

2018 Radioaktivität in Lebensmitteln in Bq/kg(FM)

HPN	Probe	Imp	Staat	K 40	Co 60	Ru 103	I 131	Cs 134	Cs 137	Ce 144	Sr 90
Bremen											
1801N11A0	Rohmilch			5.11E+01	< 3.29E-02	< 2.72E-02	< 3.60E-02	< 2.62E-02	6.42E-01	< 2.23E-01	3.41E-02
1802N11A0	Rohmilch			4.83E+01	< 5.51E-02	< 5.21E-02	< 6.21E-02	< 4.91E-02	7.85E-01	< 3.85E-01	< 2.26E-02
1803N11A0	Rohmilch			4.69E+01	< 5.54E-02	< 4.27E-02	< 5.08E-02	< 4.34E-02	1.57E-01	< 3.52E-01	2.24E-02
1804N11A0	Rohmilch			4.66E+01	< 5.08E-02	< 4.43E-02	< 5.03E-02	< 4.34E-02	< 5.65E-02	< 3.96E-01	1.37E-02
1805N11A0	Rohmilch			4.44E+01	< 5.75E-02	< 5.25E-02	< 7.56E-02	< 5.27E-02	2.41E-01	< 4.19E-01	1.97E-02
1806N11A0	Rohmilch			4.60E+01	< 6.50E-02	< 5.30E-02	< 7.70E-02	< 5.12E-02	9.33E-02	< 3.60E-01	< 1.46E-02
1807N11A0	Rohmilch			4.59E+01	< 6.17E-02	< 5.41E-02	< 6.10E-02	< 5.39E-02	7.94E-02	< 3.52E-01	2.38E-02
1808N11A0	Rohmilch			5.07E+01	< 5.96E-02	< 4.96E-02	< 5.82E-02	< 4.53E-02	2.09E-01	< 3.77E-01	1.37E-02
1809N11A0	Rohmilch			4.32E+01	< 5.67E-02	< 4.75E-02	< 5.69E-02	< 4.98E-02	1.22E-01	< 3.29E-01	1.90E-02
1810N11A0	Rohmilch			4.43E+01	< 5.82E-02	< 4.79E-02	< 5.64E-02	< 5.10E-02	< 6.00E-02	< 3.40E-01	9.69E-03
1811N11A0	Rohmilch			4.42E+01	< 5.66E-02	< 4.84E-02	< 6.87E-02	< 4.57E-02	1.13E-01	< 3.02E-01	2.53E-02
1812N11A0	Rohmilch			4.45E+01	< 5.27E-02	< 4.98E-02	< 5.76E-02	< 4.76E-02	2.77E-01	< 3.17E-01	4.77E-02
1801N21A0	Kopfsalat	X	Belgien	9.66E+01	< 4.93E-02	< 3.80E-02	< 4.23E-02	< 3.91E-02	< 5.06E-02	< 2.06E-01	
1804N21A0	Spinat			2.09E+02	< 1.34E-01	< 1.12E-01	< 1.33E-01	< 1.10E-01	< 1.30E-01	< 6.95E-01	1.19E-01
1806N21A0	Kopfsalat			8.40E+01	< 6.22E-02	< 5.06E-02	< 5.88E-02	< 4.94E-02	1.07E-01	< 3.87E-01	
1807N21A0	Weißkohl, Spitzkohl			5.86E+01	< 1.43E-01	< 9.78E-02	< 1.01E-01	< 9.82E-02	< 1.25E-01	< 4.19E-01	
1809N21A0	Porree			6.47E+01	< 9.56E-02	< 8.74E-02	< 1.09E-01	< 8.83E-02	< 1.08E-01	< 5.82E-01	
1812N21A0	Grünkohl			1.51E+02	< 6.63E-02	< 5.91E-02	< 8.33E-02	< 5.37E-02	< 6.24E-02	< 3.45E-01	
1807N22A0	Erbse ohne Schote			2.66E+02	< 1.03E-01	< 7.54E-02	< 9.24E-02	< 7.60E-02	< 1.28E-01	< 5.48E-01	
1808N21A0	Rote Bete			1.09E+02	< 8.23E-02	< 6.58E-02	< 7.82E-02	< 7.32E-02	1.53E-01	< 4.57E-01	
1808N23A0	Bohne grüne			5.88E+01	< 1.23E-01	< 1.03E-01	< 1.34E-01	< 1.04E-01	< 1.16E-01	< 6.85E-01	
1802N21A0	Zwiebel	X	Spanien	4.68E+01	< 6.93E-02	< 5.73E-02	< 6.59E-02	< 5.41E-02	< 6.49E-02	< 4.44E-01	
1805N21A0	Kohlrabi			9.89E+01	< 9.14E-02	< 7.37E-02	< 8.72E-02	< 7.38E-02	< 1.32E-01	< 5.74E-01	< 1.61E-02
1807N23A0	Blumenkohl			7.66E+01	< 8.46E-02	< 7.20E-02	< 8.89E-02	< 7.18E-02	< 8.10E-02	< 4.83E-01	< 1.40E-02
1803N21A0	Kartoffeln	X	Ägypten	1.10E+02	< 9.55E-02	< 7.41E-02	< 1.07E-01	< 7.72E-02	< 9.78E-02	< 5.81E-01	
1804N22A0	Kartoffeln	X	Frankreich	1.32E+02	< 8.54E-02	< 6.50E-02	< 7.08E-02	< 6.85E-02	< 8.74E-02	< 4.97E-01	
1809N22A0	Kartoffeln			1.37E+02	< 8.90E-02	< 7.74E-02	< 1.01E-01	< 7.83E-02	< 8.74E-02	< 4.95E-01	
1802N31A0	Weizenkörner	X	Tschechische Republik	1.11E+02	< 6.65E-02	< 5.20E-02	< 6.96E-02	< 4.80E-02	< 5.85E-02	< 2.20E-01	
1806N31A0	Weizenkörner			1.11E+02	< 6.97E-02	< 5.98E-02	< 6.62E-02	< 6.06E-02	< 7.28E-02	< 3.80E-01	
1808N31A0	Weizenkörner			1.09E+02	< 6.59E-02	< 5.55E-02	< 6.88E-02	< 5.85E-02	< 6.97E-02	< 3.76E-01	
1809N31A0	Roggenkörner			1.17E+02	< 7.39E-02	< 5.83E-02	< 7.11E-02	< 5.95E-02	< 6.84E-02	< 3.98E-01	
1810N31A0	Roggenkörner			1.43E+02	< 9.28E-02	< 7.30E-02	< 8.22E-02	< 7.60E-02	< 1.17E-01	< 5.75E-01	
1802N32A0	Roggenkörner	X	Russische Föderation	1.13E+02	< 4.53E-02	< 3.61E-02	< 4.90E-02	< 3.61E-02	< 3.91E-02	< 1.80E-01	

2018 Radioaktivität in Lebensmitteln in Bq/kg(FM)

HPN	Probe	Imp	Staat	K 40	Co 60	Ru 103	I 131	Cs 134	Cs 137	Ce 144	Sr 90
Bremen											
1801N41A0	Orange	X	Spanien	4.42E+01	< 3.85E-02	< 3.16E-02	< 4.05E-02	< 3.17E-02	< 3.56E-02	< 2.56E-01	
1802N41A0	Orange	X	Spanien	5.60E+01	< 6.67E-02	< 5.62E-02	< 1.16E-01	< 4.50E-02	< 5.88E-02	< 2.16E-01	
1807N41A0	Süßkirsche			5.77E+01	< 7.79E-02	< 6.52E-02	< 8.36E-02	< 5.99E-02	< 7.45E-02	< 4.19E-01	
1811N41A0	Tafelweitraube weiß	X	Brasilien	4.78E+01	< 7.52E-02	< 6.21E-02	< 7.46E-02	< 6.51E-02	< 7.19E-02	< 4.25E-01	
1807N42A0	Johannisbeere rot			8.14E+01	< 7.70E-02	< 6.30E-02	< 7.46E-02	< 6.13E-02	< 8.67E-02	< 4.94E-01	
1809N42A0	Pflaume			5.80E+01	< 4.66E-02	< 4.42E-02	< 6.60E-02	< 4.34E-02	< 4.66E-02	< 2.80E-01	
1807N43A0	Stachelbeere			3.71E+01	< 1.67E-01	< 1.27E-01	< 1.33E-01	< 1.06E-01	< 1.46E-01	< 5.28E-01	
1802N51A0	Rindfleisch			8.81E+01	< 8.30E-02	< 6.22E-02	< 7.32E-02	< 6.12E-02	3.70E-01	< 4.82E-01	
1803N51A0	Rindfleisch	X	Niederlande	1.06E+02	< 6.66E-02	< 5.73E-02	< 6.96E-02	< 5.52E-02	< 6.66E-02	< 4.16E-01	
1806N51A0	Rindfleisch			1.08E+02	< 7.60E-02	< 5.26E-02	< 7.02E-02	< 5.31E-02	5.36E-01	< 4.19E-01	
1808N51A0	Rindfleisch			6.92E+01	< 1.40E-01	< 1.27E-01	< 1.36E-01	< 1.17E-01	7.44E-01	< 8.70E-01	
1810N51A0	Rindfleisch	X	Argentinien	1.08E+02	< 7.33E-02	< 6.82E-02	< 1.68E-01	< 5.56E-02	< 6.26E-02	< 4.32E-01	
1811N51A0	Rindfleisch			1.08E+02	< 7.77E-02	< 7.11E-02	< 1.15E-01	< 5.99E-02	1.69E+00	< 5.14E-01	
1812N51A0	Rindfleisch			7.36E+01	< 7.95E-02	< 6.73E-02	< 7.95E-02	< 6.04E-02	< 1.01E-01	< 5.15E-01	
1802N52A0	Kalbfleisch			9.54E+01	< 5.55E-02	< 4.17E-02	< 4.31E-02	< 4.01E-02	1.27E-01	< 2.13E-01	
1803N52A0	Kalbfleisch	X	Niederlande	9.15E+01	< 4.78E-02	< 4.03E-02	< 4.66E-02	< 3.93E-02	1.15E-01	< 3.00E-01	
1806N52A0	Kalbfleisch			9.80E+01	< 1.20E-01	< 9.84E-02	< 1.16E-01	< 1.04E-01	2.02E-01	< 6.53E-01	
1811N52A0	Kalbfleisch	X	Niederlande	1.10E+02	< 7.21E-02	< 6.44E-02	< 8.29E-02	< 6.23E-02	2.78E-01	< 5.14E-01	
1802N53A0	Schweinefleisch			8.54E+01	< 6.42E-02	< 6.32E-02	< 1.54E-01	< 4.96E-02	< 8.26E-02	< 4.04E-01	
1803N53A0	Schweinefleisch	X	Dänemark	9.64E+01	< 4.47E-02	< 3.39E-02	< 3.81E-02	< 3.37E-02	9.62E-02	< 1.78E-01	
1804N52A0	Schweinefleisch			1.14E+02	< 5.27E-02	< 4.26E-02	< 5.18E-02	< 4.33E-02	< 6.05E-02	< 3.77E-01	
1805N51A0	Schweinefleisch			1.10E+02	< 6.30E-02	< 5.28E-02	< 7.33E-02	< 5.14E-02	< 6.50E-02	< 4.39E-01	
1808N52A0	Schweinefleisch			9.65E+01	< 1.23E-01	< 1.09E-01	< 1.44E-01	< 9.98E-02	< 1.25E-01	< 6.71E-01	
1810N53A0	Schweinefleisch	X	Dänemark	1.08E+02	< 7.59E-02	< 7.33E-02	< 1.17E-01	< 6.22E-02	< 1.14E-01	< 4.81E-01	
1811N53A0	Schweinefleisch			9.81E+01	< 6.29E-02	< 5.88E-02	< 9.19E-02	< 5.04E-02	8.15E-02	< 3.28E-01	
1812N52A0	Schweinefleisch			1.16E+02	< 6.63E-02	< 5.46E-02	< 6.48E-02	< 5.52E-02	< 6.23E-02	< 4.55E-01	
1802N54A0	Ente			7.01E+01	< 1.26E-01	< 2.11E-01	< 2.04E+00	< 1.28E-01	< 1.40E-01	< 1.08E+00	
1803N54A0	Gans	X	Polen	6.77E+01	< 1.05E-01	< 8.04E-01		< 1.07E-01	< 1.15E-01	< 7.94E-01	
1810N54A0	Gans			7.21E+01	< 7.88E-02	< 7.63E-02	< 1.22E-01	< 6.30E-02	< 1.04E-01	< 5.22E-01	
1810N55A0	Pute	X	Polen	9.66E+01	< 8.90E-02	< 7.32E-02	< 8.31E-02	< 6.90E-02	< 1.02E-01	< 5.30E-01	
1802N91A0	Käse aus Kuhmilch	X	Schweiz	1.79E+01	< 5.10E-02	< 4.70E-02	< 5.18E-02	< 4.57E-02	< 5.63E-02	< 2.44E-01	
1808N91A0	Käse aus Kuhmilch	X	Niederlande	2.17E+01	< 6.31E-02	< 5.62E-02	< 6.78E-02	< 5.80E-02	< 6.81E-02	< 4.55E-01	

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HPN	Probe	Imp	Staat	K 40	Co 60	Ru 103	I 131	Cs 134	Cs 137	Ce 144	Sr 90
Bremerhaven											
1810N21B0	Kartoffeln			1.48E+02	< 5.32E-02	< 4.64E-02	< 6.92E-02	< 4.47E-02	< 7.28E-02	< 2.91E-01	
1808N22B0	Mohrrübe; Karotte; Möhre			6.85E+01	< 7.70E-02	< 6.90E-02	< 8.36E-02	< 6.67E-02	< 8.88E-02	< 4.43E-01	
1812N22B0	Grünkohl			6.06E+01	< 7.08E-02	< 6.97E-02	< 1.05E-01	< 6.14E-02	< 1.17E-01	< 5.08E-01	
1808N32B0	Weizenkörner			1.08E+02	< 7.57E-02	< 5.89E-02	< 7.12E-02	< 5.82E-02	< 6.61E-02	< 4.33E-01	
1809N32B0	Roggenkörner			1.25E+02	< 8.13E-02	< 6.65E-02	< 7.58E-02	< 6.43E-02	< 1.03E-01	< 5.01E-01	
1806N41B0	Erdbeere			4.51E+01	< 6.93E-02	< 6.39E-02	< 8.02E-02	< 6.18E-02	< 7.13E-02	< 4.38E-01	
1809N41B0	Apfel			3.54E+01	< 6.36E-02	< 5.99E-02	< 7.05E-02	< 6.09E-02	< 6.56E-02	< 3.90E-01	
1811N42B0	Banane	X	Nicaragua	9.61E+01	< 6.85E-02	< 5.50E-02	< 6.66E-02	< 5.36E-02	< 6.23E-02	< 4.44E-01	
1804N51B0	Rindfleisch			5.64E+01	< 5.12E-02	< 4.49E-02	< 5.47E-02	< 4.69E-02	3.70E-01	< 3.92E-01	
1810N52B0	Kalbfleisch			9.53E+01	< 6.78E-02	< 6.16E-02	< 1.24E-01	< 5.73E-02	< 6.70E-02	< 3.78E-01	
1801N51B0	Schweinefleisch			1.14E+02	< 1.11E-01	< 8.11E-02	< 1.17E-01	< 8.46E-02	1.38E-01	< 6.29E-01	
1806N53B0	Schweinefleisch			1.11E+02	< 1.61E-01	< 1.11E-01	< 1.59E-01	< 1.23E-01	< 1.54E-01	< 8.83E-01	
1801N61B0	Seelachs	X	von/nach See	1.36E+02	< 5.18E-02	< 3.93E-02	< 4.89E-02	< 3.84E-02	1.51E-01	< 2.97E-01	
1802N61B0	Rotbarsch	X	von/nach See	1.02E+02	< 1.17E-01	< 1.14E-01	< 2.93E-01	< 9.40E-02	< 1.43E-01	< 4.77E-01	
1803N61B0	Rotbarsch	X	Island	8.20E+01	< 6.80E-02	< 5.62E-02	< 8.95E-02	< 5.31E-02	< 7.02E-02	< 2.65E-01	
1804N61B0	Rotbarsch	X	Island	6.98E+01	< 8.03E-02	< 7.10E-02	< 1.24E-01	< 7.15E-02	< 8.73E-02	< 5.75E-01	
1805N61B0	Schellfisch	X	Norwegen	9.99E+01	< 1.33E-01	< 1.28E-01	< 3.25E-01	< 1.07E-01	< 1.30E-01	< 7.24E-01	
1806N61B0	Meerbrasse	X	Griechenland	1.16E+02	< 1.62E-01	< 1.34E-01	< 2.03E-01	< 1.31E-01	3.00E-01	< 8.21E-01	
1807N61B0	Hering	X	Dänemark	8.92E+01	< 7.79E-02	< 7.10E-02	< 1.17E-01	< 6.18E-02	< 8.57E-02	< 4.93E-01	
1808N61B0	Seelachs	X	Island	1.14E+02	< 6.11E-02	< 5.28E-02	< 1.00E-01	< 4.72E-02	1.16E-01	< 3.65E-01	
1809N61B0	Rotbarsch	X	Island	9.10E+01	< 8.10E-02	< 8.34E-02	< 2.34E-01	< 6.93E-02	< 1.13E-01	< 5.57E-01	
1810N61B0	Kabeljau	X	von/nach See	9.55E+01	< 6.71E-02	< 7.78E-02	< 2.08E-01	< 5.48E-02	< 9.13E-02	< 4.21E-01	
1811N61B0	Seelachs	X	Vereinigte Staaten	3.57E+01	< 4.69E-02	< 4.62E-02	< 6.12E-02	< 4.62E-02	7.02E-02	< 4.22E-01	
1812N61B0	Pollack	X	Russische Föderation	5.95E+01	< 7.05E-02	< 6.29E-02	< 8.14E-02	< 5.79E-02	< 8.21E-02	< 3.68E-01	
Maximalwerte:				2.66E+02	1.67E-01	8.04E-01	2.04E+00	1.31E-01	1.69E+00	1.08E+00	1.19E-01
Minimalwerte:				1.79E+01	3.29E-02	2.72E-02	3.60E-02	2.62E-02	3.56E-02	1.78E-01	9.69E-03
Mittelwerte:				8.68E+01	7.78E-02	7.52E-02	1.15E-01	6.37E-02	1.54E-01	4.51E-01	2.77E-02
Achtung: Berechnete Minimal-, Maximal- und Mittelwerte stellen nur Arbeitshilfen dar, da sie die Bedeutung von Werten unter der Nachweisgrenze nicht berücksichtigen!											