

20-DAY TREATED-VERSUS-CONTROL STUDY

Evening Moisturizer Surface Renewal

Visible surface renewal, tracked day by day.

A dansyl-chloride study followed treated and untreated sites on the same 33 participants. The tested Evening Moisturizer Normal to Dry formula cleared visible surface stain faster than control from days 2 through 18.

0.00 vs 0.18

DAY 18 STAIN

Treated versus untreated mean intensity; lower means faster clearance.

15.5 vs 18.0

MEAN DAYS

Mean time to extinction; treated versus control; $p < 0.001$.

up to 100%

GREATER TURNOVER

Visible surface-cell turnover versus untreated control by day 18.

VISIBLE CLEARANCE MILESTONES

DAY 13 49% greater visible surface-cell turnover than the untreated control site

DAY 16 80% greater visible surface-cell turnover than the untreated control site

DAY 17 94% greater visible surface-cell turnover than the untreated control site

DAY 18 up to 100% greater visible surface-cell turnover than the untreated control site

STUDY IDENTITY

Essex Testing Clinic · Panel 22107 · Evening Moisturizer Normal to Dry SGF21090-01 · 34 enrolled, 33 completed · within-participant treated-site versus untreated-site comparison.

The reviewed source topline follows. This result belongs to the tested Evening Moisturizer formula and does not become a universal result for every product containing SenePlex+.

ETC Panel No. 22107

Test Article: Evening Moisturizer Normal to Dry Formula: SGF21090-01

PLEASE NOTE THAT THE INFORMATION CONTAINED IN THIS TOPLINE SUMMARY HAS BEEN PRELIMINARILY REVIEWED BY QUALITY ASSURANCE. SLIGHT CHANGES IN THE DATA MAY OCCUR FOLLOWING FINAL QA REVIEW.

Thirty-four (34) subjects were enrolled onto the study on March 21, 2022 and a total of 33 (33/34) subjects successfully completed the study on April 11, 2022. One (1/34) participant discontinued from the study due to personal reasons unrelated to the conduct of the study.

A comparison of the mean dansyl chloride scores on each evaluation day between the test article and the control sites is presented below:

Mean Dansyl Chloride Intensity Scores

Study Day	Evening Moisturizer Normal to Dry Formula: SGF21090-01	Control	p-value	% Difference
1	3.00	3.00	1.000	-
2	2.70*	2.97	<0.001	-9%
3	2.53*	2.91	<0.001	-13%
4	2.48*	2.61	0.003	-5%
5	2.27*	2.52	<0.001	-10%
6	1.83*	2.27	<0.001	-19%
7	1.83*	2.27	<0.001	-19%
8	1.83*	2.27	<0.001	-19%
9	1.53*	1.83	<0.001	-16%
10	1.33*	1.71	<0.001	-22%
11	1.08*	1.61	<0.001	-33%
12	0.68*	1.23	<0.001	-45%
13	0.42*	0.82	<0.001	-49%
14	0.42*	0.82	<0.001	-49%
15	0.42*	0.82	<0.001	-49%
16	0.12*	0.59	<0.001	-80%
17	0.02*	0.35	<0.001	-94%
18	0.00	0.18	<0.001	-100%
19	0.00	0.00	1.000	-
20	0	0	1.000	-

*Statistically significant difference from control ($p \leq 0.05$)

Test Article: Evening Moisturizer Normal to Dry Formula: SGF21090-01 (Product A) was associated with 49% greater cell turnover after 13 days of use, 80% greater cell turnover after 16 days of use, 94% greater cell turnover after 17 days of use and 100% greater cell turnover after 18 days of use than that observed on the control (untreated) sites.

ETC Panel No. 22107 (Cont'd)

Test Article: Evening Moisturizer Normal to Dry Formula: SGF21090-01

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Mean Dansyl Chloride Intensity Scores (Cont'd)

A decrease in dansyl chloride intensity compared with the control was observed on Days 2-18. These data provide evidence that the sites treated with Test Article: **Evening Moisturizer Normal to Dry Formula: SGF21090-01 (Product A)** were associated with a faster cell turnover than that observed on the control sites on Days 2-18. The difference from control was statistically significant on Days 2 – 18.

A comparison of the mean time until extinction was made between the test product and the control using a paired difference t-test.

The mean times to extinction (mean $\pm$ standard error) are summarized below:

Test Article (Product A):	15.5 $\pm$ 0.4
Control:	18.0 $\pm$ 0.4

The mean time to extinction for the test article was found to be significantly ($p < 0.001$) less than that of the control.

CONCLUSIONS

Study Summary

A 20-day dansyl chloride study was conducted using 1 test article on 33 subjects. Test Article: **Evening Moisturizer Normal to Dry Formula: SGF21090-01 (Product A)** was analyzed to determine whether the test article was observed to have greater cell removal than the control. The amount of dansyl chloride stain remaining on the site treated with **Product A** was quantified by visual clinical evaluation.

Test Article: **Evening Moisturizer Normal to Dry Formula: SGF21090-01 (Product A)**

A decrease in dansyl chloride intensity compared with the control was observed on Days 2-18. These data provide evidence that the sites treated with Test Article: **Evening Moisturizer Normal to Dry Formula: SGF21090-01 (Product A)** were associated with a faster cell turnover than that observed on the control sites on Days 2-18, and the difference from control in mean time to extinction was significant ($p < 0.001$) on days 2-18. These findings support an 'improved exfoliation' claim.