DOPS Assessment of practical skills

Blood sampling a mouse from a superficial vein

Assessment criteria/ Grading
(*Please tick boxes according to criteria demonstrated*)

"Below expectations" [BE]

- 🟥 Fails to check legal authorities, animal details, id; Fails to choose suitable PPE
- 🟥 Poor animal handling, or risk of injury; animal showing signs of distress
- 🟥 Unsuitable site, volume or preparation for sampling
- 🟥 Use of scalpel to cut skin and obtain sample
- 🟥 Incorrect operation, timing or application of warming (eg heat box) or restrainer

"Borderline" [Bo]

- 🟨 Carries out procedure but with hesitation
- 🟨 More than 2 attempts needed to perform sampling, or insufficient sample

Requirements for "meets expectations" [ME]

- 🟩 Checks correct Licence authorities & animal's id
- 🟩 Knows correct blood volume to collect
- 🟩 Wears correct PPE (mask, gloves); operation of downdraft/ flow hood
- 🟩 Choose suitable equipment: needle 25-27g, or lancet, collection pot
- 🟩 Ensures Warming equipment is switched on and clean before use
- 🟩 Removes mouse from cage not using tail; handles gently, body supported;
- 🟩 Uses warming equipment correctly: Chamber dwell time <10 min., Temp. <39 °C
- 🟩 Adjusts restrainer to hold mouse safely
- 🟩 Collects blood sample within 3 attempts;
- 🟩 Applies haemostasis until bleeding stops
- 🟩 Allow mouse's feet to touch floor of cage before release
- 🟩 Handles sample appropriately; labels collection pot
- 🟩 Updates Cage label/record
- 🟩 Carries out Post-procedure check for mouse
- 🟩 Demonstrates respect towards staff and animals throughout
- 🟩 Leaves workspace clean & tidy
- 🟩 Communicates effectively

"Exceeds expectations" [EE] as "meets" and e.g:

- ☐ Uses Microsampling (capillary sample)
- ☐ Capable and empathetic animal handling
- ☐ Explain reasons for choice of equipment with respect to 3Rs
- ☐ Demonstrates excellent manual dexterity in handling and sampling

Requirement to be assessed as COMPETENT: One borderline score or better.

Candidates scoring "Below expectations" on any point OR two borderline scores are recommended to "continue supervision"

Feedback for trainee:

Things done particularly well

Learning points

Action points

Formative Only ☐	Trainee Not yet competent ☐	Trainee Competent ☐

Assessor	**Trainee**
Name : _____	Name : _____
Signature : _____	Signature : _____
DATE:	

GLOBAL RATING: **COMPETENT** ☐   **CONTINUE SUPERVISION** ☐