

# EXHIBIT 8

Section H. Scientific Studies and Analyses  
 RAI Services Company  
 Vuse Alto PMTAs

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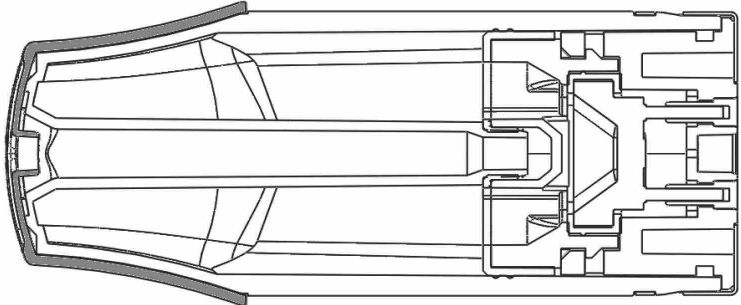

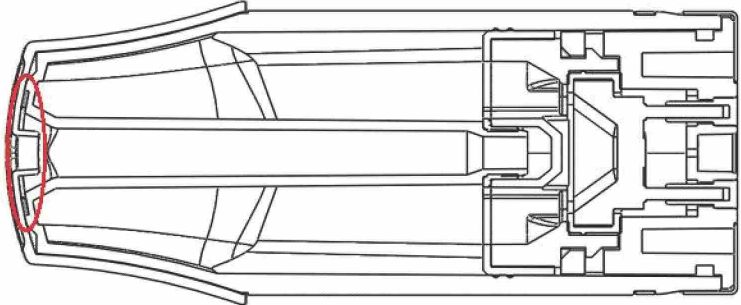
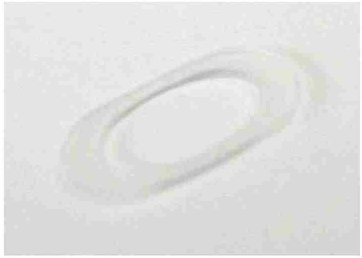
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**Table H-6: Vuse Alto Cartridge Component Details**

#	Location and Description	Supplemental view
1	<p>Cartomizer Holder Tap:</p>  <p>The "Cartomizer Holder Tap" component is a mouthpiece made from black polycarbonate that is mechanically attached to the Cartomizer Tube component by snap joints. Aerosol is drawn through the hole at the center.</p>	
2	<p>Silicone 4:</p>  <p>The "Silicone 4" component is a seal made from silicone. This component is compressed between the Cartomizer Holder Tap and the Cartomizer Tube to inhibit leakage of airflow or condensate around the mouthpiece.</p>	

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Yuan, J. M., Koh, W. P., Murphy, S. E., Fan, Y., Wang, R., Carmella, S. G., *et al.* (2009). Urinary levels of tobacco-specific nitrosamine metabolites in relation to lung cancer development in two prospective cohorts of cigarette smokers. *Cancer Res*, 69(7), 2990-2995.