# LEAK DETECTION SUBMISSION FORM

(Use separate form for each different part type)

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**EAG Laboratories – Fort Collins**  
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112 Racquette Drive  
Fort Collins, Colorado 80524  
970-224-0220 (phone)  
970-224-4699 (fax)  
fwilson@eag.com

**DATE**

<table>
<thead>
<tr>
<th>COMPANY</th>
<th>P.O.</th>
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<tr>
<td>ADDRESS</td>
<td>RELEASE NO.</td>
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<th>PHONE NO.</th>
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**LEAK TEST:**

- _____ MIL-STD 750-1A w/chg 2 Method 1071.16: _____ CH1, _____ CH2, Class ____ S ____K
- _____ MIL-STD 883K w/chg 1 Method 1014.15: _____ CH1, _____ CH2.
- _____ Customer’s own test parameters.

- _____ Yes _____No  
  Does the test deviate from the MIL-STD?

- _____ Yes _____No  
  Should parts be Helium bombed?

- _____ Yes _____No  
  Are packages sealed with Helium or Helium mix? If yes, what is the sealing mix?

- _____ Yes _____No  
  Should fluorocarbon leak rate be measured?

- _____ Yes _____No  
  Does your sample contain any hazardous, radioactive, corrosive, or explosive materials? Please list:

- _____ Yes _____No  
  ESD handling of parts?

- _____ Yes _____No  
  Individual test reports are required for each part.

**VARIABLES:**

- _____ atm-cc/sec  
  Equivalent standard leak rate (L).

- _____ atm-cc/sec  
  Pass/fail leak rate for Helium (R1).

- _____ cc  
  Internal volume of package (V).

- _____ psia _____ psig  
  Maximum Bombing pressure (Pe).

- _____ hr _____ min  
  Bomb time (t1).

*note: If the above information is not supplied, or is incorrect, the accuracy of the test, and/or integrity of the package may be compromised.

**SPECIAL INSTRUCTIONS:**

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**Quantity of Parts Submitted**

<table>
<thead>
<tr>
<th>PART NO. (As shown on part)</th>
<th>DATE CODE</th>
<th>SERIAL NO.</th>
<th>MANUFACTURER</th>
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**Return Shipment:**

- UPS: _____ Red _____ Blue _____ Orange _____ Ground  
  Account No. 

- FED-X: _____ Priority _____ Standard _____ Economy  
  Account No. 

- AIRBORNE: _____ Overnight _____ Afternoon _____ 2-Day  
  Account No. 

- OTHER:  
  Account No.

**REV: I**  
Submit one copy with order. Retain one copy for your records.