

# Deutsche Akkreditierungsstelle GmbH

## Annex to the Accreditation Certificate D-PL-20918-01-00 according to DIN EN ISO/IEC 17025:2018

**Valid from: 22.08.2019**

Date of issue: 22.08.2019

Holder of certificate:

**ALTRAC Radon-Messtechnik  
Straße der Einheit 17, 09661 Striegistal**

Tests in the fields:

**Nuclear track measurement method for estimation of the radon exposure at workplaces and the radon concentration in living rooms, lounges and in the open air;  
Radon measurement in homes with track films with filters according to method description issued by the Swedish Radiation Safety Authority (SSM), applied 2013-07-01.**

VA_QMH_1 2017-07	Nuclear track measurement method for estimation of the radon exposure at workplaces and the radon concentration in living rooms, lounges and in the open air
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Radon measurement in homes with track films with filters according to method description issued by the Swedish Radiation Safety Authority (SSM) applied 2013-07-01

Abbreviations used: see last page

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**activity measurement**

Parameter	Method	Measurement principle	Measuring range	Sample Type
Radon	SS-ISO 11665-4:2012	Nuclear track measurement, image analysis	10-22000 Bq/m <sup>3</sup> (3 month exposure)	air
Radon	SS-ISO 11665-4:2012	Nuclear track measurement, image analysis	50-120000 Bq/m <sup>3</sup> (10 days exposure)	air
Radon, Long-term measurement, houses	Method description issued by the Swedish Radiation Safety Authority (SSM), 2013	Nuclear track measurement, image analysis	10-22000 Bq/m <sup>3</sup> (3 month exposure)	air
Radon, Short-term measurement, houses	method description issued by the Swedish Radiation Safety Authority (SSM), 2013	Nuclear track measurement, image analysis	50-120000 Bq/m <sup>3</sup> (10 days exposure)	air

**Abbreviations used:**

DIN	German Institute for Standardization
EN	European standard
ISO	International Organization for Standardization
VA_QMH_XX	Method of ALTRAC Radon-Meßtechnik
SSM	Strålsäkerhetsmyndigheten, Swedish Radiation Safety Authority

Abbreviations used: see last page

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