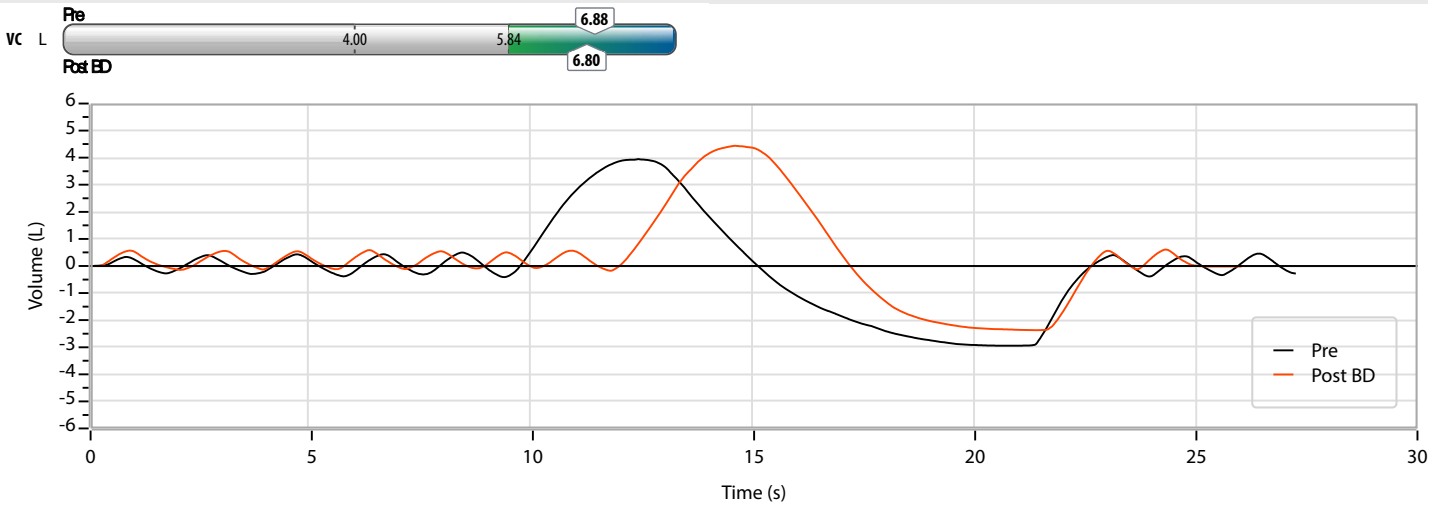
	Meas.	Normal Range	Pred	% Pred	z score	
ERV	L	<b>2.53</b>	---	1.38	184	-
IC	L	<b>4.36</b>	---	3.65	119	-
VC	L	<b>6.88</b>	4.00 - 5.84	4.92	140	3.50 
IRV	L	<b>3.66</b>	---	-	-	-
VT	L(btps)	<b>0.696</b>	---	-	-	-

System QC Pre: A B C **D** E F Barely Passing

Operator QC Pre: A B C D E F

Name	<b>SUBJECT DEMO</b>	ID	--	Gender	<b>Male</b>	Age	<b>46</b>	Weight (kg)	<b>78.00</b>	Height (cm)	<b>178.0</b>
D.O.B.	<b>04/03/1967</b>	Set	ERS 93 extended (Spirometry)								

**SVC Post BD**



**Interpretation:**

The subject has a FEV1/VC% ratio of 82.3% and a VC value of 6.88 L which are within the normal limits. No evidence of a diffusion defect is indicated by a diffusing capacity value of 32.98 mL/min/mmHg which is within the normal limits. Test results indicate a **NORMAL PULMONARY FUNCTION**

\*\* Unconfirmed \*\* - Automatically generated interpretation

Confirm Report      **Signature:** \_\_\_\_\_

PRE							POST BD (Salbutamol: 400 mcg)				
	Meas.	Normal Range	Pred	% Pred	z score		Meas.	Change	% Change	% Pred	z score
ERV	L	<b>2.53</b>	---	1.38	184	-	<b>2.19</b>	-0.34	-13	160	-
IC	L	<b>4.36</b>	---	3.65	119	-	<b>4.61</b>	0.25	6	126	-
VC	L	<b>6.88</b>	4.00 - 5.84	4.92	140	3.50	<b>6.80</b>	-0.08	-1	138	3.35
IRV	L	<b>3.66</b>	---	-	-	-	<b>3.93</b>	0.27	7	-	-
VT	L(btps)	<b>0.696</b>	---	-	-	-	<b>0.680</b>	-0.016	-2	-	-

System QC Pre:    A   B   C   **D**   E   F   Barely Passing      Operator QC Pre:    A   B   C   D   E   F

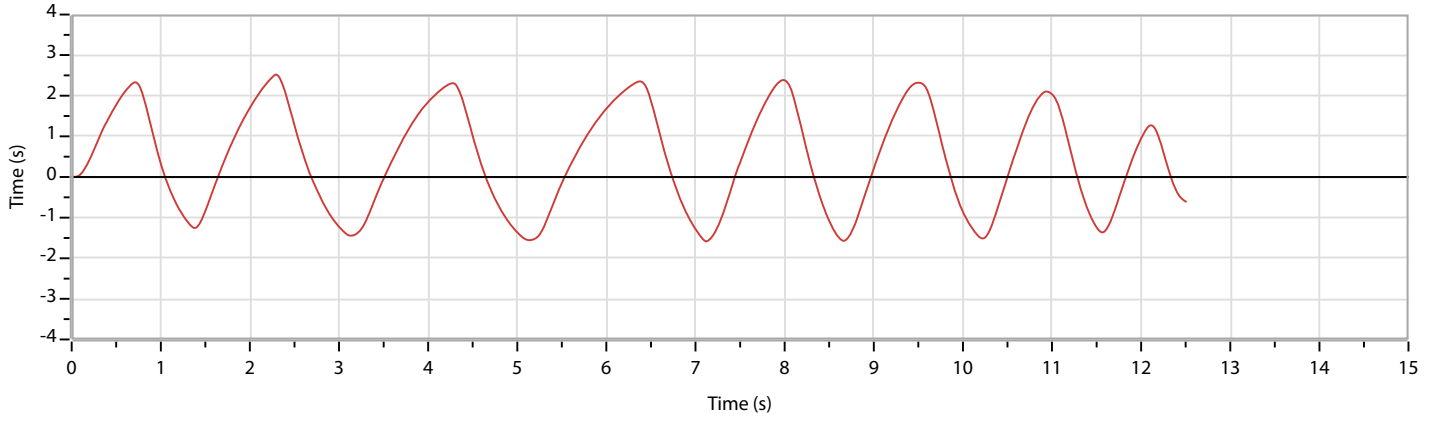
System QC Post:    A   B   C   **D**   E   F   Barely Passing      Operator QC Post:    A   B   C   D   E   F



Name	<b>SUBJECT DEMO</b>	ID	--	Gender	<b>Male</b>	Age	<b>46</b>	Weight (kg)	<b>78.00</b>	Height (cm)	<b>178.0</b>
D.O.B.	<b>04/03/1967</b>	Set	ERS 93 extended (Spirometry)								

**MVV**

MVV No predicteds available



	Meas.	Normal Range	Pred	% Pred	z score	
MVV	L/min	<b>140.2</b>	---	136.3	103	-
MRf	1/min	<b>36.6</b>	---	-	-	-
MVT	L	<b>3.83</b>	---	-	-	-
MVVt	s	<b>9.82</b>	---	-	-	-

Operator QC:    A    B    C    D    E    F