

NATIONAL INSTITUTE OF AYURVEDA

Deemed To be University (De Novo) Ministry of AYUSH, Govt. of India. DRUG DISCOVERY & DEVELOPMENT UNIT CPCSEA Registration No: 2128/GO/ReRc/S/21/CPCSEA

List of Experimental Facilities Available

S. No	Name of Test
	In-Vivo
1	Toxicity Study
	Oral Acute, Sub acute, Chronic Toxicity Study
	Dermal Sub acute, Chronic Toxicity Study
2	Anti Diabetic Study
	STD Induced Diabetic in rats/mice
	Alloxan Induced Diabetic in rats/mice
3	Hepato toxicity Activity
	PCM induce hepatotoxicity in wistar rats
	CCL ₄ induce hepatotoxicity in wistar rats
4	Anti-Anxiety effect
	Light dark model for assessment of anti-anxiety effect
5	Analgesic Activity
	Tail Flick Analgesic in rats
	Hot Plate Analgesic in rats
	Tail Clip Analgesic in rats
	Acetic Acid induce writhing in rat
6	Antipyretics Activity
	Yeast Induce Pyrexia in Wistar rats
	Hot milk induce Pyrexia in Rabbit
7	Analgesic anti Inflammatory Activity
	Anti Inflammatory Activity
	Acetic Acid induce writhing in rat
	Tail Flick
	Hot Plate
8	Wound Healing in rats
9	Kidney Stone
	Ammonium chloride in duce nephrolithiasis in rats
10	Osteoporosis
	Glucocorticoid induced osteoporosis in rat

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11	Fracture healing
	Surgical Fracture healing activity in rat/Rabbit
12	Immunomodulatory Activity
	Cyclophosphamide induced neutropenia in wistar rat
11	Oligospermic Activity
	Lead nitrate induced oligospermia in rats
12	Adaptogenic Activity
	Light dark model for assessment of anti-anxiety effect
	Rota rod test for assessment of muscle enhancing effect
	Weight loaded forced swimming test(WFST)
13	Obesity Activity
	high fat diet induced obesity in rats
In-Vitro	
1	Ant oxidation
	Super Oxide Dismutase (SOD) assay
	2,2-Diphenyl-1-Picrylhydrazyl(DPPH) assay
	CAT
2	Anti-Inflammatory (protein denature)

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