

Name		Shilpi Begum		ID1		013	Gender	Female	Age	25	Weight (kg)	41.00	Height (cm)	152.0		
Company		--		D.O.B.		1/3/1994	ID2		--	BMI (kg/m2)	17.7	Smoke	--	Smoking Years	Cig/Day	--
Occupation		--		Operator		--		Physician							--	
Ethnic		Caucasian		Room		--		Set							GLI (Spirometry)	

**Interpretation:**

The subject has a FEV1/FVC% ratio of 67.7% which is below the normal limits while a FVC value of 2.73 L is normal.

The presence of a MODERATE OBSTRUCTION is confirmed by a FEV1 value of 1.84 L within the range of 60%-69% of predicted.

After administration of bronchodilator there is not a significant response.

The relative change in FEV1 and FVC is respectively +6% and +4% compared to baseline, while the absolute change is respectively 0.11 L and 0.10 L.

Test results indicate that OBSTRUCTION IS NOT REVERSIBLE.

According to GOLD criteria, the presence of a post bronchodilator FEV1/FVC < 0.70 and a FEV1 of 69% of predicted suggest a MODERATE not reversible airways obstruction.













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

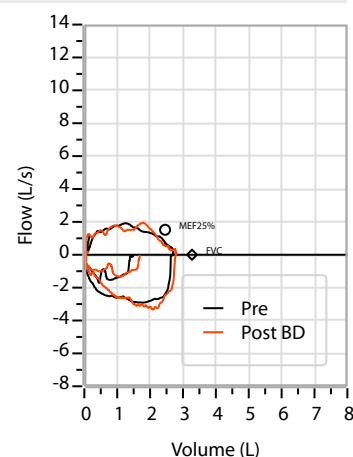


Confirm Report

**Signature:**
**Forced Vital Capacity**

@ 4:50 PM (Pre) - 4:56 PM (Post BD)

PRE							POST BD (Salbutamol: 400 mcg)						
		Meas.	Normal Range	Pred	% Pred	z score	Meas.	Change	% Change	% Pred	z score		
FVC	L	<b>2.73</b>	2.62 - 3.96	3.27	83		<b>2.82</b>	0.10	4	86			
FEV1	L	<b>1.84</b>	2.28 - 3.38	2.84	65		<b>1.95</b>	0.11	6	69			
FEV1/FVC%	%	<b>67.7</b>	75.2 - 96.0	86.9	78		<b>69.1</b>	1.4	2	79			
PEF	L/s	<b>1.92</b>	---	-	-	-	<b>1.95</b>	0.03	2	-	-		
FEF25-75%	L/s	<b>1.61</b>	2.24 - 4.75	3.42	47		<b>1.64</b>	0.03	2	48			
MEF25%	L/s	<b>1.30</b>	0.81 - 2.57	1.52	85		<b>1.36</b>	0.07	5	90			
MEF50%	L/s	<b>1.84</b>	---	-	-	-	<b>1.51</b>	-0.33	-18	-	-		
MEF75%	L/s	<b>1.59</b>	---	-	-	-	<b>1.46</b>	-0.12	-8	-	-		
FEV6	L	<b>0.00</b>	---	-	-	-	<b>0.00</b>	0.00	-	-	-		
FEV1/FEV6%	%	<b>0.0</b>	---	-	-	-	<b>0.0</b>	0.0	-	-	-		
MIF/MEF50%	---	<b>1.5</b>	---	-	-	-	<b>1.8</b>	0.3	22	-	-		
FEV1/VCmax%	%	<b>67.7</b>	75.2 - 96.0	86.9	78		<b>69.1</b>	1.4	2	79			


 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