Audit Comparison

**DQ**

tt267b: 33 breaths, 0:26

* Breath scoring same for 94/99 combinations (95%); discrepancy on 5/99 (5%)
* Time window: 0.8% diff but start and stops are 33.8% and 6.9% different respectively [EXP]
* 95 energy duration expiration = 0.8% different; inspiration = 2.5% different
* EXPIRATION: Mean percent difference between measured parameters (not start/stop) = 0.1%
* INSPIRATION: 0.1%

**Sarasota**

tt127z: 17 breaths, 0:10

* Breath scoring same for 49/51 (96%); discrepancy on 2/51 (4%)
* 95 energy duration expiration = 2.6% different; inspiration = 4.5% different
* EXPIRATION: Mean percent difference between measured parameters (not time/start/stop) = 0.3%
* INSPIRATION: 0.3%

Tt129a: 76 breaths, 1:28

* Breath scoring same for 184/228 (81%); discrepancy on 44/228 (19%)
* 95% energy duration inspiration = 9.7% different; inspiration = 24.8% different; surface = 7.7% different
  + Likely due to trying to eliminate other portions of sound, changes that I made to replay sounds (not available to Sam)
* EXPIRATION: mean percentage difference between measured parameters = 0.3%
* INSPIRATION: 2.7%
* SURFACE: 0.4%