

## EU DECLARATION OF CONFORMITY

Sensidyne, LP

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

Certificate No: 001

Issue 10

11/23/2021

The undersigned declares that the products named in this certificate meet the applicable provisions of the relevant Union harmonization legislation: Directive 2014/34/EU concerning equipment and protective systems intended for use in potentially explosive atmospheres. This declaration is issued in the sole responsibility of Sensidyne, LP.

Product Type: **Air Sampling Pump**

Product designation: **GilAir 3, Gilair 5**

800485-7	GilAir 3 Basic	610-0201-01	GilAir 3 Basic - ATEX
800508-7	GilAir 3 Clock	610-0202-01	GilAir 3 Clock - ATEX
800510-7	GilAir 3 Programmable	610-0203-01	GilAir 3 Programmable - ATEX
800883-7	GilAir 5 Basic	610-0101-01	GilAir 5 Basic - ATEX
800885-7	GilAir 5 Clock	610-0102-01	GilAir 5 Clock - ATEX
800884-7	GilAir 5 Programmable	610-0103-01	GilAir 5 Programmable – ATEX

Manufacturer: **Sensidyne, LP**

Intended Use: **Air Sampling**

Personal Sampling Pump Performance Requirements: **ISO/EN 13137**

Intrinsically Safe:

**UL**

**Class 1, Div 1, Groups A, B, C, D;**

**Class 2, E, F, G;**

**Class 3**

**ATEX**

**II 2G**



**EEx ia IIC T4 (Ta = -20°C to +40°C)**

**EN 50014:1997 (amendments A1 to A2)**

**EN 50020:2002**

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

EMC: Emissions Standards

**EN 55011:2009/A1:2010 Group 1, Class A Industrial, scientific and medical equipment. Radio-frequency disturbance characteristics. Limits and methods of measurement**

**ICES-003 –Issue 2 Class A Information Technology Equipment (ITE) — Limits and Methods of Measurement**

**FCC Part 15 (per ANSI C63.4:2014)) Class A Verification**

EMI: Immunity Standards

**EN 61326-1:2013 Electrical equipment for measurement, control and laboratory use. EMC requirements. General requirements**

**IEC 61000-4-2:2008 / EN 61000-4-2:2009 Electrostatic Discharge Immunity Test**

**IEC 61000-4-3:2006 / EN 61000-4-3:2006/A1:2008/A2:2010 Radiated, radio-frequency, electromagnetic field immunity test**

Reference Product Safety Engineering Report 15F172I

Signed:

Date: 11/23/2021

Name: Sean Shannon

Title: Manager: Quality Assurance /Regulatory Affairs 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.

