

National GLP Compliance Monitoring Authority (NGCMA)

Annexure to Certificate of GLP Compliance No. GLP/C-175/2021

Area(s) of Expertise:

- **Physical-chemical Testing (Including Five Batch Analysis)**

- **Toxicity Studies**

- o Acute Toxicity
- o Developmental and Reproductive Toxicity
- o Eye Irritation/ Serious Eye Damage (*in vivo*)
- o Guinea Pig Maximization
- o Inhalation Toxicity
- o Local Lymph Node Assay (LLNA)
- o Repeated Dose Toxicity
- o Skin Irritation/ Corrosion (*in vivo*)
- o Skin Sensitization (*in vitro*)
- o Skin Sensitization (*in vivo*)

- **Mutagenicity Studies**

- o Bacterial Reverse Mutation (AMES) Test
- o Chromosomal Aberration Test (*in vitro*)
- o Chromosomal Aberration Test (*in vivo*)
- o Cytotoxicity (*in vitro*)
- o Micronucleus Test (*in vitro*)
- o Micronucleus Test (*in vivo*)
- o Mouse Lymphoma Assay (MLA)

- **Environment Toxicity Studies on Aquatic and Terrestrial Organisms**


- **Studies on Behavior in Water, Soil and Air; Bioaccumulation**

- **Analytical and Clinical Chemistry Testing**

Test Item (s) : Agrochemicals, Cosmetics Products, Feed Additives, Food Additives, Industrial Chemicals, Medical Devices (*Applicable only for Bio-compatibility, not applicable for Batch Release parameters required as per MDR, 2017*), Pharmaceuticals (Human) and Pharmaceuticals (Veterinary).

Test System (s) : Algae, Cell lines, Daphnia, *E. coli.*, Earthworm, Fish, Guinea Pig, Honey bee, Japanese quail, Lemna, Mice, Pigeon, Rabbit, Rat and *Salmonella typhimurium*.




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