DECLARATION OF CONFORMITY

Sensidyne, LP
1000 112th Circle North, Suite 100
St. Petersburg, Florida 33716

Certificate No: 001 **Issue 10** **November 23, 2021**

The undersigned declares that the products named in this certificate meet the provisions of the relevant Union harmonization legislation: Directive 94/9/EC (until April 19th, 2016) and Directive 2014/34/EU (from April 20th, 2016) concerning equipment and protective systems intended for use in potentially explosive atmospheres and US and Canadian Hazardous Location and Electrical Equipment Requirements. The product complies with the requirements of Directive 2004/108/EC relating to electromagnetic compatibility. This declaration is issued in the sole responsibility of Sensidyne, LP.

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. **Notified body Number: CE 1725**
1 Windsor Dials
Windsor, Berkshire, UK SL4 1RS

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

Intrinsically Safe:

US
Class I, II, III Division 1, Groups: A, B, C, D, E, F, and G, hazardous (classified) locations.
IS/I,II,III /1/ ABCDEFG / T4 ta = 0ºC to 45ºC
Class I, Zone 0, Group: IIC hazardous (classified) locations.
I / 0 AEx ia IIC /T4 Ta = 0ºC to 45ºC

Class 3600	2011
Class 3610	2010
ANSI/IEC 60529	2004

CAN
Class I, II, III Division 1, Groups: A, B, C, D, E, F, and G, hazardous (classified) locations.
IS/I,II,III /1/ ABCDEFG / T4 ta = 0ºC to 45ºC
Class I, Zone 0, Group: IIC hazardous (classified) locations.
I / 0 AEx ia IIC /T4 Ta = 0ºC to 45ºC

CAN C22.2 No. 157	2006
CAN C22.,2 No. 213	2004
CSA-C22.2 No. 60529	2005

EC FM10ATEX0044X
II 1 G Ex ia IIC T4 Ta = 0ºC to 45ºC
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

EMC: Emissions and Immunity Standards

EN 61326:2006 EN 55011: Class A	EN 61000-4-5
EN 61000-4-2	EN 61000-4-6
EN 61000-4-3	EN 61000-4-8
EN 61000-4-4	EN 61000-4-11

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 Type P
ISO 13137:2013 Type P and Type G

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.