

Pulmonary Function Test (“PFT”) Requirements

The following are the minimum requirements for PFT results to substantially conform to quality criteria established by the American Thoracic Society as required by Section 4. ff. of the NGC Bodily Injury Trust Fourth Amended Claims Resolution Procedures.

Spirometry

At least three tests with complete tracings for each test that meet the following criteria are required:

- There must be a minimum exhalation time of 6 seconds.
- The two largest Forced Vital Capacity (“FVC”) values must be within 0.2 L of each other.
- The two largest Forced Expiratory Volume 1 (“FEV1”) values must be within 0.2 L of each other.
- The highest FVC and FEV1 must be reported and may be from different efforts.
- Tracings must be smooth with no coughing or leaks.

Carbon Monoxide (“CO”) Diffusion Capacity (“DLCO”)

At least three tests with complete tracings for each test that meet the following criteria are required:

- The inspiratory volume must be greater than 90% of the largest Vital Capacity (“VC”) in less than 4 seconds.
- There must be a stable breath hold of 9-11 seconds without evidence of leaks.
- Expiration must be less than 4 seconds.
- Sample collection must be taken after the gas analysis lines have flattened.
- Results must be $\pm 10\%$ or 3 ml of CO of the average DLCO.
- The average of at least 2 tests must be reported.

Lung Volumes

At least two tests with complete tracings for each test that meet the following criteria are required:

- Nitrogen washout must continue until there is a plateau, with a washout of greater than 1 minute. The nitrogen level after washout must be less than 2.0%. The average of at least 2 tests must be reported.
- Helium dilution must be performed until the gases plateau, which should take several minutes. The average of at least 2 tests must be reported.
- When body plethysmography (box) is performed, at least two reproducible tests that are within 10% of each other must be performed. The average of at least 2 tests must be reported.