**Maintenance Monitoring Sheet**

1. **ANIMAL DETAILS**

|  |  |  |  |
| --- | --- | --- | --- |
| AEC Project # |  | Monitoring frequency | Daily |
| Name of CI andresearchers |  | Strain |  |
| Room number |  | Number of Cages in Room |  |

1. **MONITORING**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Date** |  |  |  |  |  |  |  |  |  |  |
| **Time**  |  |  |  |  |  |  |  |  |  |  |
| **Number of cages** |  |  |  |  |  |  |  |  |  |  |
| **Criteria** |  |
| Behavioural abnormality |  |  |  |  |  |  |  |  |  |  |
| Physical abnormality |  |  |  |  |  |  |  |  |  |  |
| Cage environment abnormality |  |  |  |  |  |  |  |  |  |  |
| **Total** |  |  |  |  |  |  |  |  |  |  |
| **Signature** |  |  |  |  |  |  |  |  |  |  |
| **OFFICE USE ONLY****AWO CHECK** |  |  |  |  |  |  |  |  |  |  |

**Scoring criteria:**

* Yes = 1 - Behavioural abnormality – no activity, abnormal activity, poor nest formation, abnormal gait, hunching, facial grimace
	+ Action required – commence twice daily monitoring with post-procedure clinical record sheet
* No = 0 – Behavioural normal – bright and alert, active, resting/sleeping in nest, normal gait, absence of hunching/facial grimace
* Yes = 1 – Physical abnormality – presence of lesions, asymmetry, swellings, low body condition score (less than 2 out of 5- see next page for description)
* No = 0 – Physically normal
* Yes = 1 – Cage/environment abnormality – air flow, temperature, humidity, contamination, moisture, ammonia
* No = 0 – Cage/environment normal - air flow, temperature, humidity, contamination, moisture, ammonia

If a score of 1 is recorded for any of the criteria, twice daily monitoring with post-procedure Clinical Record Sheet will commence.

|  |  |
| --- | --- |
| Cages identified for twice daily monitoring (indicate method of cage identification) |  |



**Fig. 3.2** Schematic for scoring of the mouse body condition (from Hankenson CF 2014, *Critical Care Management for Laboratory Mice and Rats*, CRC Press, Florida.)