

National  
Technical  
Systems

1536 East Valencia Drive  
Fullerton, California 92831  
Tel: 714-879-6110  
Fax: 714-879-6117  
www.ntscorp.com

April 23, 2009

**Carmanah Technologies Inc.  
Building 4 – 203 Harbour Road  
Victoria, BC V9A 3S2**

- A. TEST: Explosive Atmosphere
- B. TEST ITEMS: Six (6) Lanterns  
One (1) each of the following:
- P/N A702, S/N 302292
  - P/N M702, S/N 302299
  - P/N A704-5 Wireless, S/N 272629
  - P/N M708, S/N 1010010345
  - P/N M704, S/N 306629
  - P/N M650/A650, S/N T3, SAMPLE 2
- C. SPECIFICATIONS:
1. MIL-STD-810G, Method 511.5
  2. Email dated 3/12/09
  2. ANSI NCSL Z540-1
  3. ISO 17025:2005

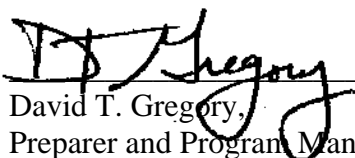
D. RESULTS:

This is to certify that the six (6) Lanterns were subjected to the Explosive Atmosphere Test according to the above specifications.

No main chamber detonation was noted resulting from the operation of the Lanterns during the explosive atmosphere testing. The Lanterns were returned to Carmanah Technologies Inc. for post tests and final evaluation.

Test data, an equipment list, and photographs are attached.

NATIONAL TECHNICAL SYSTEMS

  
David T. Gregory,  
Preparer and Program Manager

  
Betty Matteson,  
Quality Assurance Manager