

# Waste Gas Exposure Results

Personal dosimeter badges were worn during anesthesia via face mask at 2.5% isoflurane for 30 minutes. Vaporizers were operated at manufacturer recommended flow rate settings — SomnoSuite:  $27 \pm 2$  mL/min (1.5x animal's minute volume as determined by animal body weight); Traditional Vaporizer: 500 mL/min.

- SomnoSuite resulted in undetectable exposure — below minimum dosimeter limits (n=3)
- Traditional vaporizer resulted in exposure levels above NIOSH guidelines (n=3)

