UGAL lab			UGAL Semi-Field			Tucson			Maricopa		
Day	**Calibration**	**Test**	**Day**	**Calibration**	**Test**	**Day**	**Calibration**	**Test**	**Day**	**Calibration**	**Test**
1	60	14	**1**	50	12	**1**	34	10	**1**	43	10
3	64	17	**3**	42	11	**3**	34	8	**3**	42	11
6	45	11	**4**	77	19	**4**	26	7	**5**	49	12
9	76	19	**5**	71	17	**5**	43	10	**6**	21	5
11	72	18	**8**	84	22	**6**	23	5	**7**	21	5
14	48	12	**9**	68	17	**7**	48	12	**9**	42	11
18	71	17	**11**	84	20	**8**	24	6	**12**	42	10
20	45	12	**14**	78	20	**9**	20	5	**14**	45	11
25	75	19	**18**	45	11	**12**	26	7	**16**	28	7
27	53	12				**13**	18	5	**18**	47	13
						14	43	11			
						16	43	11			
						18	51	11			

Supplemental Table 1: Number of *Aedes aegypti* NIRS spectra used to calibrate and test each model at each individual day.