

**LABORATORY SUBMISSION FORM
(PAGE 1) Rev K**

EAG Laboratories-Fort Collins, CO
(formerly Pernicka Corporation)
112 Racquette Drive
Fort Collins, Colorado 80524

970-224-0220 (phone)
970-224-4699 (fax)

fwilson@eag.com

DATE _____

COMPANY _____
ADDRESS _____

P.O. NO. _____

RELEASE NO. _____

BUYER _____

REQUESTOR _____

EMAIL ADDRESS _____

PHONE NO. _____

FAX NO. _____

COMMERCIAL MASS SPECTRAL ANALYSIS (IGA) TESTING SERVICES

This test is performed using the same test methods as per MIL-STD 883/750, Method 1018. It permits variations to the procedure and/or device test conditions to achieve the best test conditions for the specific client application, process development, R&D material evaluation and failure analysis. All BioMedical companies please use this section. *This data is NOT subject to inclusion in the annual retention report to DLA Land and Maritime. All records regarding these tests are confidential.*

_____ Commercial Mass Spectral Analysis (IGA) Testing Services

QTY OF PARTS SUBMITTED _____

STANDARD SERVICE (3 TO 5 WORKING DAYS) _____

PRIORITY SERVICE (1 -2 WORKING DAYS \$30.00 ADDITIONAL CHARGE PER DEVICE) _____

PASS/FAIL LIMIT _____

PREBAKE TEMPERATURE _____

COMMERCIAL MASS SPECTRAL ANALYSIS (IGA) FOR GAS CYLINDERS

This test method quantitatively measures the process sealing gases sampled from sealing chambers and/or gas supply lines using a specially prepared sampling cylinder.

_____ Mass Spectral Analysis (IGA) of gas cylinder List primary gases expected _____

**MILITARY MASS SPECTRAL ANALYSIS TESTING SERVICES FOR DLA
LAND AND MARITIME SUITABILITY DEVICES**

This test procedure is used exclusively for testing hermetic devices in accordance with MIL-STD 883 or 750, Test Method 1018 per the conditions of "suitability" status granted by DLA Land and Maritime. No variations are permitted to this procedure or to the device test conditions. All tests performed per this procedure are subject to inclusion in the annual retention report to DLA Land and Maritime and all records regarding these tests are subject to audit and inspection by the US Government. Suitability range: > 0.01cc volume
ALL PARTS OF THE LABORATORY SUITABILITY PROGRAM WILL BE INCLUDED IN OUR RETENTION REPORTING TO DLA LAND AND MARITIME.

_____ MIL-STD 883K w/change1, METHOD 1018.8 GAS ANALYSIS (pass/fail criteria will be reported for water (5000 ppm or greater) Oxygen (10,000 ppm or greater), Fluorocarbons (50 ppm or greater) and a 15% pressure differential among like units. All parts will be prebaked for 16 to 24 hours @ 100 degree C)

_____ MIL-STD 750-1A w/change 2, METHOD 1018.6 GAS ANALYSIS (pass/fail criteria will be reported for water (5000 ppm or greater) Oxygen (10,000 ppm or greater), Fluorocarbons (50 ppm or greater) and a 15% pressure differential among like units. All parts will be prebaked for 16 to 24 hours @ 100 degree C)

CONTINUE ON TO PAGE 2

_____ QUALIFICATION TEST _____ OTHER (MIL-STD 883, Method 1008 special bake)

**IF YOUR PART IS UNDER .01cc IN VOLUME YOU WILL NEED TO REQUEST
COMMERCIAL MASS SPECTRAL ANALYSIS (IGA).**

Quantity of parts submitted _____

_____ Standard Service (3 to 5 working days)

_____ Priority Service (1-2 days, \$30.00 additional charge per part)

REQUIRED INFORMATION FOR ALL CUSTOMERS

___ TEST ALL UNITS ___ 3 OF 5 TEST (STOP IF 3 PASS, 5 WITH 1 FAIL, STOP IF 2 FAIL)

LID THICKNESS _____ PUNCTURE LOCATION (ATTACH DRAWING OR MARK PARTS)

ESD HANDLING: _____ IS THE PART SEALED UNDER VACUUM _____

DOES YOUR SAMPLE CONTAIN ANY HAZARDOUS OR EXPLOSIVE MATERIALS? YES ___ NO ___
IF YES, LIST MATERIALS: _____

SPECIAL INSTRUCTIONS

PART INFORMATION

(MUST BE COMPLETED, PLEASE USE SEPARATE SHEET IF YOU NEED TO)

PART NO (AS SHOWN ON PART)	DATE CODE	SERIAL NO	MANUFACTURER
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Do you want your data emailed? (provide email address) _____

RETURN SHIPMENT:

UPS: ___ RED ___ BLUE ___ ORANGE ___ GROUND	ACCOUNT NO: _____
FED-X: ___ PRIORITY-1 ___ STANDARD ___ ECONOMY	ACCOUNT NO: _____
AIRBORNE: ___ OVERNIGHT ___ AFTERNOON ___ 2-DAY	ACCOUNT NO: _____
OTHER: _____	ACCOUNT NO: _____