

## TEST CONDITIONS & RESULTS

<b>Test Date:</b>	9/29/2007—Max 9
<b>Unit Tested</b>	L001000532 B020000103
<b>Scope of Test</b>	Kodiak Summer Profile with maximum and minimum payloads.
<b>Test Profile</b>	Kodiak 120 Hour Summer Profile
<b>Payload Max</b>	14.5 liters (29 500ml bottles) of water (31.92 lbs 14.5 kg)
<b>Payload Min</b>	2.73 liter bag of water (6 lb 2.8 kg) plus 1.32 lbs (2.9 kg) of Phase 5 PCM for cold stabilization (mfg recommendation).
<b>Payload Preconditioning</b>	4C
<b>Container Preconditioning</b>	
<b>Lid</b>	-20C Freezer
<b>TRU</b>	N/A
<b>Base</b>	Room Temp
<b>Test Chamber</b>	Thermotron S—16
<b>Logging Device</b>	NI Logger and Software
<b>Sensor Placement</b>	Multiple sensors used. Primary sensors for publishing were on payload and in ambient environment.
<b>Results Minimum</b>	The payload temperature remained within the 2 - 8C range for the 120 hour test. The coldest temperature for the payload was 4.013C. The highest temperature was 6.787C prior to the final climb of completion of the 120 hour test which peaked at 7.441C.
<b>Results Maximum</b>	The payload remained between 2-8C for the duration. Minimum temperature was 3.693. Maximum temperature was 6.669C prior to the final climb of completion of the 120 hour test which peaked at 7.224C.

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Test Results**

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## ATA R36 Summer Profile Qualification Results



**Revolutionizing the Cold Chain**



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### ATA R36 120 HOUR COMBINED SUMMER PROFILE

