

# Pulmonary Function Test Results

**Patient:** Maya Chen

**DOB:** 08/14/2002

**Test Date:** 01/17/2025

**Ordering Provider:** Dr. Sarah Martinez, Pulmonology

## SPIROMETRY RESULTS

Parameter	Pre-BD	% Predicted	Post-BD	% Change
FEV1 (L)	2.45	82%	2.53	+3.3%
FVC (L)	3.18	90%	3.22	+1.3%
FEV1/FVC	77%	91%	79%	+2.6%

### INTERPRETATION:

Spirometry shows mild obstructive pattern with significant improvement compared to baseline pre-Trikafta values (FEV1 was 65% predicted 18 months ago). Current results demonstrate excellent response to CFTR modulator therapy. Minimal bronchodilator response suggests good baseline bronchodilation.