**Scope of Work**

Biocompatibility tests for natural rubber based products (2 Nos.) as per ISO 4074 2015. The following tests are required.

1. In vitro cytotoxicity test
2. Acute systemic toxicity test
3. Skin sensitization test
4. Penile irritation test
5. Vaginal irritation test

**Specification:**

1. All the biocompatibility tests (In vitro cytotoxicity test, Acute systemic toxicity test, Skin sensitization test, Penile irritation test and Vaginal irritation test) should be performed as per ISO 4074 2015.
2. Should provide a detailed report to every tests along with the clear color photographs (includes the test materials, negative and positive controls on the animals/cells).
3. Histopathology examinations (microscopic examination of tissue) & Western-blot analyses need to be carried out and the evidences (microscopic pictures) along with positive and negative controls should be provided.
4. Risk Analysis Certificate of the test item should be delivered.