

II. SUMMER PROFILE RESULTS (Test 2957 and 2984)

Table III below documents thermocouple location testing for the maximum load simulated summer ambient temperature profile. Thermocouple bottle location is identified in Fig 5 and Box location in Fig 6. Box Location and Bottle location are used to determine the Thermocouple No (TC No.) from Figure 7.



Fig 5 – Bottle TC Location



Fig 6– Box TC Location

Design / Product Load	Layer	Box	Bottle	TC No.	Temperature (°C)		Duration (Hrs) Within Acceptance Criteria				
					120 hours						
					High	Low					
1a - Maximum Load 120 Boxes (10 bottles per box – each bottle contains 120 capsules)	1	1	1	02 13	5.66	3.33	120.00				
		6	6	02 14	5.09	2.95					
		9	5	02 15	6.43	5.10					
		19	5	02 16	5.57	3.27					
		24	10	02 17	6.04	4.42					
	3	3	1	02 18	5.85	4.95					
		9	5	02 19	5.79	5.15					
		7	3	02 20	6.95	5.33					
	5	1	1	02 21	7.24	4.61					
		6	6	02 22	6.13	3.98					
		9	5	02 23	5.70	4.22					
		19	5	02 24	7.81	5.35					
	Air Probes					24		10	03 25	5.80	4.60
						A		03 27	8.16	4.99	
						B		03 26	5.66	2.53	

TABLE III – Test 2957-1a Max Load Summer Profile Thermocouple Location