

EU DECLARATION OF CONFORMITY

Sensidyne, LP

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

Certificate No: G5000

Issue 8

November 23, 2021

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

Product Type: Portable Air Sampling Pump

Product designation: Gilian 5000, Gilian 3500, Gilian 800i, Gilian 10i

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:

US

Class I, II, III Division 1, Groups: A, B, C, D, E, F, and G
IS/I,II,III /1/ ABCDEFG / T4 ta = 45°C

Class I, Zone 0, Group: IIC

I / 0 AEx ia IIC /T4 Ta = 45°C

Class 3600	2011
Class 3610	2007
Class 3810	2005
ANSI/ISA-60079-0	2005
ANSI/ISA-60079-11	2002


CAN

Class I, II, III Division 1, Groups: A, B, C, D, E, F, and G
Class I, Zone 0, Group: IIC

I / 0 AEx ia IIC /T4 Ta = 45°C

CSA/CAN C22.2 No. 142	2000
CAN C22.2 No. 157	1992
CAN/CSA-E60079-0-02	2002
CAN/CSA-E60079-11	2002
CAN/CSA C22.2 61010-1	2004

EC FM07ATEX0018X

 II 1 G Ex ia IIC T4 Ta = -20°C to 45°C

Conforming to the following standards:

EN60079-0:2006
EN60079-11:2007
EN60079-26:2004
Report: 3039791EC

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

EMC: Emissions and Immunity Standards

EN 55011: 1998/A1 Group 1 Class B
EN 61326:1997/A1

Reference Product Safety Engineering Report 07F164C / 07F164I

Additional Standards:

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

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.

