# **NOTICE**

## SUBMIT TO uhpermit@hawaii.edu





# **PERMIT APPLICATION FOR RESTRICTED COMMODITIES INTO HAWAII**

For Office Use Only		
Fee: \$	Receipt No.	
☐ Approve Permit No ☐ Disapprove ☐ ☐		
Processed by:	Date:	

Date: \_03/6/2024

In accordance with the provision of Chapter _	4-71 , Hawaii Administrative Rules of the Division of
Plant Industry, Department of Agriculture, a permit is	requested for the following commodities:  Attachment
Please type or print clearly	, macilitati

Quantity	Commodity	Scientific Name
Various or #,vol, wt.  2-3 x 1 ml Vial  Monkeypox Virus (MPXV) clade II Resources  Product sheet attached	Monkeypox Virus (MPXV) clade II fro	GI EEE GOT :: NO ABBRIEVIATIONS
	Product sheet attached	
		·····
<del></del>		
<u></u>		
Name and address o	f shipper: BEI resources,10801 Univers	ity Boulevard, Manassas, VA 20110
		lainland or Foreign address)
Approximate		Please type or print clearly.
date of arrival: May 1, 2024  Mode of Shipment: □ Mail ☑ Air Freight □ Boat		Applicant's Name Saguna Verma
		Company Name University of Hawaii at Manoa, JABSOM
Type of Permit: Import □ one time only		(if applicable)  Dept of Tropical medicine, BSB 320, 651 Ilalo Street
		Hawaii Mailing Address JABSOM, Honolulu, HI, 96813
		Telephone number 808-692-1662
Object of importation:  ☐ Kept caged at all time  ☑ Used for propagation ☐ Imported for exhibition ☐ Imported for liberation ☐ Other purposes - specifyLABORATO		Facsimile number saguna@hawaii.edu
		Fee Amount Enclosed (cash, check or mail order) \$ For expedited review
		·
		DRY RESEARCH

(complete reverse side)

### PLEASE COMPLETE THE FOLLOWING INFORMATION (attach extra sheet if necessary)

1. State in detail the reasons for introduction (include use or purpose).

Human monkeypox is an emerging zoonotic disease caused by a monkeypox virus (MPXV). The recent outbreak of MPXV clade IIb with ~35,000 cases in the USA led WHO to declare this outbreak. as a Public Health Emergency of International Concern. Currently, drugs and vaccines designed to treat smallpox are the only options to treat MPXV infections. Several unknowns hamper our ability to control virus transmission and develop novel therapeutics, and vaccines. There is an urgent need to understand both, the basic biology of MPXV and its pathogenesis mechanisms. Our objective is to join the global effort to combat MPXV disease. (more details attached)

Person responsible for the organism (include name, address and phone number).

Saguna Verma, PhD
Professor and Graduate Co-Chair,
Department of Tropical Medicine, Medical Microbiology and Pharmacology
John A. Burns School of Medicine
University of Hawaii at Manoa
651 Ilalo Street, BSB 320E
Honolulu, HI 96813

- 3. Location(s) where the organism will be kept and used (include address, contact and phone number).

  Facility of virus storage and safeguard: MPXV clade II will be stored at two locations at the JABSOM- in a -80oC freezer dedicated to store viruses in the BSL2+ (stock virus in small quantiity for experiments) and BSL3 (storage of stock virus vials).

  Location of use: BSL2+ suite on the 3rd Floor, and BSL3 suite on the first floor, BSB, 651, Ilalo Street, Honolulu, Hawaii
- 4. Method of disposition.

As per CDC, the most accepted method to inactivate waste generated in MPXV clade II studies is autoclave of solid waste and treatment with 10% sodium hypochlorite for liquid waste. All liquid waste will be chemically neutralized with 10% sodium hypochlorite solution for a minimum of 15 minutes, then diluted to a suitable neutral pH and disposed of down the drain. Solid wastes like plastic wares associated with the viral agent will be chemically neutralized with 10% sodium hypochlorite solution for a minimum duration of 15 minutes, placed in red bags, and then autoclaved.

More details attached

5. Give an abstract of the organism with particular reference to potential impact on the environment of Hawaii (include impact to plants, animals and humans).

MPXV clade II does not infect plants. MPXV has been reported in some rodent species in endemic regions like Central Africa but those rodents are not found in Hawaii. Hawaii's geographic isolation, stringent biosecurity measures, and lack of natural reservoir hosts for monkeypox significantly mitigate the risk of introduction and transmission within local wildlife populations. This virus will be confined to the aforementioned laboratories, which are high security locations. All personnel undergo rigorous training prior to entering the laboratories, and wearing of appropriate PPE is enforced. Therefore, the likelyhood of MPXV clade II impacting wild life In hawaii is extremely low to none. More details attached. Emergency response measures are included in the attachments.

I request permission to import the articles as listed on the permit application and further, request that the articles be examined by an authorized agent of the Department of Agriculture upon arrival in Hawaii.

I agree that I, as the importer, will be responsible for all costs, charges or expenses incident to the inspection or treatment of the imported articles.

I further agree that damages or losses incident to the inspection or the fumigation, disinfection, quarantine, or destruction of the articles, by an authorized agent of the Department of Agriculture, shall not be the basis of a claim against the department or the inspectors for the damage or loss incurred.

Signature _	Jan	3-6-2024 <b>Date</b>
	(Applicant)	