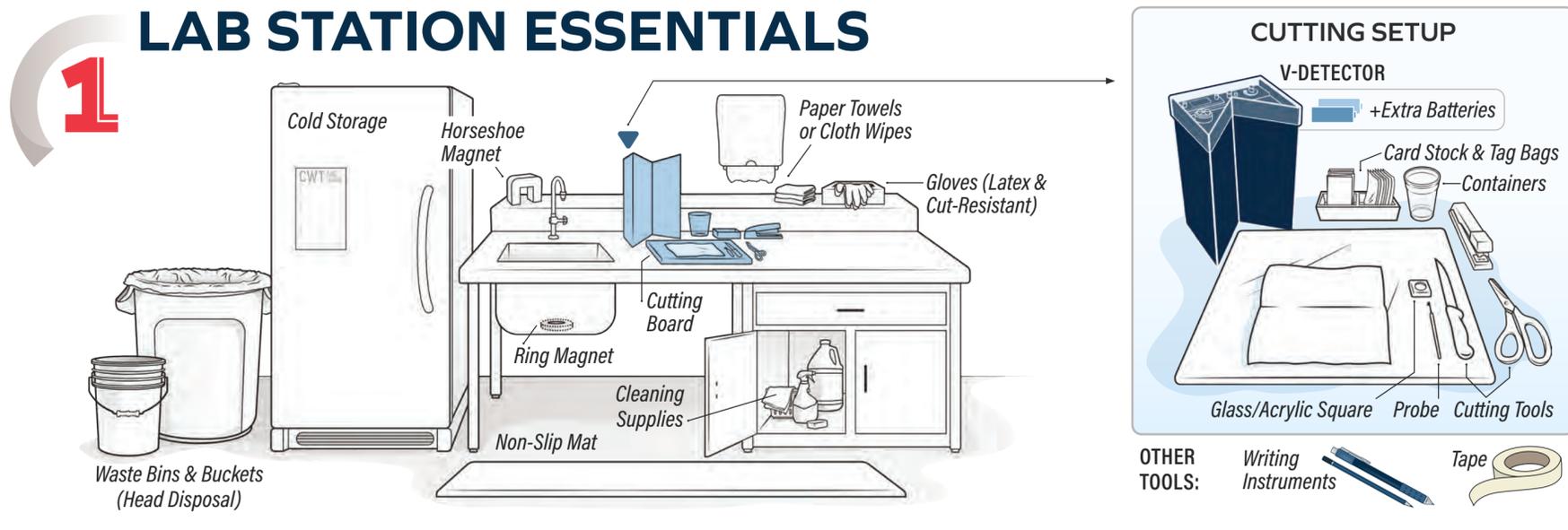


# CWTT Manual Lab Guide



A **CODED WIRE TAG (CWT)** is a small piece of wire etched with a code and injected into snouts of juvenile salmon and steelhead

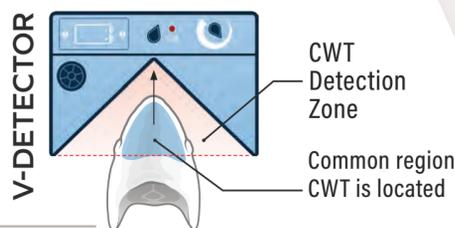
## 1 LAB STATION ESSENTIALS



## 2 ISOLATE

[A] Thaw & clean head/snout

[B] Confirm presence of CWT with V-Detector



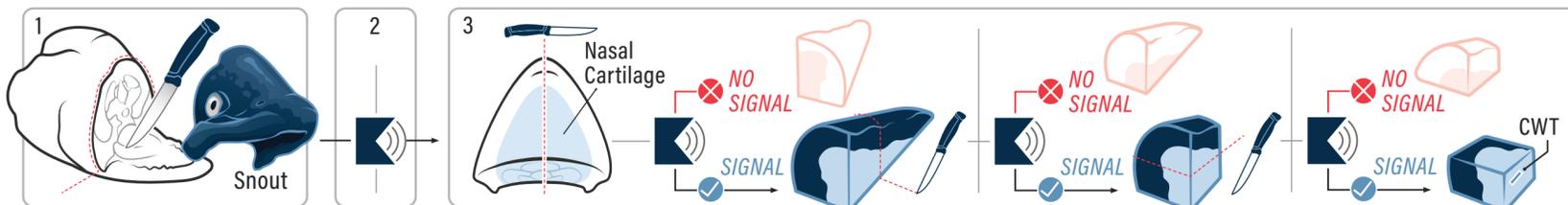
- Always make cuts with tissue sample in most stable position
- Only divide tissue that produces a signal

[C] Isolate CWT by cutting

1 Make series of cuts to reduce size of sample

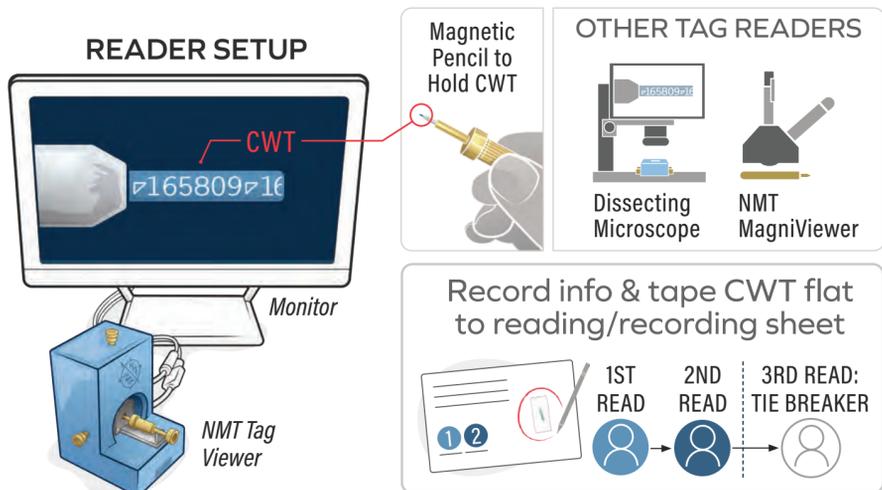
2 Run tissue sample by V-detector to confirm CWT

3 Repeat cutting tissue in halves & scanning until CWT is isolated



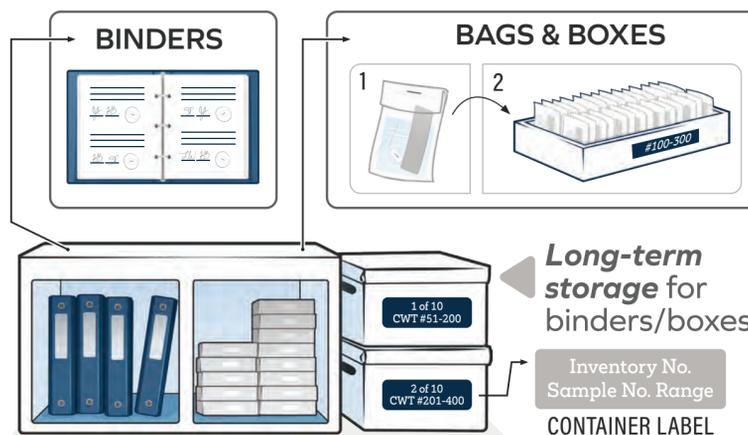
## 3 READ & RECORD

Identify CWT code and attach CWT to reading/recording sheet



## 4 STORE

Sort and file reading/recording sheets with attached CWT



For more detail, scan code for CWT Recommended Procedures Documents

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Clean and organize the lab workspace before and after CWT extraction.