

SPF Test

Client: Sharad Paul

Our Ref: 18625

P1 of 1

Contact: Sharad Paul

Your Ref: Water resistance 80 min

Product: Sunscreen SPF 45 29950A N-4511

Batch/Formula No: 29950A N-4511

No. of Test Subjects Requested: 3

No. of Test Subjects Completed: 3

Evaluation Period: 22 Oct 2018 to 25 Oct 2018

Nominated SPF: 45

Protocol: The Preliminary evaluation was performed according to Protocol Requirements for AS/NZS Compliance:ISO 24444 (2010) : AS/NZS Standard 2604:2012.

The original target SPF was set at **35**

Test Condition: 80 min

Valid in range results															
Solar Sim		Test Subject				Un-protected						Ref Sunscreen		SPF of Sample 80 min	
MED /hr	ID	Date	ITA Type	ITA	MED (Sec)	mJ/ sq cm	P3 Ref	P2 Ref	Static (Sec)				Static		
130	91909	R 22/ 10	III	31	23	25.9		359	805			15.6		35.0	
126	92012	R 23/ 10	III	39	23	25.1		350	828			15.2		36.0	
127	92010	R 24/ 10	II	51	20	22.0		286	740			14.3		37.0	
Range finding or out of expected range results											Mean:	0.0	15.0		36.0
Solar Sim		Test Subject				Un-protected						SD:			1.00
MED /hr	ID	Date	ITA Type	ITA	MED (Sec)	Anchor	P3 Ref	P2 Ref	Static		Ref Sunscreen	SPF of Sample Static			
MEAN of Reference Standard														n/a	

Details for application method

Applied by syringe.

Indicative Post Immersion SPF was 36.

Study Director _____

John A Staton M.A.I.P.(Dip) M.A.I.Ex. (Dip)

25 Oct 2018