Matson’s cementum age analyses are not only species-specific, but are also based on a standardized tooth type. Mixing of tooth types in a sample can cause error because of differences in eruption age and cementum patterns.
Standard Tooth Types: Live Mammals

For live pull animals, it is often not possible to take the standard tooth. In this case, these less invasive tooth types are recommended by the lab.

Cloven-hoofed Mammals
- Lower Canine (LC)

Most Carnivores
- Premolar 1 (upper or lower)

Lynx & Bobcats
- Lateral Incisor