

TITLE OF THE STUDY

IN VITRO UVA PF EVALUATION WITH PRE-IRRADIATION
IN VITRO CRITICAL WAVELENGTH EVALUATION WITH PRE-IRRADIATION
ACCORDING TO PN-EN ISO 24443:2021 METHOD

DERMSCAN POLAND STUDY NUMBER

22E2956-6PL

TEST ITEM

MRX016-1

	STUDY REPORT	22E2956
--	---------------------	---------

1. SUMMARY

Name and address of Sponsor	PELHAM GROUP Unit 2, 3 & 4A Old Station Yard Station Road, Petworth, West Sussex GU28 OJF UNITED KINGDOM
Name and address of test facility	Eurofins DermScan Poland Ul. Matuszewskiego 12 80 - 288 GDANSK POLAND Telephone: + 48 58 732 02 90 www.dermScan.pl
Name and address of study director	Artur Grześkiewicz Ul. Matuszewskiego 12 80 - 288 GDANSK POLAND Telephone: + 48 58 732 02 90 www.dermScan.pl
Study initiation date (dd/mm/yyyy)	2022.12.01
Study completion date (dd/mm/yyyy)	2022.12.14
Experimentation date (dd/mm/yyyy)	2022.12.05
Estimate number	22D2956
DermScan France register number	22E2956
DermScan Poland study number	22E2956-6PL
DermScan test item number	22P2954-6PL
Test item identification	MRX016-1
Reference on the sample (if different)	SPF 50 Anti-Pollution & Blue Light MRX016-1
Formula name	NA
Batch number	1785
SPF in vivo	57.2
Results	UVAPF = 23 CRITICAL WAVELENGTH = 379
Classification	Good UVAPF protection Guarantee a Critical Wavelength protection

2. PURPOSE OF THE STUDY

The purpose of this study is to determine the in vitro UVA protection factor of a sun protection against UVA radiation (UVAPF), which can be derived mathematically with in vitro spectral modelling, by an in vitro test, using UV Spectrophotometer, in accordance to ISO 24443 method.

PELHAM GROUP 22E2956 (MRX016-1)