





ENVIRONMENTAL CHAMBER TEST REPORT FOR ETHYLENE OXIDE TESTING		
	MEASURED CONCENTRATION (mg/m ³)	
	Background	Test (24 hr time point)
	< 0.10	< 0.10
Product Description	Pure Echo	
Customer Information	QUALITY SLEEP SHOP TIM MASTERS 1519 W. 55TH STREET LA GRANGE HIGHLANDS IL 60525	
Testing Laboratory	UL Environment • 2211 Newmarket Parkway • Marietta, GA 30067-9399 USA	
Analysis Performed By	Maxxam Analytics, 22345 Roethel Drive, Novi, MI 48375	
Date Received	September 24, 2018	
Test Period	October 29, 2018	
Test Description	The product was received by UL Environment as packaged and shipped by the customer. Just prior to loading, the product was unpackaged and was placed inside the environmental chamber, and tested according to the specified protocol.	
Area	one-sided area = 1.881 m ²	
Chamber Volume	5.96 m ³	
Product Loading	0.32 m ² /m ³	
Test Chamber Conditions	1.0 ± 0.05 ACH Relative Humidity: 50% RH ± 5%	Temperature: 23° C ± 1° C
Released by	 W. Elliott Horner, PhD, LEED®AP Lead Scientist	
The temperature range specification is 23°C ± 1°. The actual temperature range listed above may vary slightly. Testing in environmental chambers followed ASTM D 6670 (greater than 5 m ³ volume).		

Photograph of Sample	Sampling and Analysis Protocol
	<p>A chamber background sample was collected prior to loading. A six (6.0) liter air sample was collected at the 24 hr. time point. The sample was submitted to Maxxam Analytics of Novi MI for analysis of Ethylene Oxide concentration according to test method OSHA1010. The concentration of ethylene oxide was below the reporting level of the analysis for the background sample and the 24 hr. time point sample. Full details are in the Maxxam report, which is attached</p>