Kalibrier- und Messmöglichkeiten „Ionisierende Strahlung“

(Calibration and measurement capabilities „Ionizing Radiation“)

Bereich *(Branch)*: **Radioaktivität** (Radioactivity)

Calibration or Measurement Service			Measurand Level or Range			Measurement Conditions/Independent Variable		Expanded Uncertainty			
Quantity	**Instrument or Artifact**	**Instrument Type or Method**	**Minimum value**	**Maximum value**	**Units**	**Parameter**	**Specifications**	**Value**	**Units**	**Coverage factor**	**Level of confidence**
Activity divided by mass	Reference material; Environmental and Industrial Samples	Gamma-ray Spectrometry, Balance	1E-04	5E-02	Bq g^{-1}	Sb-124	Environmental samples	10,0	%	2	
Activity divided by mass	Reference material; Environmental and Industrial Samples	Gamma-ray Spectrometry, Balance	5E-02	1E+03	Bq g^{-1}	Sb-124	Environmental samples	3,0	%	2	
Activity divided by volume	Reference material; Environmental and Industrial Samples	Gamma-ray Spectrometry, gratuated cylinder	1E-04	5E-02	Bq ml^{-1}	Sb-124	Liquid samples	10,0	%	2	
Activity divided by volume	Reference material; Environmental and Industrial Samples	Gamma-ray Spectrometry, gratuated cylinder	5E-02	1E+03	Bq ml^{-1}	Sb-124	Liquid samples	3,0	%	2	