

## Certifications, Approvals and Compliances

### Declaration of Conformity

#### DECLARATION OF CONFORMITY

##### **Sensidyne, LP**

1000 112<sup>th</sup> Circle North, Suite 100  
St. Petersburg, Florida 33716

Certificate No: 001

Issue 3 April 12, 2013

The undersigned declares that the products named in this certificate meet the provisions of the European Communities Council Directive 94/9/EC (Atex) concerning equipment and protective systems intended for use in potentially explosive atmospheres and US and Canadian Hazardous Location and Electrical Equipment Requirements.

**Product Type: Portable Air Sampling Pump**

**Product designation: Gilair Plus with 7.2 V DC NiMH Battery Pack**

**Manufacturer : Sensidyne, LP**

**Intended Use: Air Sampling**

**Notified Body: FM Approvals Ltd.  
1 Windsor Dials  
Windsor  
Berkshire  
UK SL4 1RS**

**Notified body Number; CE 1725**



**Intrinsically Safe:**

Class I, Division 1, Groups: A, B, C, D, E, F, and G, hazardous (classified) locations.

IS/I,II,III /I/ ABCDEFG / T4 ta - 0°C to 45°C

Class 1, Zone 0, Group: IIC hazardous (classified) locations.

1 / 0 AEx ia IIC /T4 Ta - 0°C to 45°C

IECEx FMG 10.0019X

Ex ia IIC T4 Ga Ta - 0°C to 45°C

Conforming to the following standards:

IEC 60079-0: 2007-10 Edition 5

IEC 60079-11:2006 Edition 5

IEC 60079-26:2006 Edition 2

Test Report: US/FMG/ExTR10.0023/00

QAR: GB/SIR/QAR08:0026/01

EC FM10ATEX0044X

II 1 G Ex ia IIC T4 Ta - 0°C to 45°C

Conforming to the following standards:

EN60079-0:2006

EN60079-11:2007

EN60079-26:2007

Report: 3039791EC

ATEX Quality Assurance Notification: SIRA Certification Notified body Number: 0518

GilAir Plus 001

EMC: Emissions and Immunity Standards  
EN 61326:2006 EN 55011: Class A  
EN 61000-4-2  
EN 61000-4-3  
EN 61000-4-4  
EN 61000-4-5  
EN 61000-4-6  
EN 61000-4-8  
EN 61000-4-11  
Reference Product Safety Engineering Report 10162

Safety Compliance:  
TUV NRTL: U8 11 03 71335-002  
CSA/CAN C22.2 No. 61010-1-04  
UL 61010-1:2001:2005  
EN 61010-1  
Report: 090-1002842-000

Additional Standards:  
EN1232

Signed:



Date: 4-15-13

Title: Quality Assurance and Regulatory Affairs Manager Sensidyne, LP

Who is the natural and legal person with responsibility for the design, manufacture, packaging and labeling before the device is placed on the market under his own name, regardless of whether these operations are carried out by the Manufacturer or on his behalf by a third party.