



Pulmonary Function Report

Morgan Scientific, Inc.

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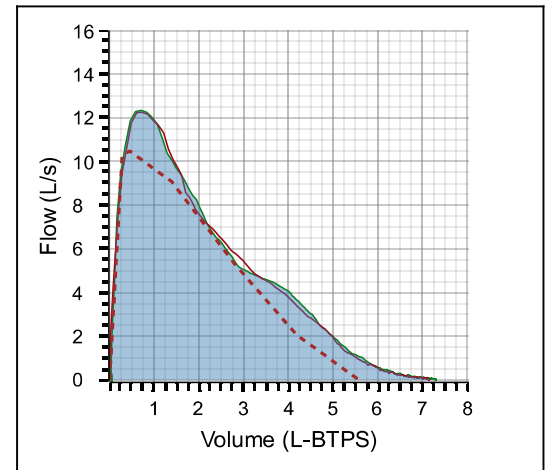
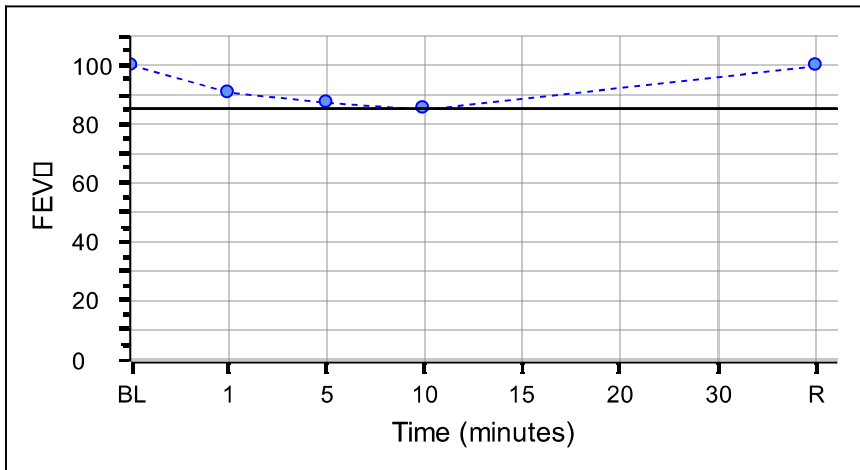
Phone: (978) 521-4440

Patient Information

| | | | |
|--------------------------------------------------------|------------------------------|----------------------------------------------|-----------------|
| Name: Test K. Subject | ID: 134732 | Test date/time: 10/12/2018 1:43:46 PM | |
| Height at test: 75 in | | | |
| Weight at test: 210.32 lb | Sex: M | Birthdate: 12/20/1960 | Age at test: 57 |
| BMI at test: 26.4 | Smoking history (pk-yr): N/A | Ethnic group: C | |
| Physician: Colin Chapman, M.D. | Estimated Lung Age: N/A | Technician: Patrick Morgan | |
| ICD-10: (J45.30) Mild persistent asthma, uncomplicated | | Referring Physician: | |

Exercise Induced Asthma Challenge Test

| Time | Stage | Pred = 5.58 | | | Pred = 4.28 | | | Pred = 77 | | | Pred = 10.48 | | |
|-----------|----------|-------------|--------|-------|-------------|--------|-------|-----------|--------|-------|--------------|--------|-------|
| | | FVC | % Pred | % Chg | FEV1 | % Pred | % Chg | FEV1/FVC | % Pred | % Chg | PEFR | % Pred | % Chg |
| | Baseline | 7.30 | 131 | --- | 5.15 | 120 | --- | 71 | 92 | --- | 12.34 | 118 | --- |
| 1:00 min | Stage 1 | 6.53 | 117 | -11 | 4.67 | 109 | -9 | 72 | 94 | 1 | 12.20 | 116 | -1 |
| 5:00 min | Stage 2 | 6.43 | 115 | -12 | 4.49 | 105 | -13 | 70 | 91 | -1 | 11.55 | 110 | -6 |
| 10:00 min | Stage 3 | 5.49 | 98 | -25 | 4.37 | 102 | -15 | 80 | 104 | 13 | 10.52 | 100 | -15 |
| 15:00 min | Stage 4 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 20:00 min | Stage 5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 30:00 min | Stage 6 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Albuterol | Recovery | 7.14 | 128 | -2 | 5.13 | 120 | --- | 72 | 94 | 1 | 12.25 | 117 | -1 |



Technologist Comments:

Example EIA test.

Preliminary Impression:

An FEV1/FVC Ratio of 92% predicted is normal. Spirometry is within normal limits. Exhaled volume within normal limits. Lung Volume study not done. Diffusion study not done. After Bronchodilator, values either decreased or are essentially unchanged. (Note: A lack of response to Bronchodilators does not preclude their use).

Per-Stage Flow vs. Volume

