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

22E4432-2PL

TEST ITEM

MRX015-1 SPF 50 Prebiotic

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)	2023.02.10
Study completion date (dd/mm/yyyy)	2023.02.15
Experimentation date (dd/mm/yyyy)	2023.02.14
Estimate number	22D4432
Dermscan France study number	NA
Dermscan Poland study number	22E4432-2PL
Dermscan test item number	22P4432-2PL
Test item identification	MRX015-1 SPF 50 Prebiotic
Reference on the sample (if different)	NA
Formula name	NA
Batch number	NA
SPF in vivo (ISO 24444:2019)	**56.8 Full study (10 valid results)**
Results	**UVAPF = 30,0** **CRITICAL WAVELENGTH = 380**
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.