

Test Report

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Inspector: Harbin Veterinary Research Institute (HVRI) under the Chinese Academy of Agricultural Sciences

Key open laboratory for animal flu of the Ministry of Agriculture

State Bird Flu Reference Laboratory

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Remarks

1. This test report is only responsible for the result of the test of the samples as indicated in the content of experiment.
2. This test report shall be invalid if altered or not affixed a seal of the relevant organization.
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2.3 The effect of TriGene disinfectant for eliminating bird flu viruses

By acting TriGene disinfectant at the dilution rates of 1:50, 1:100, 1:200, 1:400, 1:500, and 1:800 on $10^{4.5}$ EID₅₀ of H5 subtype bird flu virus suspension liquid (9:1) respectively for ten minutes, the virus elimination rates of TriGene disinfectant are respectively 100%, 100%, 100%, 100%, 100%, and 99.99%. Please see Table 3 for the result.

Table 3: Elimination Rates of H5N1 subtype bird flu virus of TriGene disinfectant

	Different dilution degrees of TriGene					
	1:50	1:100	1:200	1:400	1:500	1:800
Virus Elimination Rates of TriGene	100%	100%	100%	100%	100%	99.99%

3. Conclusion

Make TriGene disinfectant of different degrees of concentration directly contact H5 subtype bird flu virus suspension liquid (9:1) externalis respectively for ten minutes in Klein-Defors suspension elimination and infection test method, so as to test the effect of TriGene disinfectant in exterminating bird flu virus externalis. The result indicates that TriGene disinfectant at the concentration degrees of 1:50 to 1:500 has the elimination rate of 100% and is perfectly capable of eliminating the virus.

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NOTARIAL CERTIFICATE

(Translation)

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This is to certify that the foregoing copy is a true and exact photocopy of the original Test Report and that the seal of the Key Open Laboratory for Animal Flu of the Ministry of Agriculture affixed on the original is authentic.

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The People's Republic of China

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