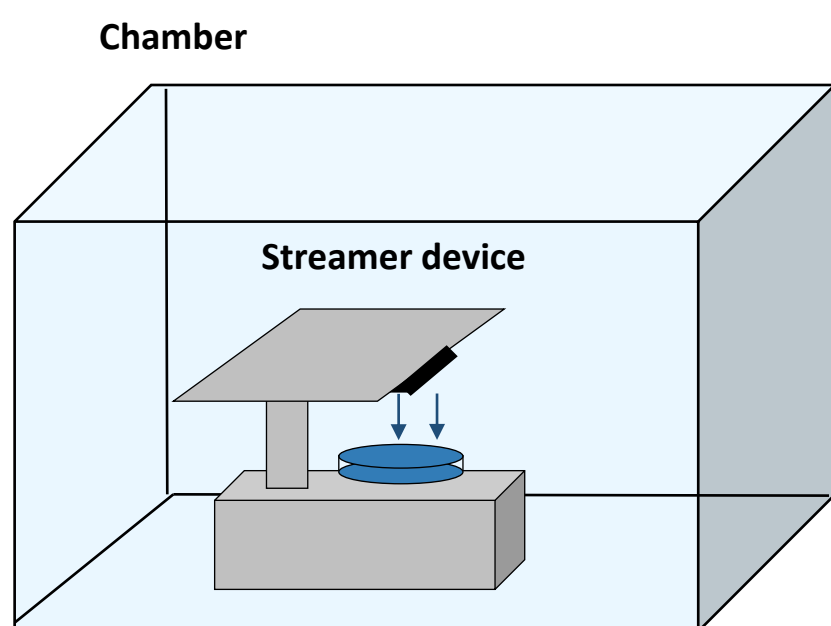


Test Report

More than 99.9% of Cat Allergen Fel d1 was inactivated within 8 hours using Streamer irradiation.

Organization: Biostir Inc.
Report Title: “Inactivation of Fel d1 by Streamer”
Report Date: 28-August-2024
Subjects: Cat coat and epithelial crude extract containing major Cat Allergen Fel d1
Result: More than 99.9% of major Cat Allergen Fel d1 was inactivated within 8 hours using Streamer irradiation.
Method: Sandwich ELISA

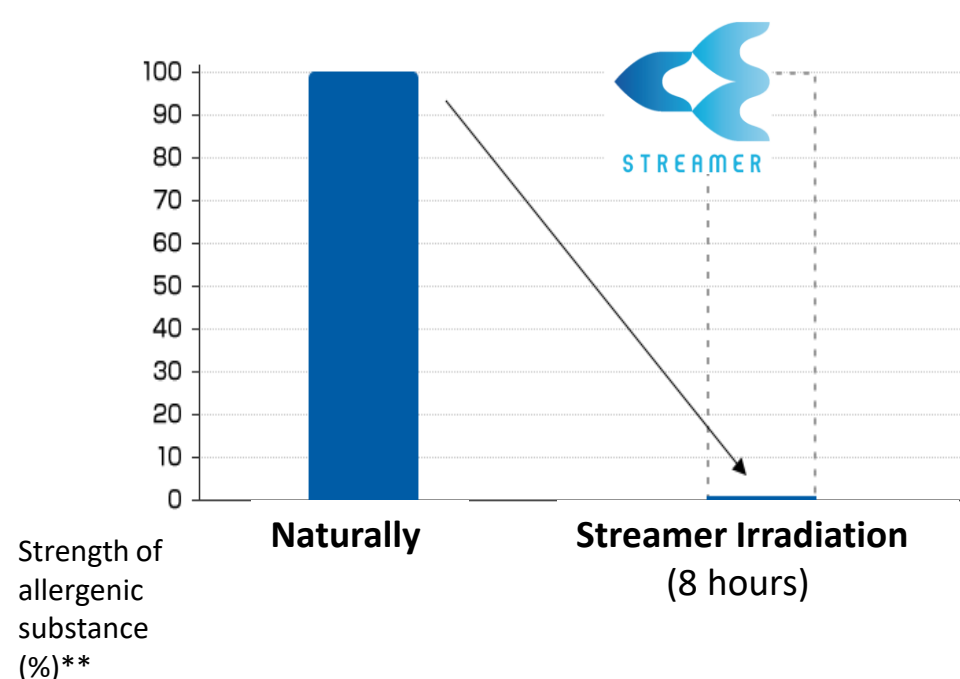
Test Conditions



Major Cat Allergen Fel d1 attached-filters placed in Petri dish

Cat coat and epithelial crude extract containing major cat allergen Fel d1 were applied to paper filter at a certain concentration. Fel d1 attached-filters placed in a petri dish were observed throughout 8-hour and 16-hour period under Streamer irradiation to determine the percentage of inactivation (loss of ability to cause allergy) of the sample.

Test Results



*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.

**Concentration of naturally attenuated Fel d1 as 100%.

受注番号：19-an-DKN-1A

発行日：2024年8月28日

試験報告書

ダイキン工業株式会社 御中

件名

ストリーマによる Feld1 不活化試験



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試験責任者捺印

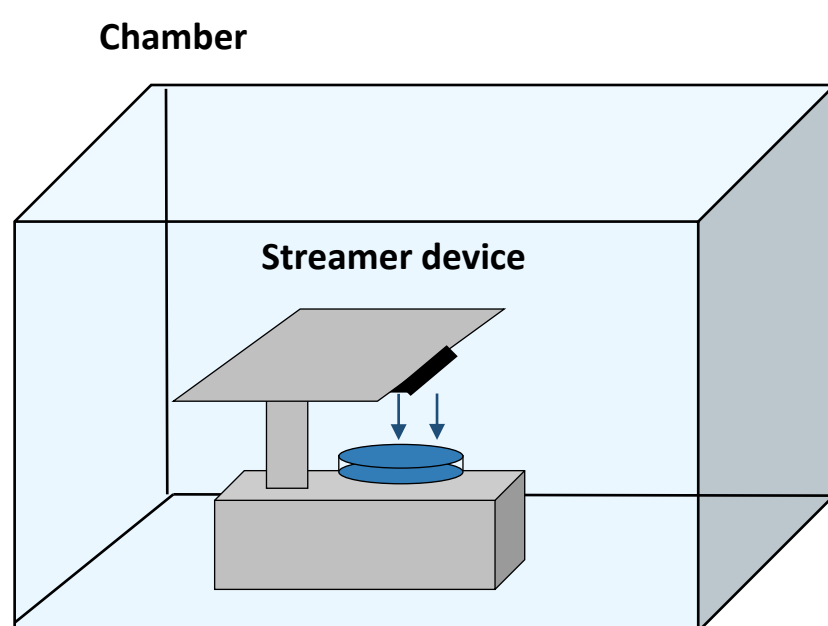


Test Report

More than 99.9% of Dog Allergen Can f1 was inactivated within 8 hours using Streamer irradiation.

Organization: Biostir Inc.
Report Title: "Inactivation of Can f1 by Streamer"
Report Date: 28-August-2024
Subjects: Dog coat and epithelial crude extract containing major Dog Allergen Can f1
Result: More than 99.9% of major Dog Allergen Can f1 was inactivated within 8 hours using Streamer irradiation.
Method: Sandwich ELISA

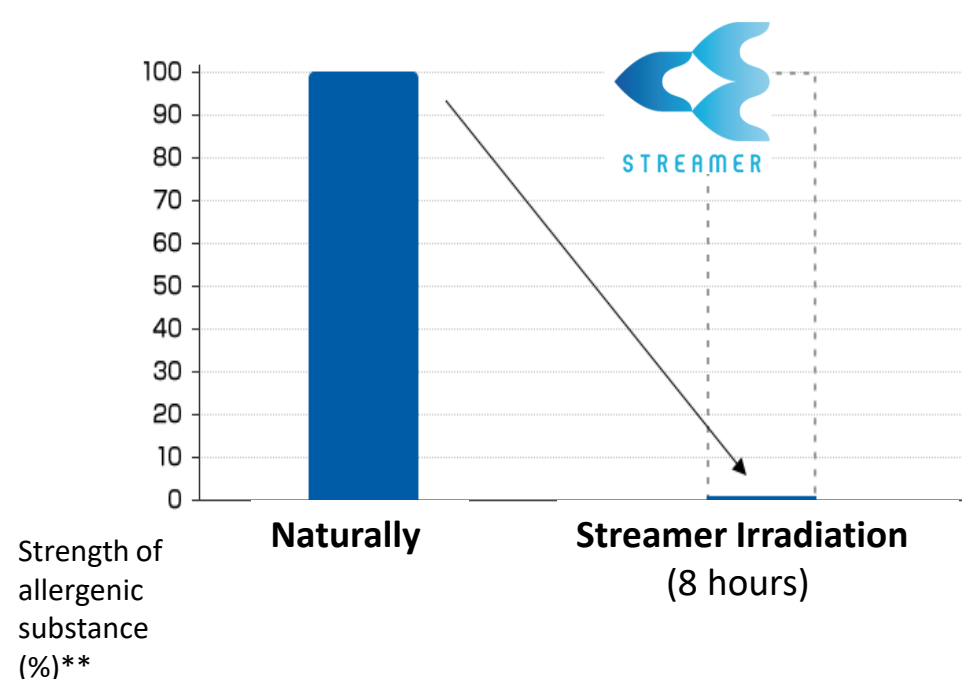
Test Conditions



Major Dog Allergen Can f1 attached-filters placed in Petri dish

Dog coat and epithelial crude extract containing major dog allergen Can f1 were applied to paper filter at a certain concentration. Can f1 attached-filters placed in a petri dish were observed throughout 8-hour and 16-hour period under Streamer irradiation to determine the percentage of inactivation (loss of ability to cause allergy) of the sample.

Test Results



*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.

**Concentration of naturally attenuated Can f1 as 100%.

19-an-DKN-1B

受注番号：19-an-DKN-1B

発行日：2024年8月28日

試験報告書

ダイキン工業株式会社 御中

件名
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