



## IDAHO STATE POLICE

### MEMORANDUM

DATE: 5-5-17  
TO: Cyndi Hall  
FROM: Jeremy Johnston  
SUBJECT: Lifeloc New Mouthpiece design

Lifeloc has produced a new mouthpiece design that has a round interface between the high and low pressure sides of the mouthpiece, instead of the previous rectangular interface shape. This new mouthpiece was tested for its potential for sequestering of breath condensation utilizing the wet bath simulators within the laboratory, as well as with high concentration mouth alcohol contaminated breath samples collected in accordance with the regular breath testing sequence software. The new mouthpiece showed no tendencies to retain condensation from sample to sample after 2 minutes of wait between samples and blanks.

The new mouthpieces are recommended for approval without reservation and Lifeloc may be contacted with our approval to release the new mouthpieces for sale in Idaho, or replace the older mouthpieces as inventory is depleted.

A handwritten signature in black ink, appearing to read "Jeremy Johnston".

Jeremy Johnston  
Idaho State Police  
Volatiles Analysis Discipline Leader