

**EVALUATION OF SUN PROTECTION
BY SPF DETERMINATION (FDA) - STATIC**

Table

Sponsor: Carefree Skincare / Carefree, Arizona 85377
 AMA Lab No.: N-5676
 Client No.: Carefree Natural SPF 30 Item 492

Subject ID #	Sex	MED/ Hr	I (Amps)	Skin Type	MED I J/M ²	MED II J/M ²	STD (7%PadO/ 3%Oxyb)	SPF Value
66 3561	F	125.9	6.0	II	30.33	30.33	16.30	34.50
56 2720	F	128.3	6.2	II	46.20	46.20	18.75	34.50
64 5026	F	127.1	5.7	III	60.89	60.89	18.75	34.50
82 0840	F	128.6	5.6	II	30.33	30.33	18.75	34.50
48 1652	F	126.2	6.2	II	30.33	30.33	16.30	30.00
46 4829	F	125.8	6.3	II	46.20	46.20	18.75	34.50
64 5285	F	125.8	7.2	II	30.33	30.33	16.30	34.50
66 2971	F	126.1	6.0	II	46.20	46.20	16.30	34.50
56 5464	F	128.0	6.2	II	60.89	60.89	16.30	30.00
52 3527	F	126.2	6.0	II	46.20	46.20	18.75	34.50
MEAN (x)							17.53	33.60
STANDARD DEV (s)							1.29	1.90
STD. ERROR							0.41	0.60
S.E. % OF MEAN							2.34	1.79
N							10	10
UPPER 5% t DIST.							2.2622	1.8331
A VALUES							0.9228	1.1014
LABEL SPF							16	32

MED: Minimal Erythema Dose
 I: Intensity of light source

Evaluation Period: This study was conducted from June 23, 2014 through July 2, 2014.