

CKLS Animal Testing Statement

CK Life Sciences Int'l., (Holdings) Inc.

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CK Life Sciences Int'l., (Holdings) Inc. (together with its subsidiaries, the “Group”) strives to advance scientific knowledge and improve quality of life through the development of innovative products and services. The Group recognises the critical role that animal research plays in achieving these goals, and is dedicated to conducting this research in a responsible and ethical manner.

The “3Rs” Principles

The Group adopts the highly recognised “**3Rs**” principles of animal testing in medical research: **Replace**, **Reduce**, and **Refine**. These principles form the foundation of the Group’s approach to animal research, and it is dedicated to applying them in its work to minimise the use of animals and to ensure their humane treatment.

a. Replace

The Group strives to replace the use of animals in research with alternative methods whenever possible. Where appropriate, it will:

- Implement innovative *in vitro*, *in silico*, and other non-animal methods for evaluating the safety and efficacy of its products.
- Collaborate with regulatory agencies, industry partners, and academic institutions to promote the acceptance and use of non-animal testing methods.
- Encourage its researchers to stay informed about the latest advancements in alternative testing methods and incorporate these into their work.

b. Reduce

When animal testing is necessary, the Group will minimise the number of animals used in its research. Researchers will endeavour to:

- Design experiments to use the smallest number of animals necessary to obtain scientifically valid results.
- Implement statistical methods to optimise experimental design and data analysis, reducing the need for repeated experiments.
- Share data, resources, and best practices with other researchers and institutions to minimise duplicate testing and support collaborative efforts to reduce animal use, where appropriate.

c. Refine

The Group will endeavour to refine its experimental procedures to minimise the pain, suffering, and distress experienced by animals used in its research. Refinement efforts may include, where applicable:

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- Ensuring that its researchers and animal care staff receive comprehensive training in animal handling, anesthesia, analgesia, and euthanasia techniques.
- Regularly reviewing and updating its procedures to incorporate advances in animal welfare science, including improvements in housing, husbandry, and environmental enrichment.
- Ensuring an Institutional Animal Care and Use Committee (“IACUC”) or equivalent body oversees its animal research programmes, and ensuring compliance with all applicable laws, regulations, and guidelines.
- Ensuring Contract Research Organisations (“CROs”) engaged to conduct the animal experiments are sufficiently qualified, with staff trained in animal welfare in medical research.
- Ensuring that the CROs have their own IACUC or equivalent body to oversee their animal research.
- Ensure that all research programs outsourced to CROs undergo review by the relevant IACUC or equivalent body of the respective organisation.