

# Understanding and Testing Your Sense of Smell

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St. Croix Sensory      A Sensory Testing & Training Company

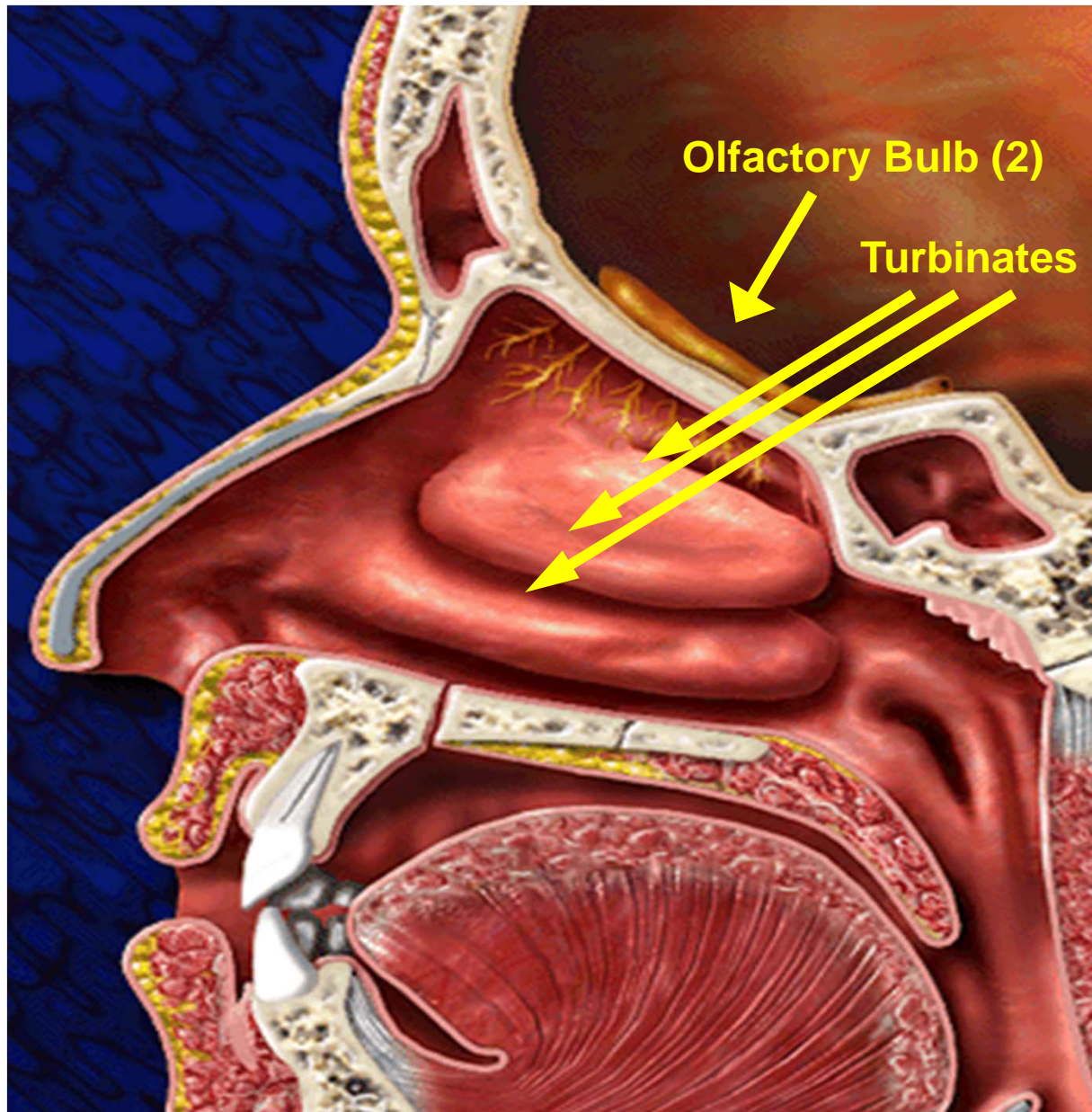
. . . specializing in odor testing of air samples, commercial products, & materials.



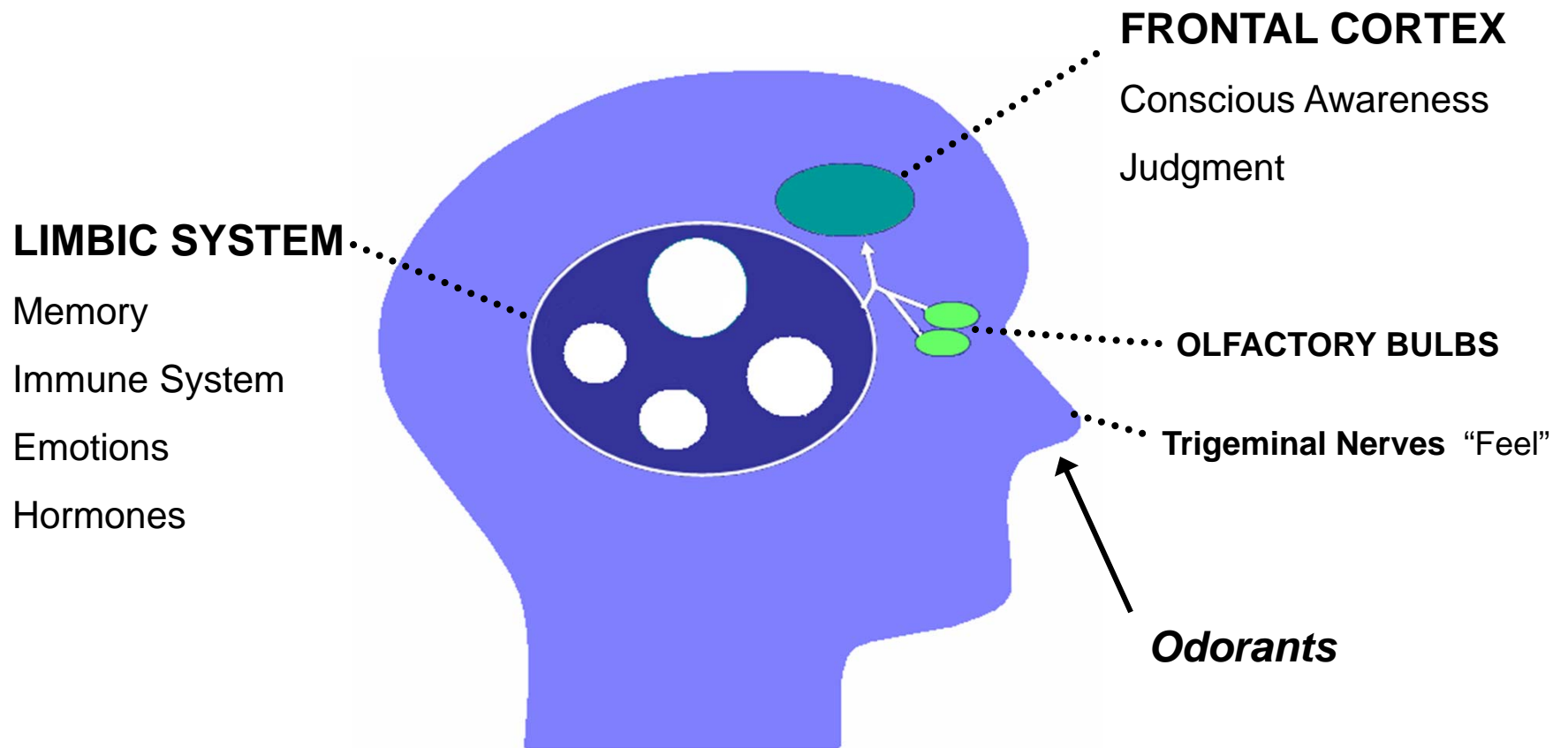
# Odor Parameters

- Concentration
- Intensity
- Descriptors
- Hedonic Tone

# Olfactory Anatomy



# Understanding Your Sense of Smell



Olfactory Nerves: "hard wired", specialized, 1000 genes, regenerate !



# Odor Sensitivity Test Kit

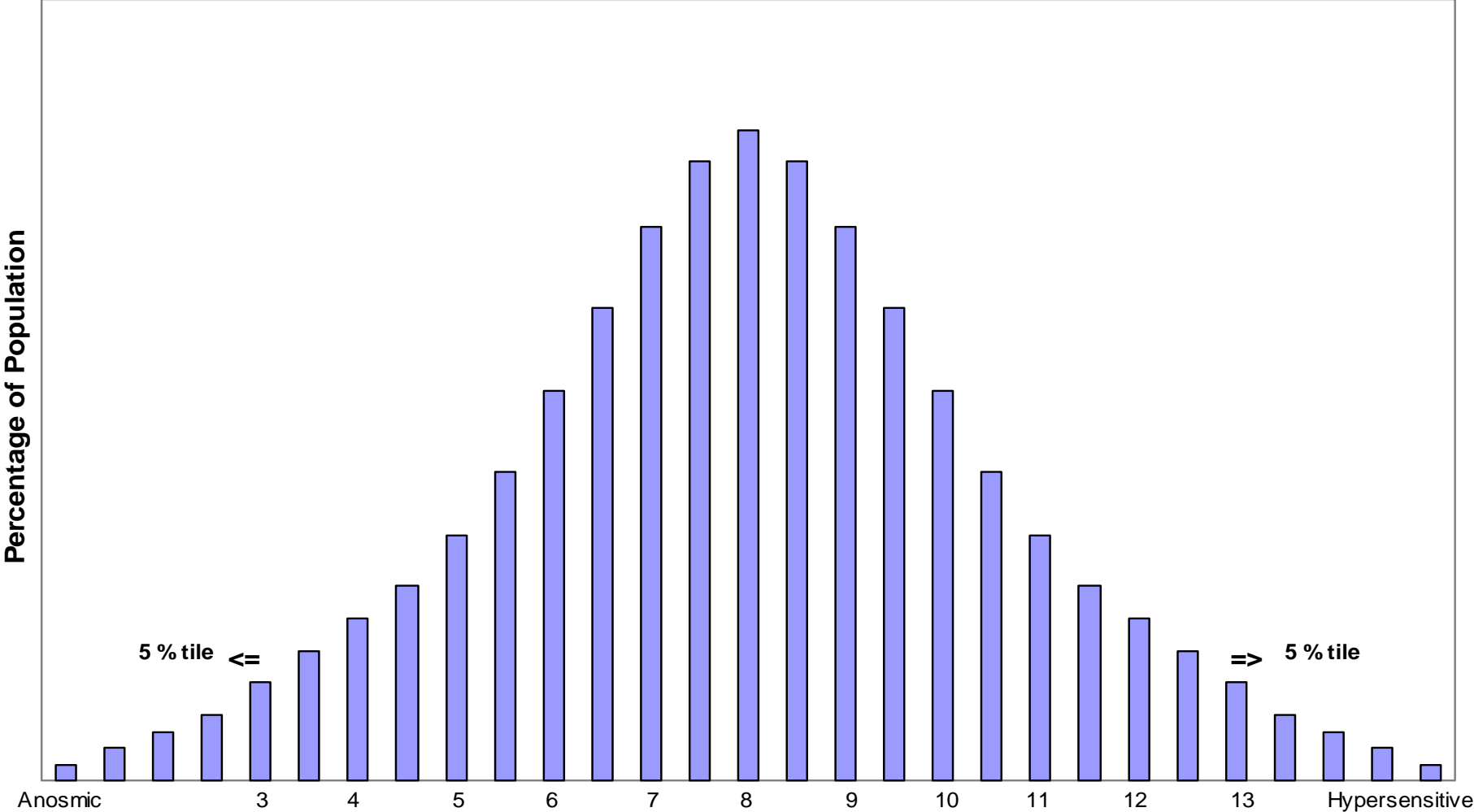
## Tests Your Olfactory Sensitivity

- 1-butanol is a well-documented stimulant odorant used commonly in reference scales (ASTM and CEN).
- Randomized response worksheets and standardized presentation method.



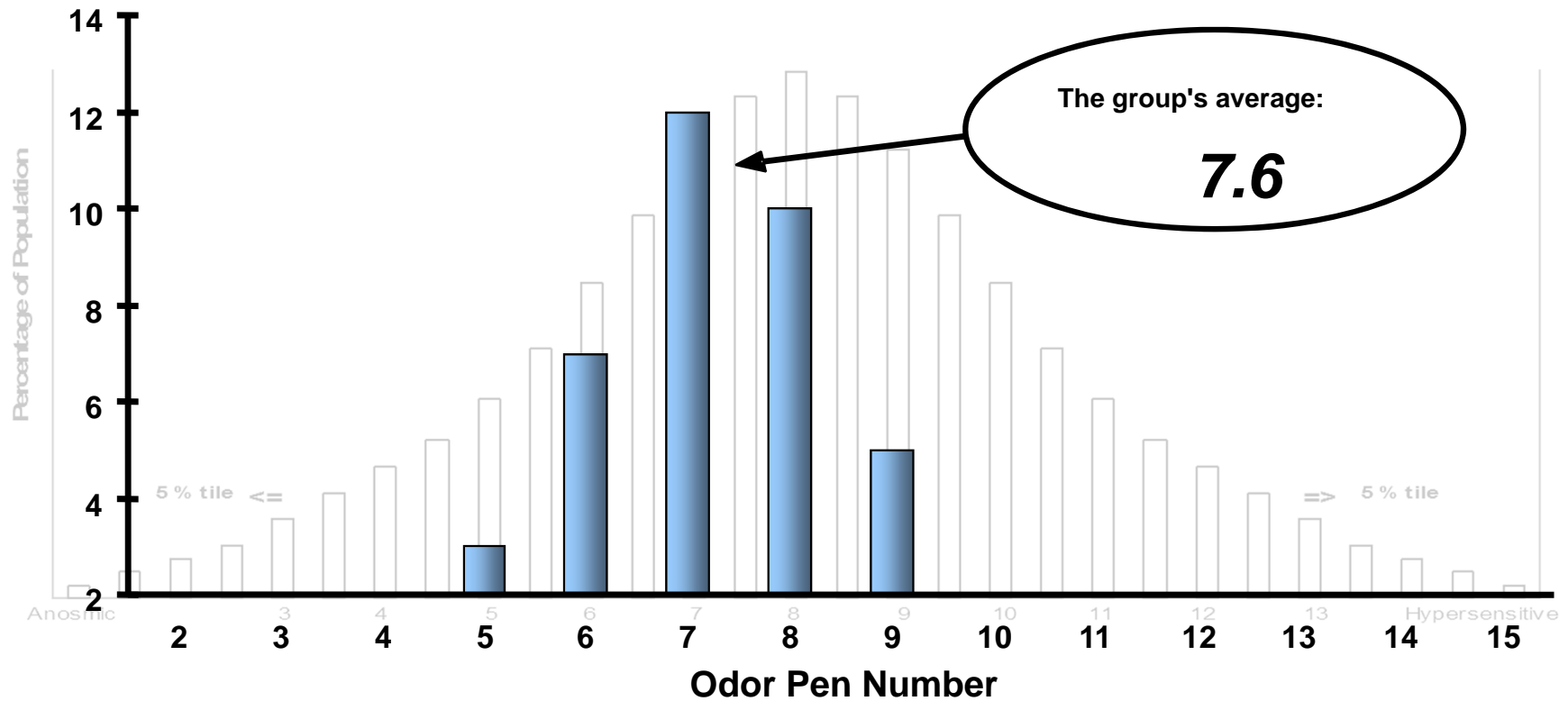
Test Procedure on  
[www.nasalranger.com](http://www.nasalranger.com)  
Web site following  
the Nasal Ranger Manual

# Smell Bell of Normal Population



# State Agency Group Score (37 Inspectors)

(example)





Questions/Comments?