

Amount of substance, Other materials, Russian Federation, VNIIM (D.I. Mendeleev Institute for Metrology, Rosstandart)



When an uncertainty range is given, the expanded uncertainty range is expressed as the uncertainty of the smallest value of the quantity to the uncertainty of the largest value of the quantity.

Unless otherwise stated the expanded uncertainties given below correspond to $k = 2$ (level of confidence 95%)

NMI Service Identifier	Measurement Service Category	Matrix	Mesurand		Dissemination Range of Measurement Capability			Range of Expanded Uncertainties as Disseminated				Mechanism(s) for Measurement Service Delivery	Comments
			Analyte or Component	Quantity	From	To	Unit	From	To	Unit	Is the expanded uncertainty a relative one?		
14.10-01	Other materials	cosmetic cream	lead	Mass fraction	1	50	mg/kg	10	7	%	Yes	Calibration	Approved on 19 June 2015
14.10-02	Other materials	cosmetic cream	arsenic	Mass fraction	1	50	mg/kg	10	7	%	Yes	Calibration	Approved on 19 June 2015
14.10-03	Other materials	cosmetic cream	mercury	Mass fraction	0.2	10	mg/kg	10	7	%	Yes	Calibration	Approved on 19 June 2015