

|            |  |             |  |          |          |     |        |                  |     |             |             |       |             |               |    |         |    |
|------------|--|-------------|--|----------|----------|-----|--------|------------------|-----|-------------|-------------|-------|-------------|---------------|----|---------|----|
| Name       |  | Abdul Mukit |  | ID1      | 057      |     | Gender | Male             | Age | 45          | Weight (kg) | 46.00 | Height (cm) | 155.0         |    |         |    |
| Company    |  | --          |  | D.O.B.   | 4/1/1974 |     | ID2    | --               |     | BMI (kg/m2) | 19.1        | Smoke | Yes         | Smoking Years | 20 | Cig/Day | 20 |
| Occupation |  | --          |  | Operator |          |     |        | Physician        |     |             |             |       |             |               |    |         |    |
| Ethnic     |  | Caucasian   |  | Room     |          | Set |        | GLI (Spirometry) |     |             |             |       |             |               |    |         |    |

#### Interpretation:

The subject has a FEV1/FVC% ratio of 59.2% and a FVC value of 2.41 L which are below the LLN. Test results indicate a POSSIBLE OBSTRUCTION.

Additional test to measure Total Lung Capacity is required to confirm or exclude this interpretation.

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



























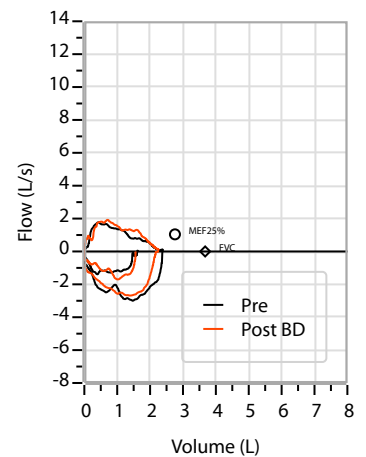
Confirm Report

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

### Forced Vital Capacity

@ 4:29 PM (Pre) - 4:39 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>2.41</b> | 2.90 - 4.46  | 3.67 | 66     |    | <b>2.28</b>                   | -0.14  | -6       | 62     |    |  |  |
| FEV1        | L   | <b>1.43</b> | 2.36 - 3.61  | 3.00 | 48     |    | <b>1.58</b>                   | 0.15   | 11       | 53     |    |  |  |
| FEV1/FVC%   | %   | <b>59.2</b> | 70.7 - 90.8  | 81.6 | 73     |    | <b>69.5</b>                   | 10.3   | 17       | 85     |    |  |  |
| PEF         | L/s | <b>1.78</b> | ---          | -    | -      |   | <b>1.92</b>                   | 0.14   | 8        | -      |   |  |  |
| FEF25-75%   | L/s | <b>1.04</b> | 1.70 - 4.74  | 3.03 | 34     |  | <b>1.45</b>                   | 0.40   | 39       | 48     |  |  |  |
| MEF25%      | L/s | <b>0.62</b> | 0.48 - 2.10  | 1.04 | 60     |  | <b>1.10</b>                   | 0.47   | 76       | 105    |  |  |  |
| MEF50%      | L/s | <b>1.24</b> | ---          | -    | -      |  | <b>1.28</b>                   | 0.04   | 3        | -      |  |  |  |
| MEF75%      | L/s | <b>1.64</b> | ---          | -    | -      |  | <b>1.76</b>                   | 0.12   | 7        | -      |  |  |  |
| FEV6        | L   | <b>2.34</b> | ---          | -    | -      |  | <b>0.00</b>                   | -2.34  | -100     | -      |  |  |  |
| FEV1/FEV6%  | %   | <b>61.0</b> | ---          | -    | -      |  | <b>0.0</b>                    | -61.0  | -100     | -      |  |  |  |
| MIF/MEF50%  | --- | <b>2.1</b>  | ---          | -    | -      |  | <b>2.0</b>                    | -0.1   | -4       | -      |  |  |  |
| FEV1/VCmax% | %   | <b>59.2</b> | 70.7 - 90.8  | 81.6 | 73     |  | <b>69.5</b>                   | 10.3   | 17       | 85     |  |  |  |



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