

Labsphere Transmittance Analyzer SPF Report

Sample:
 Description:
 Operator:
 Client:
 Comment:
 Date: 2024/03/12 14:58:43
 Unit serial number: 1105191655
 Solar Irradiance Profile: ISO, 2021
 UVA/UVB ratio calculation used: Labsphere Method

Study Statistics

	SPF	UVAPF	SPF/UVAPF	UVA/UVB	Lambda Irradiation	
					Critical	Dose
Number of Sets:	2	2	2	2	2	2
Mean:	12.25	6.76	1.807	0.725	381.72	8.11
STD:	1.90	0.91	0.04	0.00	0.08	1.09
COV:	15.49%	13.44%	2.23%	0.43%	0.02%	13.44%

Set 1

	SPF	UVAPF	SPF/UVAPF	UVA/UVB	Lambda Irradiation	
					Critical	Dose
Number of Scans:	9	9	9	9	9	9
Mean:	10.91	6.12	1.778	0.723	381.67	7.34
STD:	1.46	0.58	0.07	0.00	0.50	0.70
COV:	13.38%	9.54%	4.03%	0.50%	0.13%	9.54%

Set 2

	SPF	UVAPF	SPF/UVAPF	UVA/UVB	Lambda Irradiation	
					Critical	Dose
Number of Scans:	9	9	9	9	9	9
Mean:	13.60	7.40	1.835	0.728	381.78	8.88
STD:	1.03	0.37	0.06	0.01	0.44	0.44
COV:	7.60%	4.99%	3.22%	0.88%	0.12%	4.99%

Set Averages

