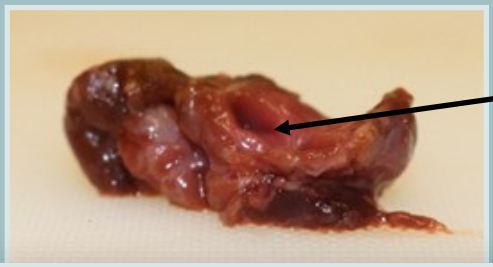
TISSUES FOR CHRONIC WASTING DISEASE (CWD)

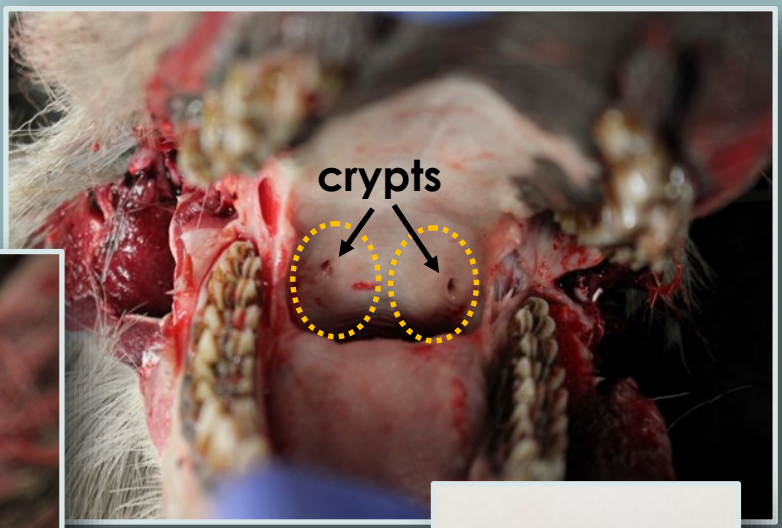
#1 Preferred Sample: RETROPHARYNGEAL LYMPH NODE

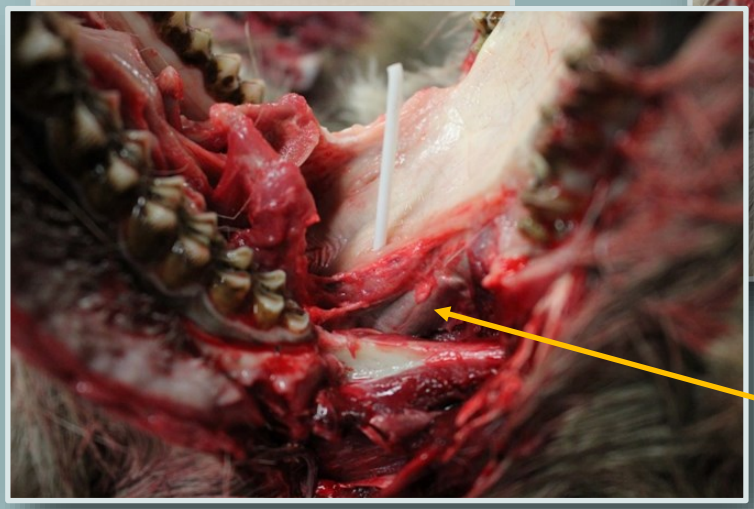
- located deep in the space behind the trachea and oral cavity/esophagus; above the opening to the cerebellum and brain stem
  - 'bean' like shape and 'gummy bear' like feel
- usually marbled in color (unless head shot, then could be all red or black)

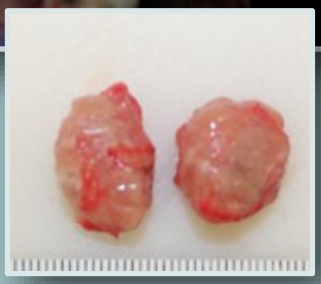
Preference #2: TONSIL

- located behind the tonsillar crypts
- spongier than lymph node, but similarly shaped
- tonsil tissue contains folds (crypts) – unique to tonsil



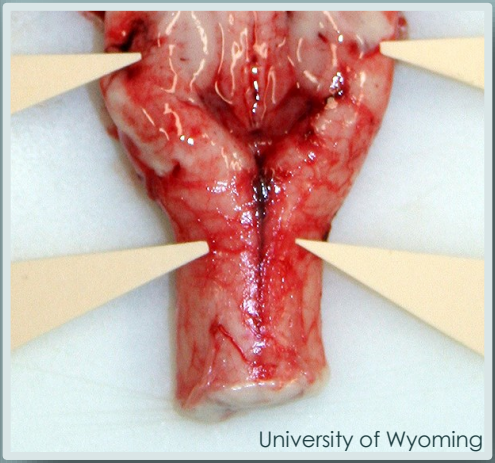






Preference #3: OBEX

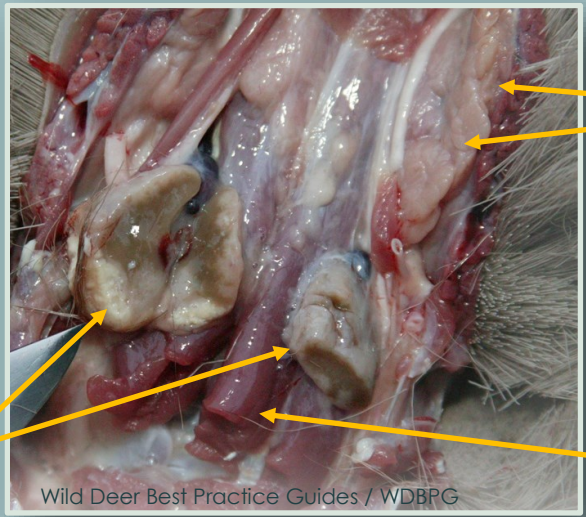
- a bifurcation of the brain stem, located just beneath the cerebellum
- located 2" - 3" inside skull socket (occipital condyles)
- identified by the 'V' shape on the top surface
- 'V' must be identifiable for sample to be testable

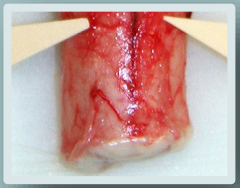

University of Wyoming

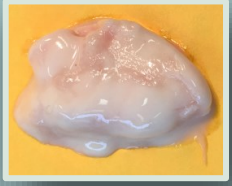
UNTESTABLE SAMPLES

FREQUENTLY SUBMITTED

- **salivary gland** – uniform tan/pink, resembles chewed bubble gum
- **thyroid gland** – on neck below larynx, attached to trachea, long and flat
- **muscle/meat**
- **brain stem (no 'V') or unidentifiable brain matter**







'V' not visible

thyroid

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