

**EVALUATION OF THE SUN PROTECTION FACTOR**

**Sunscreen**  
**Batch600**

**Results:**

<b>Name of Product:</b>	Sunscreen
<b>Batch</b>	600
<b>Client</b>	Advanced NanoTek
<b>Abich code</b>	CAS169/21-02 CAS169/21-03
<b>Study Number</b>	CASAN0659/21-02 CASAN0659/21-03
<b>Type of Test</b>	FDA 2011 Static
<b>Expected</b>	50+

Subject number	Code volunteer	Gender	Age	ITA°	Phototype	MEDu (mJ/cm2)	tpMEDp (mJ/cm2)	SPFi	SPFstd	
1	AMEL1229	F	31	51.8	II	19.1	1001.9	52.3	14.2	
2	PAWI1453	F	27	41.4	II	21.5	1289.6	60.0	18.7	
3	MERA1763	F	31	49.3	II	28.6	1263.9	44.1	18.7	
4	LURO1701	F	26	38.7	III	36.6	2098.8	57.4	18.7	
5	FABO1404	M	37	42.4	II	21.5	967.9	45.0	18.7	
6	MABI1341	F	59	53.2	II	22.0	1166.0	53.0	14.2	
7	CAPU1950	F	36	44.2	II	32.5	1627.3	50.0	16.3	
8	LUST1419	M	57	55.4	I	19.1	1210.0	63.2	18.7	
9	DAKO1522	M	19	52.4	II	25.3	1391.5	55.0	16.3	
10	MARI1271	M	45	49.1	II	24.9	1574.9	63.3	18.7	
								MEAN SPF	54.3	17.3
								STANDARD DEV (s)	6.8	1.9
								STANDARD ERROR (SE)	2.1	0.6
								Upper 5% t DIST	1.8	1.8
								A ( t*SE)	3.9	1.1
								mean SPF - ( t * SE)	50.4	16.2
								N° subjects	10.0	10.0
								<b>LABEL SPF</b>	50	N/A

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