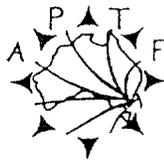


Ego Pharmaceuticals Pty Ltd.

Appendix 4



Australian Photobiology Testing Facility

Pty Limited (Inc. in NSW)
ACN 003 404 386

Report On

Batch Number BN 8467

For Ego Pharmaceuticals Pty.Ltd.

Sun Protection Factor (SPF) Assay

Water Resistance

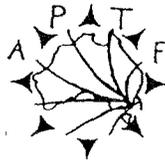
Claim Substantiation

On Ten (10) Human Subjects

Static SPF 68.04

Post 40 minutes Immersion SPF 30.06

This report is only submitted for the use of the party to whom it is addressed, and the name of our company or any member of our staff may not be used in connection with any advertising or sale without our written authorisation.



REPORT

TEST MATERIAL

Sun Protection Factor (SPF) Assay
Water Resistance Sunscreen Product (WRSP)
(can withstand 40 minutes water immersion)

This assay was conducted according to the procedures and criteria outlined in the AS/NZS 2604:1993 'Sunscreen Products - Evaluation and Classification' issued by Standards Australia (incorporated by Royal Charter) and the Australian Standard 2610, Part 2 - 1983 private spas.

The test material in this study was batch no. BN 8467.

Provided by Ego Pharmaceuticals Pty.Ltd..

The test material was received at the Australian Photobiology Testing Facility Pty. Limited with the following instructions:

Perform SPF assay including 40 minutes water immersion assay on 10 subjects.

Expected SPF of 50+.

Spa temperature maintained at 34 - 34.4 °C.
Bromine content maintained at 2.3 - 5.5 ppm.
pH maintained at 7.8 - 8.0.
Alkalinity maintained at 80 - >120 ppm as calcium carbonate.

TESTING TIME FRAME

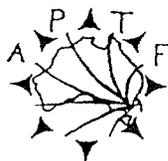
Date material received: 2 Sep 1994
Date of completion: 7 Oct 1994

PURPOSE

The purpose of this assay is to evaluate the effectiveness of the abovementioned sunscreen test material by determining the product's Sun Protection Factor (SPF) efficacy on the skin of human subjects both before and after a total of 40 minutes water immersion.

INVESTIGATOR

The Australian Photobiology Testing Facility Pty. Limited
Julianne M. Martin, Executive Director
Gavin E. Greenoak, Scientific and Technical Director
Dr Katherine Georgouras, Consultant Dermatologist
Professor Ross Barnetson, Consultant Dermatologist



LABORATORY VALIDATION - RESULTS

A standard sunscreen constituted according to Federal Register was evaluated on all subjects to ensure uniformity of test procedures under solar simulator conditions.

This sunscreen has a known SPF of 4.24 and was issued on 02.02.94 with a standard deviation of 1.14.

The test material, batch no. BN 8467, was found to have a static SPF of 68.04 and an SPF of 30.06 post 40 minutes water immersion.

TEST SITE DELINEATION

Test Site Area

A test site area served as an area for determining the subjects Minimal Erythema Dose (MED) after application of either the sunscreen product, standard control or for determining the subject's MED of the unprotected skin (control site). The subject's MED is the time of exposure that produces the minimal perceptible erythema 16 to 24 hours post exposure. The area to be tested was on the back between the belt line and the scapulae (shoulder blade) and lateral midline. The test site areas were horizontal or vertical and rectangular or square. Each test site area for applying a product or standard control was 30 cm square. These test sites were outlined with waterproof pen while the subject was in an upright position.

Test Subsite Area

Each site was divided into five test subsite areas that were at least 1 cm square.

For the test product two test site areas were used - one for before water immersion and one for after water immersion. Location of test site areas was randomised among subjects. For the control product, one test area was used without water immersion.

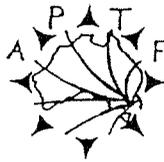
Application of Test Material

To ensure standardised reporting and to define a product's Sun Protection Factor (SPF) value, the application of the product is expressed on a weight basis per unit area which establishes a standard film. The test sunscreen product and the sunscreen standard application is 2mg/cm squared or 2 ul/cm squared. The 30 cm squared test site areas require 60mg of the product. Residual amounts of product(s) remaining on the plastic weigh boats and finger stall were taken into account.

This test product, a lotion, was spread over the area using a finger stall.

Waiting Period

Before exposing the test site areas after applying a product, a waiting period of at least 15 minutes was employed.



QUALITY ASSURANCE STATEMENT

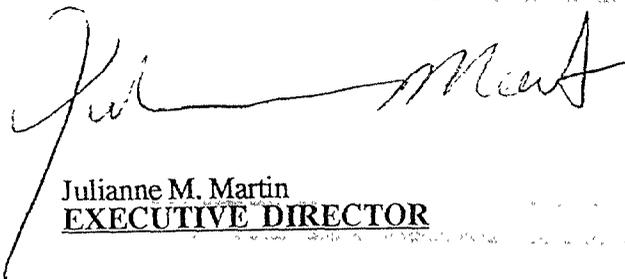
All work relating to this study was done with University of Sydney Medical Ethics Review Committee approval and National Health and Medical Research Council guidelines for human experimentation.

The study was subject to continuous monitoring and inspected by Julianne M. Martin and Gavin E. Greenoak for the period shown below.

2 Sep 1994 to 7 Oct 1994

The data in the report were compared with the raw data and are in agreement. The report and study file were examined to assure that if any problems were found during Quality Assurance inspections they were corrected and, if necessary, their effects on the study documented.

On and behalf of the Australian Photobiology Testing Facility Pty. Limited



Julianne M. Martin
EXECUTIVE DIRECTOR

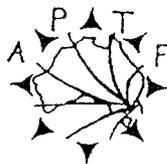
DATE: 7.10.94

On and behalf of The Australian Photobiology Testing Facility Pty. Limited



Gavin E. Greenoak
SCIENTIFIC AND TECHNICAL DIRECTOR

DATE: 7.10.94



RETENTION

All original data sheets will be retained for a period of at least three (3) years or as otherwise required by law.

A laboratory retainer bottle of each full study sample shall be retained for a period of at least two (2) years or as otherwise required by law.

Return or disposal of unused test materials shall be as per the Sponsor's instructions, to be communicated within thirty (30) days of this report.

This is the final report by the A.P.T.F. Panel as submitted to Ego Pharmaceuticals Pty.Ltd..

On and behalf of the Australian Photobiology Testing Facility Pty. Limited

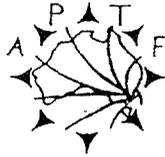

Julianne M. Martin
EXECUTIVE DIRECTOR

DATE: 7.10.94

On and behalf of the Australian Photobiology Testing Facility Pty. Limited


Gavin E. Greenoak
SCIENTIFIC AND TECHNICAL DIRECTOR

DATE: 7.10.94



Australian Photobiology Testing Facility

Pty Limited (Inc in NSW)
ACN 003 404 386

S.P.F. CERTIFICATE

This is to certify that according to AS/NZS 2604:1993, we have measured the Sun Protection Factor of the following product, batch number BN 8467, submitted to the Australian Photobiology Testing Facility Pty. Limited (APTF) on 2 Sep 1994 by Ego Pharmaceuticals Pty.Ltd..

It was tested on ten (10) people and has a static Sun Protection Factor (SPF) of 68.04 and an SPF of 30.06 post 40 minutes water immersion.

Julianne M. Martin
EXECUTIVE DIRECTOR

Gavin E. Greenoak
TECHNICAL AND SCIENTIFIC DIRECTOR

Date 7.10.94

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Ego Pharmaceuticals Pty.Ltd.

SUMMARY SHEET - TABLE 1
A.P.T.F. PANEL
INDIVIDUAL SUBJECT DATA

Estimated SPF used in
 Test Exposure Series = 50.0 PRE WATER
 = 25.0 POST WATER

SUNSCREEN	SUBJECT	SUBJECT	SEX	SKIN TYPE**	M.E.D.*	S.P.F.#	CONTROL		TEST MATERIAL	
							Before Immersion	Before Immersion	Before Immersion	After Immersion
	INITIALS	CODE NO.		Stated x Actual (x)	(SEC.)					40 minutes
BN 8467	K.McC	9/94/2	M.	III (2)	15	4.3		80.5		N/A
BN 8467	D.H.A.	9/94/3	F.	III (2)	15	5.3		66.5		N/A
BN 8467	G.N.	9/94/4	M.	II (1)	10	5.3		N/A		33.3
BN 8467	J.McA.	9/94/5	F.	II (1)	12	6.7		73.2		30.3
BN 8467	R.M.	9/94/6	F.	III (2)	19	5.3		N/A		27.5
BN 8467	A.T.	9/94/8	M.	III (2)	19	5.3		66.5		27.5
BN 8467	S.S.	9/94/9	F.	II (2)	15	5.3		66.5		30.3
BN 8467	S.O.	9/94/10	M.	III (2)	15	5.3		66.5		27.5
BN 8467	S.McC.	10/94/1	M.	III (2)	19	4.3		60.5		30.3
BN 8467	P.M.	10/94/2	M.	III (2)	15	6.6		60.5		30.3
BN 8467	S.D.	10/94/3	F.	II (2)	15	6.6		66.5		30.3
BN 8467	J.C.	10/94/4	M.	II (2)	15	6.6		73.2		33.3

TEST MATERIAL - Before Immersion

X (Mean Sun Protection Factor) = 68.04
 S.D. (Standard Deviation) = 6.09
 S.E. (Standard Error) = 1.93
 S.E.M. (Standard Error of the Mean-%) = 2.83

CONTROL - Before Immersion

X (Mean Sun Protection Factor) = 5.57
 S.D. (Standard Deviation) = 0.86
 S.E. (Standard Error) = 0.25
 S.E.M. (Standard Error of the Mean-%) = 4.45

TEST MATERIAL - After Immersion

X (Mean Sun Protection Factor) = 30.06
 S.D. (Standard Deviation) = 2.13
 S.E. (Standard Error) = 0.67
 S.E.M. (Standard Error of the Mean-%) = 2.24

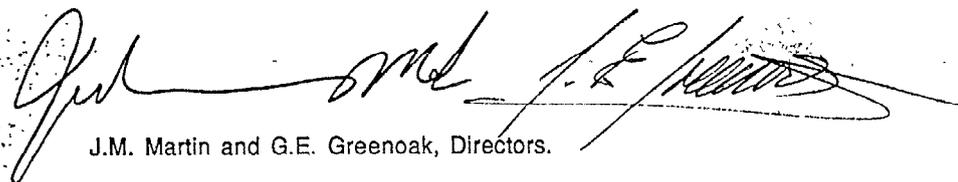
*M.E.D. = Minimal Erythral Dose

#S.P.F. = Sun Protection Factor

** Skin Type:

Stated = Constitutive Tanning.

Actual = Facultative Tanning.



J.M. Martin and G.E. Greenoak, Directors.