



Certificate of Inactivation

Product: RNA, Lassa virus
Strain Borbor 095529
Labeled as: NR-51368 RNA Lassa virus
Strain Borbor 095529
Lot No.: 70017742
Prepared at: Galveston National Laboratory, University of Texas Medical Branch
Inactivation Method: TriPure extraction (1:5 ratio)
Inactivated extracted
Volume: ~13 ml
Inactivation Date: 7 June 2018
Validation Method: Material evaluated by 2 week's tissue culture growth test with frequent CPE evaluation and Indirect Fluorescent Antibody Assay (IFAT) for virus antigens on the cells at the end of growth period
Dates of Validation Tests: Growth Assay 18February to 4March; IFAT 6March2019
Validated Volume: 10% of total volume produced (1.0 ml)
Validation Tests Results: NEGATIVE (no growth detectable from product of viable virus)

Certifying Laboratory Official:

Thomas G. Ksiazek, D.V.M., Ph.D., Project Leader

Digitally signed by tgksiaze,
 Ksiazek, Thomas G.
 DN: dc=edu, dc=utmb,
 ou=People, cn=tgksiaze,
 cn=Ksiazek, Thomas G.
 Date: 2020.12.09 12:33:27
 -06'00'

Date

Inactivation performed at UTMB. Records reviewed and approved by BEI Resources.

Manasi
Tamhankar

Digitally signed by Manasi
 Tamhankar
 Date: 2026.02.12 13:57:49 -05'00'

Manasi Tamhankar, PhD
 Virology Team Lead, BEI Resources