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Compliance of the suitability tested multicomponent measuring system airpointer with the actual Standards EN 14211, EN 14212 (November 2012) and EN 14625 and EN 14626 (December 2012)

Dear Dr. Pannek,

The multicomponent ambient air measurement system airpointer has successfully passed a suitability test in 2009. The system fulfilled the requirements of the German standard VDI 4202 as well as the European standards EN 14211, 14212, EN 14625 and EN 14626 (Versions of 2005), and has finally been announced as suitability tested measurement system in the German "Bundesanzeiger".

- Airpointer for NO, NO₂, NO_x, SO₂, O₃ and CO with notification of the German Federal Environment Agency dated August 25, 2009 (BAnz. p. 2934, Number 125)

The test of the airpointer was performed in such a way that the tests have been evaluated and documented both with regard to the minimum standards of VDI 4202 sheet 1 as well as to the respective European Standards EN 14211, EN 14212, EN 14625 and EN 14626 (versions 2005).

The European Standards EN 14211, EN 14212, EN 14625 and EN 14626 have since that been revised and newly published in the new version in December 2012. The revision also included a reworking of the minimum requirements of performance tests. It is therefore necessary to test for compliance with the requirements of the current Standards EN 14211, EN 14212 (November 2012) and EN 14625, EN 14626 (December 2012) based on the available test results.

The test for compliance of the measurement system airpointer according to the actual versions of the Standards EN 14211, EN 14212 (November 2012) and EN 14625, EN 14626 (December 2012) has been done. The results are stated in the Addendum (TÜV-Report no.: 936/21232737/A) dated April 08, 2016.

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Cologne, April 08, 2016

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Geschäftsführung
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Amtsgericht Köln HRB 56171

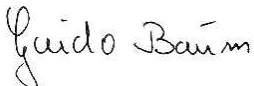
All test results achieved in 2009 fulfill the requirements of the current Standards EN 14211, EN 14212 (November 2012) and EN 14625, EN 14626 (December 2012). The combined measurement uncertainty for all components fulfills the actual requirements of the 2012 version of the standards.

For the mentioned Addendum no new investigations or tests have been performed. All test results are taken from the original airpointer test report TÜV-Rheinland no.: 936/21209700/A from January 15, 2009.

If there are further questions, do not hesitate to contact us.


Yours Sincerely

Environmental Protection

i. V. 

Dipl.-Ing. Guido Baum

i. A.



Dipl.-Ing. Martin Schneider