

## Test Report

# 99.8% of avian influenza A/H5N1 was decomposed within 2 hours using Streamer irradiation.

**Organization:** Vietnam National Institute of Hygiene and Epidemiology

**Report Title:** "Report for evaluation the inactivation performance of Daikin's streamer technology to avian influenza A/H5N1."

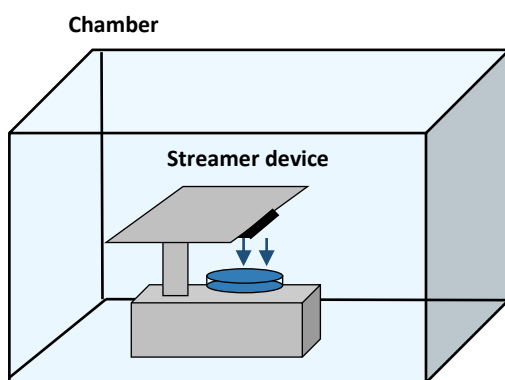
**Report Date:** 16-Apr-2009

**Subjects:** Avian influenza A virus subtype H5N1

**Result:** 99.8% of avian influenza A/H5N1 was decomposed in 2 hours, more than 99.9% was decomposed in 3 hours.

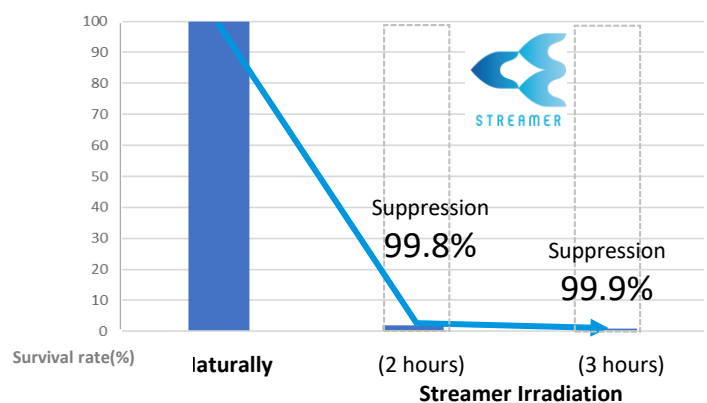
**Method:** CPE and TCID50

### Test Conditions



Avian Influenza A/H5N1 in a petri dish

### Test Results



The residual states of avian influenza A/N5H1 placed in a petri dish were observed throughout a 4-hour period under Streamer irradiation.

\*This is the demonstration result using a streamer discharge device for testing. The effect of products equipped with Streamer technology or the effect in actual use environment may differ.

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**National Institute of Hygiene and Epidemiology**

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## **Report for evaluation the inactivation performance of Daikin's streamer technology to avian influenza A/H5N1.**

**( # 1 Evaluation to clade 1-HN30408)**

**Performance period:** March, 10<sup>th</sup> to Apr, 16<sup>th</sup> 2009

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