

2015 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	Be 7
Bremen												
1501N11A0	Sammelmilch			5.03E+01	< 4.07E-02	< 4.08E-02	< 5.29E-02	< 3.74E-02	4.74E-01	< 2.85E-01	< 1.40E-02	
1502N11A0	Sammelmilch			4.97E+01	< 5.80E-02	< 5.82E-02	< 9.35E-02	< 5.00E-02	8.76E-01	< 4.90E-01	3.46E-02	
1503N11A0	Sammelmilch			4.73E+01	< 8.43E-02	< 7.53E-02	< 7.17E-02	< 6.13E-02	1.45E-01	< 4.57E-01	1.83E-02	
1504N11A0	Sammelmilch			4.69E+01	< 6.62E-02	< 7.18E-02	< 1.00E-01	< 6.00E-02	< 1.01E-01	< 4.72E-01	1.88E-02	
1505N11A0	Sammelmilch			4.63E+01	< 1.28E-01	< 1.24E-01	< 1.83E-01	< 1.13E-01	< 1.44E-01	< 1.01E+00	< 1.42E-02	
1506N11A0	Sammelmilch			4.67E+01	< 7.53E-02	< 7.87E-02	< 1.25E-01	< 6.67E-02	2.70E+00	< 6.50E-01	6.32E-02	
1507N11A0	Sammelmilch			4.53E+01	< 4.49E-02	< 4.46E-02	< 7.26E-02	< 3.86E-02	2.05E-01	< 3.67E-01	2.60E-02	
1508N11A0	Sammelmilch			4.86E+01	< 7.88E-02	< 7.95E-02	< 1.26E-01	< 6.87E-02	5.17E-01	< 5.32E-01	1.37E-02	
1509N11A0	Sammelmilch			4.96E+01	< 4.77E-02	< 4.86E-02	< 7.77E-02	< 4.11E-02	6.38E-01	< 3.98E-01	1.40E-02	
1510N11A0	Sammelmilch			4.75E+01	< 1.55E-01	< 1.32E-01	< 1.75E-01	< 1.43E-01	< 1.71E-01	< 9.84E-01	< 1.72E-02	
1511N11A0	Sammelmilch			4.75E+01	< 6.00E-02	< 5.89E-02	< 8.29E-02	< 4.99E-02	1.31E-01	< 4.77E-01	< 1.77E-02	
1512N11A0	Sammelmilch			4.34E+01	< 9.27E-02	< 8.92E-02	< 1.07E-01	< 8.66E-02	2.30E-01	< 6.12E-01	4.35E-02	
1512N21A0	Grünkohl			1.31E+02	< 1.78E-01	< 1.94E-01	< 4.00E-01	< 1.71E-01	< 1.91E-01	< 1.26E+00		2.38E+01
1509N21A0	Porree			5.89E+01	< 9.54E-02	< 9.14E-02	< 1.16E-01	< 7.79E-02	< 9.95E-02	< 7.88E-01		
1507N21A0	Weißkohl, Spitzkohl			4.58E+01	< 1.15E-01	< 1.27E-01	< 1.88E-01	< 1.05E-01	< 1.25E-01	< 1.01E+00		
1506N21A0	Kopfsalat			1.03E+02	< 9.65E-02	< 9.13E-02	< 1.02E-01	< 8.62E-02	< 9.91E-02	< 6.06E-01		
1504N21A0	Spinat			1.53E+02	< 1.82E-01	< 1.76E-01	< 3.33E-01	< 1.57E-01	< 1.92E-01	< 1.51E+00	1.99E-01	
1501N21A0	Kopfsalat	X	Belgien	1.17E+02	< 1.55E-01	< 1.59E-01	< 1.80E-01	< 1.45E-01	< 1.68E-01	< 1.10E+00		
1508N21A0	Rote Bete			1.24E+02	< 1.55E-01	< 1.75E-01	< 5.61E-01	< 1.42E-01	< 1.55E-01	< 1.03E+00		
1508N23A0	Bohne grüne			1.34E+02	< 1.33E-01	< 1.47E-01	< 5.04E-01	< 1.07E-01	< 1.17E-01	< 1.00E+00		
1507N22A0	Erbse ohne Schote			5.23E+01	< 8.31E-02	< 7.94E-02	< 1.22E-01	< 6.80E-02	< 7.91E-02	< 6.69E-01		
1507N23A0	Blumenkohl			9.25E+01	< 1.03E-01	< 1.22E-01	< 3.26E-01	< 9.18E-02	< 1.07E-01	< 8.70E-01	9.98E-02	
1505N21A0	Kohlrabi			1.25E+02	< 1.20E-01	< 1.06E-01	< 1.65E-01	< 9.52E-02	< 1.13E-01	< 8.65E-01	6.12E-02	
1502N21A0	Zwiebel	X	unbek. Ausland	3.02E+01	< 4.97E-02	< 4.72E-02	< 8.54E-02	< 4.30E-02	< 5.12E-02	< 3.85E-01		
1509N22A0	Kartoffeln			1.22E+02	< 8.12E-02	< 6.38E-02	< 7.75E-02	< 6.05E-02	< 8.41E-02	< 5.28E-01		
1504N22A0	Kartoffeln	X	Ägypten	1.16E+02	< 1.08E-01	< 1.24E-01	< 3.59E-01	< 9.96E-02	< 1.05E-01	< 8.99E-01		
1503N21A0	Kartoffeln	X	Frankreich	1.26E+02	< 1.71E-01	< 1.85E-01	< 1.31E-01	< 1.13E-01	< 1.37E-01	< 8.10E-01		
1506N31A0	Getreide			1.03E+02	< 9.04E-02	< 9.02E-02	< 1.30E-01	< 7.78E-02	< 9.79E-02	< 5.81E-01		
1510N31A0	Roggenkörner			1.29E+02	< 1.66E-01	< 1.63E-01	< 1.85E-01	< 1.35E-01	< 1.71E-01	< 1.28E+00		
1509N31A0	Roggenkörner			1.37E+02	< 9.17E-02	< 7.61E-02	< 8.83E-02	< 7.44E-02	< 8.74E-02	< 6.37E-01		
1508N31A0	Weizenkörner			1.18E+02	< 4.32E-02	< 3.82E-02	< 5.29E-02	< 3.55E-02	< 4.09E-02	< 3.12E-01		
1502N32A0	Roggenkörner	X	Schweden	1.34E+02	< 5.61E-02	< 5.12E-02	< 6.47E-02	< 4.90E-02	1.03E-01	< 3.49E-01		
1502N31A0	Weizenkörner	X	Tschechische Rep.	9.60E+01	< 4.53E-02	< 3.98E-02	< 5.32E-02	< 3.62E-02	< 4.20E-02	< 3.41E-01		
1509N42A0	Pflaume			4.84E+01	< 7.64E-02	< 7.49E-02	< 9.50E-02	< 7.51E-02	< 8.33E-02	< 5.38E-01		
1507N41A0	Süßkirsche			6.48E+01	< 6.38E-02	< 5.20E-02	< 6.22E-02	< 5.18E-02	< 6.13E-02	< 4.67E-01		
1511N41A0	Tafelweintraupe weiß	X	Italien	7.46E+01	< 6.99E-02	< 6.22E-02	< 7.63E-02	< 5.74E-02	< 6.38E-02	< 5.28E-01		
1507N43A0	Stachelbeere			5.12E+01	< 1.11E-01	< 1.04E-01	< 1.22E-01	< 9.74E-02	< 1.14E-01	< 6.92E-01		
1507N42A0	Johannisbeere rot			7.24E+01	< 1.22E-01	< 1.09E-01	< 1.30E-01	< 1.05E-01	< 1.27E-01	< 9.13E-01		
1502N41A0	Orange	X	Spanien	4.72E+01	< 9.62E-02	< 1.13E-01	< 2.74E-01	< 7.94E-02	< 9.69E-02	< 6.40E-01		
1501N41A0	Orange	X	Spanien	4.70E+01	< 4.61E-02	< 4.05E-02	< 5.02E-02	< 3.91E-02	< 4.55E-02	< 3.64E-01		
1512N51A0	Rindfleisch			1.05E+02	< 8.04E-02	< 8.05E-02	< 1.41E-01	< 6.95E-02	2.77E-01	< 6.33E-01		
1511N51A0	Rindfleisch			9.67E+01	< 8.51E-02	< 8.35E-02	< 1.87E-01	< 7.34E-02	< 8.43E-02	< 6.62E-01		
1510N51A0	Rindfleisch	X	Argentinien	1.09E+02	< 1.21E-01	< 1.10E-01	< 1.75E-01	< 1.01E-01	< 1.14E-01	< 7.32E-01		
1508N51A0	Rindfleisch			8.84E+01	< 4.02E-02	< 3.77E-02	< 5.28E-02	< 3.36E-02	1.40E-01	< 3.19E-01		
1506N51A0	Rindfleisch			9.69E+01	< 8.11E-02	< 8.12E-02	< 1.29E-01	< 6.70E-02	9.11E-01	< 6.24E-01		
1503N51A0	Rindfleisch	X	Irland	1.09E+02	< 8.41E-02	< 9.00E-02	< 1.60E-01	< 7.53E-02	1.72E-01	< 6.81E-01		
1502N51A0	Rindfleisch			9.64E+01	< 1.21E-01	< 1.33E-01	< 2.36E-01	< 1.15E-01	< 1.45E-01	< 9.13E-01		

2015 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	Be 7	
Bremen													
1511N52A0	Kalbfleisch	X	Niederlande	9.91E+01	< 1.03E-01	< 8.85E-02	< 1.06E-01	< 8.85E-02	1.27E-01	< 6.08E-01			
1506N52A0	Kalbfleisch			1.14E+02	< 6.95E-02	< 6.59E-02	< 1.14E-01	< 5.58E-02	2.21E-01	< 5.05E-01			
1503N52A0	Kalbfleisch	X	Niederlande	8.99E+01	< 9.02E-02	< 8.61E-02	< 1.45E-01	< 7.57E-02	2.55E-01	< 6.62E-01			
1502N52A0	Kalbfleisch			1.02E+02	< 1.34E-01	< 1.22E-01	< 2.06E-01	< 1.04E-01	< 1.48E-01	< 9.13E-01			
1512N52A0	Schweinefleisch			1.14E+02	< 8.15E-02	< 6.67E-02	< 8.32E-02	< 6.42E-02	8.92E-02	< 5.78E-01			
1511N53A0	Schweinefleisch			8.77E+01	< 6.42E-02	< 5.62E-02	< 7.14E-02	< 5.61E-02	8.54E-02	< 4.82E-01			
1510N53A0	Schweinefleisch	X	Dänemark	2.03E+02	< 1.97E-01	< 3.82E-01	< 4.71E+00	< 2.06E-01	3.40E-01	< 2.19E+00			
1508N52A0	Schweinefleisch			9.39E+01	< 1.67E-01	< 1.73E-01	< 4.29E-01	< 1.41E-01	< 1.66E-01	< 1.04E+00			
1505N51A0	Schweinefleisch			9.33E+01	< 6.44E-02	< 6.74E-02	< 1.90E-01	< 5.58E-02	< 5.99E-02	< 4.75E-01			
1504N52A0	Schweinefleisch			1.01E+02	< 1.62E-01	< 1.33E-01	< 1.57E-01	< 1.31E-01	< 1.47E-01	< 9.19E-01			
1503N53A0	Schweinefleisch	X	Spanien	1.19E+02	< 8.60E-02	< 7.48E-02	< 9.31E-02	< 6.73E-02	< 8.76E-02	< 6.17E-01			
1502N53A0	Schweinefleisch			9.74E+01	< 8.47E-02	< 7.80E-02	< 1.36E-01	< 6.66E-02	9.80E-02	< 6.16E-01			
1510N55A0	Pute	X	Polen	7.60E+01	< 1.19E-01	< 1.18E-01	< 1.99E-01	< 9.80E-02	< 1.17E-01	< 9.61E-01			
1510N54A0	Gans			4.95E+01	< 1.67E-01	< 2.20E-01	< 5.24E-01	< 1.78E-01	< 1.94E-01	< 1.92E+00			
1503N54A0	Gans	X	Polen	6.60E+01	< 1.21E-01	< 4.81E-02	< 1.25E-03	< 1.18E-01	< 1.74E-01	< 1.05E+00			
1502N54A0	Ente			6.65E+01	< 1.08E-01	< 1.31E-01	< 1.96E-01	< 1.11E-01	< 1.28E-01	< 1.05E+00			
1508N91A0	Käse aus Kuhmilch	X	Niederlande	2.18E+01	< 6.81E-02	< 8.01E-02	< 2.20E-01	< 5.91E-02	< 7.09E-02	< 5.81E-01			
1502N91A0	Käse aus Kuhmilch	X	Frankreich	2.34E+01	< 8.96E-02	< 9.07E-02	< 1.07E-01	< 8.96E-02	< 9.38E-02	< 7.58E-01			
Bremerhaven													
1501N51B0	Schweinefleisch			8.69E+01	< 8.01E-02	< 7.01E-02	< 1.10E-01	< 6.42E-02	2.15E-01	< 4.70E-01			
1501N61B0	Kabeljau	X	Vereinigt. Königr.	1.33E+02	< 9.32E-02	< 8.67E-02	< 1.51E-01	< 7.16E-02	1.74E-01	< 6.21E-01			
1502N61B0	Seelachs	X	von/nach See	9.51E+01	< 1.35E-01	< 1.15E-01	< 1.63E-01	< 1.07E-01	< 1.41E-01	< 9.62E-01			
1503N61B0	Alaska Pollack	X	Vietnam	6.98E+01	< 1.39E-01	< 1.49E-01	< 1.67E-01	< 1.51E-01	< 1.73E-01	< 1.02E+00			
1504N51B0	Rindfleisch			7.87E+01	< 8.36E-02	< 7.61E-02	< 9.29E-02	< 6.96E-02	1.88E+00	< 5.30E-01			
1504N61B0	Scholle	X	Dänemark	5.68E+01	< 1.36E-01	< 1.35E-01	< 2.00E-01	< 1.10E-01	< 1.52E-01	< 1.09E+00			
1505N61B0	Seelachs	X	Dänemark	1.16E+02	< 1.55E-01	< 1.58E-01	< 7.05E-01	< 1.18E-01	1.87E-01	< 9.67E-01			
1506N41B0	Erdbeere			5.38E+01	< 6.13E-02	< 5.06E-02	< 6.20E-02	< 5.32E-02	< 6.15E-02	< 4.55E-01			
1506N53B0	Schweinefleisch			1.18E+02	< 8.31E-02	< 6.98E-02	< 8.07E-02	< 6.33E-02	< 9.16E-02	< 5.65E-01			
1506N61B0	Schellfisch	X	von/nach See	1.01E+02	< 1.15E-01	< 1.26E-01	< 2.40E-01	< 1.04E-01	< 1.58E-01	< 9.37E-01			
1507N61B0	Seelachs	X	Dänemark	1.31E+02	< 1.69E-01	< 1.65E-01	< 3.01E-01	< 1.28E-01	1.72E-01	< 1.17E+00			
1508N22B0	Mohrrübe			9.21E+01	< 6.90E-02	< 8.06E-02	< 2.47E-01	< 6.08E-02	< 7.03E-02	< 5.75E-01			
1508N32B0	Weizenkörner			1.22E+02	< 7.43E-02	< 8.12E-02	< 2.26E-01	< 6.52E-02	< 8.87E-02	< 4.75E-01			
1508N61B0	Rotbarsch	X	Island	1.19E+02	< 1.39E-01	< 1.41E-01	< 3.55E-01	< 1.13E-01	< 1.39E-01	< 9.83E-01			
1509N32B0	Roggenkörner			1.17E+02	< 4.16E-02	< 1.79E-01	< 1.10E+02	< 3.87E-02	< 5.80E-02	< 3.13E-01			
1509N41B0	Apfel			2.73E+01	< 1.06E-01	< 1.11E-01	< 1.69E-01	< 1.05E-01	< 1.15E-01	< 7.63E-01			
1509N61B0	Rotbarsch	X	Norwegen	9.88E+01	< 1.10E-01	< 1.23E-01	< 5.65E-01	< 8.71E-02	1.91E-01	< 7.84E-01			
1510N21B0	Kartoffeln			1.15E+02	< 1.08E-01	< 1.03E-01	< 2.25E-01	< 9.01E-02	< 1.24E-01	< 6.84E-01			
1510N52B0	Kalbfleisch			1.27E+02	< 8.73E-02	< 7.32E-02	< 1.31E-01	< 6.69E-02	4.34E-01	< 5.98E-01			
1510N61B0	Limande	X	Niederlande	5.18E+01	< 8.08E-02	< 7.93E-02	< 1.43E-01	< 6.65E-02	< 7.87E-02	< 6.37E-01			
1511N42B0	Banane	X	Dom. Republik	8.72E+01	< 1.05E-01	< 1.06E-01	< 1.61E-01	< 9.33E-02	< 1.10E-01	< 6.81E-01			
1511N61B0	Kabeljau	X	China	6.99E+01	< 4.42E-02	< 4.04E-02	< 5.52E-02	< 3.68E-02	7.27E-02	< 2.71E-01			
1512N22B0	Grünkohl			1.49E+02	< 1.56E-01	< 1.55E-01	< 2.94E-01	< 1.35E-01	< 1.60E-01	< 1.52E+00			
1512N61B0	Pazifiklachs	X	China	9.78E+01	< 4.44E-02	< 4.21E-02	< 6.96E-02	< 3.75E-02	9.36E-02	< 3.40E-01			
Maximalwerte:				2.03E+02		1.97E-01	3.82E-01	1.10E+02	2.06E-01	2.70E+00	2.19E+00	1.99E-01	2.38E+01
Minimalwerte:				2.18E+01		4.02E-02	3.77E-02	1.25E-03	3.36E-02	4.09E-02	2.71E-01	1.37E-02	2.38E+01
Mittelwerte :				8.83E+01		9.93E-02	1.01E-01	1.46E+00	8.57E-02	2.12E-01	7.37E-01	4.37E-02	2.38E+01
Achtung: Berechnete Minimal-, Maximal- und Mittelwerte stellen nur Arbeitshilfen dar, da sie die Bedeutung von Werten unter der Nachweisgrenze nicht berücksichtigen!													

2015 Radioaktivität in der Gesamtnahrung in Bq/(d*p) und in der Kindernahrung in Bq/kg(FM)

HPN	Probe	K 40	Co 60	Ru 103	Cs 134	Cs 137	Ce 144	Sr 90
1501N82A0	Gesamtnahrung	1.01E+02	< 7.32E-02	< 7.55E-02	< 5.87E-02	< 7.04E-02	< 3.66E-01	
1501N83A0	Gesamtnahrung	8.03E+01	< 9.68E-02	< 1.31E-01	< 7.26E-02	< 9.23E-02	< 5.19E-01	
1502N82A0	Gesamtnahrung	1.28E+02	< 3.77E-02	< 3.40E-02	< 2.71E-02	< 4.05E-02	< 1.77E-01	
1502N83A0	Gesamtnahrung	8.42E+01	< 4.96E-02	< 5.84E-02	< 3.72E-02	< 5.47E-02	< 2.27E-01	
1503N82A0	Gesamtnahrung	5.70E+01	< 1.01E-01	< 1.43E-01	< 9.65E-02	< 1.20E-01	< 6.23E-01	
1503N83A0	Gesamtnahrung	9.80E+01	< 5.19E-02	< 5.99E-02	< 3.95E-02	1.44E-01	< 2.27E-01	
1503N84A0	Gesamtnahrung							2.88E-02
1504N82A0	Gesamtnahrung	7.05E+01	< 7.82E-02	< 8.01E-02	< 5.86E-02	< 7.23E-02	< 3.94E-01	
1504N83A0	Gesamtnahrung	9.03E+01	< 5.13E-02	< 6.17E-02	< 3.74E-02	8.51E-02	< 2.46E-01	
1504N84A0	Gesamtnahrung	1.80E+02	< 1.74E-01	< 1.53E-01	< 1.23E-01	< 1.50E-01	< 8.12E-01	
1505N82A0	Gesamtnahrung	9.12E+01	< 2.11E-02	< 2.25E-02	< 1.67E-02	4.59E-02	< 9.25E-02	
1505N83A0	Gesamtnahrung	5.50E+01	< 2.41E-02	< 2.75E-02	< 1.96E-02	7.06E-02	< 1.34E-01	
1506N82A0	Gesamtnahrung	8.28E+01	< 4.30E-02	< 6.54E-02	< 3.62E-02	< 4.76E-02	< 2.13E-01	
1506N83A0	Gesamtnahrung	8.64E+01	< 7.03E-02	< 8.85E-02	< 5.45E-02	< 6.29E-02	< 3.69E-01	
1506N84A0	Gesamtnahrung							3.77E-02
1507N82A0	Gesamtnahrung	4.84E+01	< 1.62E-01	< 1.63E-01	< 1.32E-01	< 1.48E-01	< 8.72E-01	
1507N83A0	Gesamtnahrung	7.63E+01	< 6.98E-02	< 8.39E-02	< 5.58E-02	7.97E-02	< 3.76E-01	
1508N82A0	Gesamtnahrung	9.76E+01	< 4.97E-02	< 5.34E-02	< 3.90E-02	7.69E-02	< 2.21E-01	
1508N83A0	Gesamtnahrung	9.09E+01	< 5.73E-02	< 1.07E-01	< 4.30E-02	< 5.32E-02	< 3.11E-01	
1509N82A0	Gesamtnahrung	6.53E+01	< 4.17E-02	< 5.21E-02	< 3.36E-02	5.94E-02	< 1.96E-01	
1509N83A0	Gesamtnahrung	6.11E+01	< 5.18E-02	< 7.28E-02	< 4.83E-02	< 5.72E-02	< 3.14E-01	
1509N84A0	Gesamtnahrung	1.04E+02	< 1.67E-01	< 1.33E-01	< 1.17E-01	2.20E-01	< 7.78E-01	
1509N85A0	Gesamtnahrung							2.88E-02
1510N82A0	Gesamtnahrung	6.48E+01	< 9.64E-02	< 9.22E-02	< 7.93E-02	< 8.35E-02	< 4.69E-01	
1510N83A0	Gesamtnahrung	8.81E+01	< 5.68E-02	< 5.65E-02	< 4.30E-02	9.99E-02	< 2.82E-01	
1511N82A0	Gesamtnahrung	9.28E+01	< 7.86E-02	< 7.02E-02	< 5.89E-02	7.19E-01	< 3.77E-01	
1511N83A0	Gesamtnahrung	1.13E+02	< 4.85E-02	< 4.04E-02	< 3.63E-02	< 5.17E-02	< 2.30E-01	
1512N82A0	Gesamtnahrung	6.85E+01	< 6.34E-02	< 1.93E-01	< 5.32E-02	8.51E-02	< 3.94E-01	
1512N83A0	Gesamtnahrung	1.01E+02	< 6.60E-02	< 7.82E-02	< 5.46E-02	6.65E-02	< 3.68E-01	
1512N85A0	Gesamtnahrung							3.84E-02
1501N81A0	Kindernahrung	7.85E+01	< 3.10E-02	< 3.17E-02	< 2.31E-02	8.46E-02	< 1.51E-01	
1502N81A0	Kindernahrung	6.62E+01	< 4.15E-02	< 4.24E-02	< 3.07E-02	< 4.01E-02	< 1.73E-01	
1503N81A0	Kindernahrung	9.18E+01	< 4.62E-02	< 6.30E-02	< 3.66E-02	< 4.71E-02	< 2.17E-01	
1504N81A0	Kindernahrung	7.54E+01	< 3.26E-02	< 3.51E-02	< 2.47E-02	5.66E-02	< 1.63E-01	2.25E-02
1505N81A0	Kindernahrung	6.30E+01	< 1.77E-02	< 2.00E-02	< 1.40E-02	4.03E-02	< 9.26E-02	
1506N81A0	Kindernahrung	8.09E+01	< 5.71E-02	< 7.22E-02	< 4.31E-02	< 4.85E-02	< 2.90E-01	
1507N81A0	Kindernahrung	6.97E+01	< 1.41E-01	< 1.77E-01	< 1.36E-01	< 1.41E-01	< 7.99E-01	
1508N81A0	Kindernahrung	7.20E+01	< 4.19E-02	< 4.27E-02	< 3.23E-02	1.26E-01	< 2.15E-01	
1509N81A0	Kindernahrung	6.92E+01	< 3.95E-02	< 5.53E-02	< 3.26E-02	5.25E-02	< 1.79E-01	2.04E-02
1510N81A0	Kindernahrung	7.36E+01	< 3.14E-02	< 2.89E-02	< 2.42E-02	4.99E-02	< 1.55E-01	
1511N81A0	Kindernahrung	6.68E+01	< 5.15E-02	< 4.97E-02	< 3.98E-02	< 5.07E-02	< 2.61E-01	
1512N81A0	Kindernahrung	1.04E+02	< 1.66E-01	< 4.64E-01	< 1.41E-01	< 1.47E-01	< 9.86E-01	

Maximalwerte:	1.80E+02	1.74E-01	4.64E-01	1.41E-01	7.19E-01	9.86E-01	3.84E-02
Minimalwerte:	4.84E+01	1.77E-02	2.00E-02	1.40E-02	4.01E-02	9.25E-02	2.04E-02
Mittelwerte :	8.39E+01	6.79E-02	8.63E-02	5.39E-02	9.84E-02	3.49E-01	2.94E-02

Achtung: Berechnete Minimal-, Maximal- und Mittelwerte stellen nur Arbeitshilfen dar, da sie die Bedeutung von Werten unter der Nachweisgrenze nicht

2015 Radioaktivität im Trinkwasser in Bq/l

HPN	Probe	K 40	Co 60	Ru 103	I 131	Cs 134	Cs 137	Ce 144	Sr 90	U 234	U 235	U 238	Pu 238	Pu 23940	H 3
Bremen															
1502N71A0	Trinkwasser Reinwasser	< 1.78E-01	< 1.28E-02	< 2.27E-02	< 1.52E-01	< 1.30E-02	< 1.54E-02	< 1.14E-01	< 1.42E-03	3.09E-03	< 3.23E-04	2.97E-03	< 1.17E-03	< 1.34E-03	< 3.82E+00
1505N71A0	Trinkwasser Rohwasser	< 1.74E-01	< 7.71E-03	< 1.17E-02	< 3.57E-02	< 8.02E-03	< 8.69E-03	< 5.53E-02	< 1.60E-03	8.74E-03	< 5.25E-04	8.28E-03	< 1.70E-03	< 2.33E-03	< 4.07E+00
1508N71A0	Trinkwasser Reinwasser	< 1.63E-01	< 8.60E-03	< 1.62E-02	< 1.96E-01	< 9.52E-03	< 9.92E-03	< 6.60E-02	2.19E-03	3.51E-03	< 4.92E-04	2.88E-03	< 3.46E-03	< 1.11E-03	< 4.00E+00
1511N71A0	Trinkwasser Reinwasser	< 2.33E-01	< 7.39E-03	< 9.23E-03	< 2.34E-02	< 7.38E-03	< 7.99E-03	< 6.72E-02							
Bremerhaven															
1502N72B0	Trinkwasser Reinwasser	< 1.62E-01	< 7.24E-03	< 1.17E-02	< 7.08E-02	< 7.25E-03	< 7.77E-03	< 5.24E-02	< 1.40E-03	8.98E-04	< 3.46E-04	1.14E-03	< 1.10E-03	< 1.05E-04	< 3.90E+00
1505N72B0	Trinkwasser Rohwasser	< 1.76E-01	< 7.92E-03	< 1.09E-02	< 3.37E-02	< 7.64E-03	< 8.32E-03	< 5.39E-02	< 1.51E-03	1.50E-03	4.62E-04	1.79E-03	< 1.15E-03	< 5.81E-04	< 4.07E+00
1508N72B0	Trinkwasser Reinwasser	< 1.24E-01	< 7.10E-03	< 8.05E-03	< 1.50E-02	< 6.73E-03	< 8.10E-03	< 6.75E-02	< 1.55E-03	< 1.16E-03	< 1.41E-03	< 1.29E-03	< 7.89E-04	< 1.52E-04	< 4.00E+00
1511N72B0	Trinkwasser Reinwasser	< 1.25E-01	< 7.81E-03	< 9.96E-03	< 2.47E-02	< 7.82E-03	< 8.09E-03	< 7.49E-02							
Maximalwerte:		2.33E-01	1.28E-02	2.27E-02	1.96E-01	1.30E-02	1.54E-02	1.14E-01	2.19E-03	8.74E-03	1.41E-03	8.28E-03	3.46E-03	2.33E-03	4.07E+00
Minimalwerte:		1.24E-01	7.10E-03	8.05E-03	1.50E-02	6.73E-03	7.77E-03	5.24E-02	1.40E-03	8.98E-04	3.23E-04	1.14E-03	7.89E-04	1.05E-04	3.82E+00
Mittelwerte :		1.67E-01	8.32E-03	1.26E-02	6.89E-02	8.42E-03	9.29E-03	6.89E-02	1.61E-03	3.15E-03	5.93E-04	3.06E-03	1.56E-03	9.36E-04	3.98E+00
Achtung: Berechnete Minimal-, Maximal- und Mittelwerte stellen nur Arbeitshilfen dar, da sie die Bedeutung von Werten unter der Nachweisgrenze nicht berücksichtigen!															

2015 Radioaktivität in Indikatorpflanzen in Bq/kg(TM)

HPN	Probe	K 40	Co 60	Ru 103	I 131	Cs 134	Cs 137	Ce 144	Be 7	Pb 210
Bremen										
1511I11A0	Blätter	1.95E+02	< 1.45E-01	< 1.47E-01		< 1.26E-01	6.03E-01	< 9.22E-01		
1511I13A0	Nadeln	1.70E+02	< 7.72E-02	< 9.52E-02		< 6.64E-02	2.51E-01	< 5.36E-01		
1505I11A0	Gras	7.30E+02	< 2.33E-01	< 3.74E+00		< 1.78E-01	8.78E-01	< 1.52E+00	4.73E+01	1.63E+01
Bremerhaven										
1511I12B0	Blätter	1.41E+02	< 1.84E-01	< 2.12E-01	< 6.16E-01	< 2.16E-01	3.81E-01	< 1.41E+00		
1505I12B0	Gras	1.45E+03	< 4.46E-01	< 1.22E+00		< 3.45E-01	1.29E+00	< 2.50E+00		
Maximalwerte:		1.45E+03	4.46E-01	3.74E+00		3.45E-01	1.29E+00	2.50E+00	4.73E+01	1.63E+01
Minimalwerte:		1.41E+02	7.72E-02	9.52E-02		6.64E-02	2.51E-01	5.36E-01	4.73E+01	1.63E+01
Mittelwerte :		5.37E+02	2.17E-01	1.08E+00	6.16E-01	1.86E-01	6.81E-01	1.38E+00	4.73E+01	1.63E+01
Achtung: Berechnete Minimal-, Maximal- und Mittelwerte stellen nur Arbeitshilfen dar, da sie die Bedeutung von Werten unter der Nachweisgrenze nicht berücksichtigen!										

2015 Radioaktivität in Futtermitteln in Bq/kg(TM)

HPN	Probe	Imp	Staat	K 40	Co 60	Ru 103	I 131	Cs 134	Cs 137	Ce 144	Be 7	Sr 90
Bremen												
1501F31A0	Futtergetreide (einschl. Maiskörner)	X	Litauen	1.32E+02	< 1.32E-01	< 1.50E-01	< 4.05E-01	< 1.17E-01	< 1.36E-01	< 8.56E-01		
1501F61A0	Schrote	X	Rumänien	2.11E+02	< 2.33E-01	< 2.43E-01	< 6.67E-01	< 1.92E-01	< 2.30E-01	< 1.67E+00		
1501F62A0	Maniok und Tapioka	X	Estland	1.27E+02	< 1.23E-01	< 1.24E-01	< 3.84E-01	< 9.56E-02	< 1.12E-01	< 9.18E-01		
1503F61A0	Schrote	X	Indonesien	2.43E+02	< 1.27E-01	< 1.28E-01	< 3.36E-01	< 1.01E-01	< 1.48E-01	< 9.24E-01		
1505F11A0	Weide- u. Wiesenbewuchs			1.02E+03	< 2.60E-01	< 2.85E+00		< 2.19E-01	3.76E-01	< 1.78E+00		
1505F31A0	Futtergetreide (einschl. Maiskörner)	X	Schweden	1.50E+02	< 1.50E-01	< 1.40E-01	< 2.05E-01	< 1.23E-01	6.53E-01	< 1.08E+00		
1505F32A0	Futtergetreide (einschl. Maiskörner)	X	Ukraine	1.32E+02	< 1.14E-01	< 9.89E-02	< 1.24E-01	< 9.30E-02	< 1.07E-01	< 8.27E-01		
1505F61A0	Schrote	X	Indonesien	2.20E+02	< 1.35E-01	< 1.84E-01	< 1.09E+00	< 1.10E-01	4.01E-01	< 1.03E+00		
1505F62A0	Schrote	X	Polen	4.30E+02	< 1.66E-01	< 1.89E-01	< 1.16E+00	< 1.21E-01	< 2.43E-01	< 1.02E+00		
1505F63A0	Schrote	X	Ukraine	2.50E+02	< 1.59E-01	< 1.35E-01	< 1.78E-01	< 1.24E-01	< 1.98E-01	< 1.09E+00		
1508F31A0	Futtergetreide (einschl. Maiskörner)	X	Frankreich	1.12E+02	< 7.41E-02	< 9.85E-02	< 8.16E-01	< 6.47E-02	< 7.49E-02	< 5.71E-01		
1509F31A0	Futtergetreide (einschl. Maiskörner)	X	Ukraine	1.18E+02	< 8.36E-02	< 7.39E-02	< 1.22E-01	< 6.84E-02	< 8.07E-02	< 5.93E-01		
1509F61A0	Schrote	X	Polen	4.06E+02	< 1.28E-01	< 1.27E-01	< 3.40E-01	< 1.05E-01	4.12E-01	< 7.32E-01		
1509F62A0	Schrote	X	Indonesien	2.15E+02	< 6.76E-02	< 6.82E-02	< 1.62E-01	< 5.48E-02	3.16E-01	< 5.02E-01		
1509F63A0	Schrote	X	Brasilien	7.32E+02	< 8.05E-02	< 6.84E-02	< 1.54E-01	< 6.28E-02	9.29E-02	< 4.82E-01		
1509F64A0	Schrote	X	Ukraine	2.16E+02	< 1.07E-01	< 9.86E-02	< 1.40E-01	< 9.86E-02	< 1.10E-01	< 6.71E-01		
1510F31A0	Futtergetreide (einschl. Maiskörner)		Deutschland	1.19E+02	< 7.46E-02	< 7.41E-02	< 1.48E-01	< 6.65E-02	< 7.48E-02	< 4.71E-01		
1511F31A0	Futtergetreide (einschl. Maiskörner)		Deutschland	9.45E+01	< 5.71E-02	< 5.25E-02	< 7.78E-02	< 5.13E-02	< 5.39E-02	< 4.55E-01		
1511F32A0	Futtergetreide (einschl. Maiskörner)		Deutschland	1.20E+02	< 6.63E-02	< 5.83E-02	< 8.65E-02	< 5.20E-02	8.28E-02	< 6.15E-01		
1511F41A0	Futterkartoffeln und Futterrüben		Deutschland	1.55E+03	< 4.76E-01	< 3.83E-01	< 4.36E-01	< 3.66E-01	1.30E+00	< 3.98E+00		
1512F31A0	Futtergetreide (einschl. Maiskörner)	X	Ukraine	1.16E+02	< 3.31E-01	< 3.26E-01	< 5.60E-01	< 3.21E-01	< 3.28E-01	< 1.96E+00		
1512F61A0	Schrote	X	Brasilien	7.01E+02	< 2.43E-01	< 2.08E-01	< 3.53E-01	< 2.00E-01	< 2.31E-01	< 1.33E+00		
Maximalwerte:				1.55E+03	4.76E-01	2.85E+00	1.16E+00	3.66E-01	1.30E+00	3.98E+00	0.00E+00	0.00E+00
Minimalwerte:				9.45E+01	5.71E-02	5.25E-02	7.78E-02	5.13E-02	5.39E-02	4.55E-01	0.00E+00	0.00E+00
Mittelwerte :				3.37E+02	1.54E-01	2.67E-01	3.78E-01	1.28E-01	2.62E-01	1.07E+00		
Achtung: Berechnete Minimal-, Maximal- und Mittelwerte stellen nur												

2015 Radioaktivität in Böden in Bq/kg(TM

HPN	Probe	K 40	Co 60	Ru 103	I 131	Cs 134	Cs 137	Ce 144	Be 7	Pb 210	Sr 90
Bremen											
1505B31A0	Ackerböden	2.52E+02	< 7.95E-02	< 8.64E-02	< 1.51E-01	< 7.37E-02	6.12E+00	< 7.80E-01	< 7.75E-01	1.47E+01	1.13E+00
1505B32A0	Ackerböden	2.97E+02	< 1.40E-01	< 1.51E-01	< 2.45E-01	< 1.88E-01	4.89E+00	< 1.35E+00	< 1.35E+00	< 2.41E+01	4.08E-01
1505B33A0	Ackerböden	2.28E+02	< 1.16E-01	< 1.41E-01	< 3.49E-01	< 1.08E-01	5.70E+00	< 1.16E+00	7.61E+00	4.33E+01	
1508B31A0	Weideböden	2.10E+02	< 7.52E-02	< 7.76E-02	< 1.09E-01	< 9.55E-02	3.89E+00	< 6.58E-01	< 9.37E-01	1.90E+01	
1508B32A0	Weideböden	2.43E+02	< 1.01E-01	< 1.10E-01	< 1.84E-01	< 9.85E-02	1.44E+01	< 9.42E-01	3.85E+00	2.69E+01	
Maximalwerte:		2.97E+02	1.40E-01	1.51E-01	3.49E-01	1.88E-01	1.44E+01	1.35E+00	7.61E+00	4.33E+01	1.13E+00
Minimalwerte:		2.10E+02	7.52E-02	7.76E-02	1.09E-01	7.37E-02	3.89E+00	6.58E-01	7.75E-01	1.47E+01	4.08E-01
Mittelwerte :		2.46E+02	1.02E-01	1.13E-01	2.08E-01	1.13E-01	7.00E+00	9.78E-01	2.90E+00	2.56E+01	7.69E-01
Achtung: Berechnete Minimal-, Maximal- und Mittelwerte stellen nur Arbeitshilfen dar, da sie die Bedeutung von Werten unter der Nachweisgrenze nicht berücksichtigen!											

2015 Radioaktivität im Grundwasser in Bq/l

HPN	Probe	K 40	Co 60	Ru 103	I 131	Cs 134	Cs 137	Ce 144	H 3	Sr 90	U 234	U 235	U 238	Pu 238	Pu 239/40
Bremen															
1505G41A0	Grundwasser	1.16E-01	< 5.80E-03	< 7.16E-03	< 1.35E-02	< 5.89E-03	< 6.69E-03	< 5.93E-02	< 3.97E+00	2.28E-03	< 6.36E-03	< 3.67E-03	< 3.68E-03	< 2.37E-03	< 1.65E-03
1511G41A0	Grundwasser	< 1.47E-01	< 7.20E-03	< 1.02E-02	< 2.10E-02	< 8.27E-03	< 9.28E-03	< 7.89E-02	< 4.01E+00	< 2.07E-03	< 8.15E-03	< 6.10E-03	3.12E-03	< 1.54E-03	< 8.62E-04
Bremerhaven															
1505G42B0	Grundwasser	2.80E-01	< 8.49E-03	< 1.23E-02	< 4.55E-02	< 8.42E-03	< 8.92E-03	< 5.90E-02	< 4.07E+00	6.72E-03	< 4.47E-03	< 3.76E-03	< 4.14E-03	< 1.83E-03	< 9.16E-04
1511G42B0	Grundwasser	3.68E-01	< 1.13E-02	< 1.26E-02	< 2.20E-02	< 1.16E-02	< 1.25E-02	< 7.96E-02	< 4.01E+00	1.81E-03	< 3.22E-03	< 3.22E-03	< 3.98E-03	< 3.73E-03	< 2.41E-03
Maximalwerte:		3.68E-01	1.13E-02	1.26E-02	4.55E-02	1.16E-02	1.25E-02	7.96E-02	4.07E+00	6.72E-03	8.15E-03	6.10E-03	4.14E-03	3.73E-03	2.41E-03
Minimalwerte:		1.16E-01	5.80E-03	7.16E-03	1.35E-02	5.89E-03	6.69E-03	5.90E-02	3.97E+00	1.81E-03	3.22E-03	3.22E-03	3.12E-03	1.54E-03	8.62E-04
Mittelwerte :		2.28E-01	8.20E-03	1.06E-02	2.55E-02	8.55E-03	9.35E-03	6.92E-02	4.02E+00	3.22E-03	5.55E-03	4.19E-03	3.73E-03	2.37E-03	1.46E-03
Achtung: Berechnete Minimal-, Maximal- und Mittelwerte stellen nur Arbeitshilfen dar, da sie die Bedeutung von Werten unter der Nachweisgrenze nicht berücksichtigen!															

HPN	Probe	K 40	Co 60	Ru 103	I 131	Cs 134	Cs 137	Ce 144	H 3	Be 7	Sr 90	Pb 210	U 234	U 235	U 238	Pu 238	Pu 239/240
Bremen																	
1503G11A0	Oberflächenwasser	2.52E-01	< 6.11E-03	< 1.76E-02	< 6.75E-01	< 6.48E-03	< 6.57E-03	< 6.04E-02	< 3.91E+00	< 1.19E-01	1.32E-02	< 2.60E-01	2.45E-03	< 9.44E-04	1.78E-03	< 1.58E-03	< 8.75E-04
1506G11A0	Oberflächenwasser	< 8.15E-01	< 4.05E-02	< 1.13E-01	< 2.04E+00	< 4.39E-02	< 4.50E-02	< 3.40E-01	< 4.08E+00		5.98E-03		2.42E-03	< 1.31E-03	2.67E-03	< 2.07E-03	< 1.10E-03
1509G11A0	Oberflächenwasser	< 1.89E-01	< 1.06E-02	< 4.23E-02	< 4.86E+00	< 1.07E-02	< 1.09E-02	< 8.59E-02	< 4.03E+00	< 2.57E-01		< 5.37E-01					
1512G11A0	Oberflächenwasser	2.09E-01	< 9.41E-03	< 3.77E-02	< 5.79E+00	< 1.01E-02	< 1.03E-02	< 7.70E-02	< 4.02E+00								
1503G13A0	Sediment	2.88E+02	< 4.10E-01	< 5.04E-01	< 1.08E+00	< 4.62E-01	2.41E+01	< 2.74E+00		1.55E+02		1.02E+02					
1506G13A0	Sediment	2.15E+02	< 1.22E+00	< 1.94E+01		< 1.19E+00	1.46E+01	< 8.61E+00		4.29E+02		3.38E+02					
1509G13A0	Sediment	3.15E+02	< 5.91E-01	< 8.81E-01	< 1.19E+00	< 1.20E+00	2.38E+01	< 8.44E+00		4.57E+02		3.04E+02					
1512G13A0	Sediment	2.56E+02	< 3.98E-01	< 4.39E-01	< 5.87E-01	< 4.09E-01	1.28E+01	< 4.46E+00									
Bremerhaven																	
1503G12B0	Oberflächenwasser	< 1.19E-01	< 6.56E-03	< 2.00E-02	< 8.27E-01	< 7.12E-03	< 7.81E-03	< 7.44E-02	< 3.92E+00	< 1.40E-01	4.47E-03	< 2.86E-01	< 5.82E-03	< 3.52E-03	5.18E-03	< 1.23E-03	< 1.15E-04
1506G12B0	Oberflächenwasser	1.61E-01	< 5.17E-03	< 1.24E-02	< 2.25E-01	< 5.42E-03	< 5.56E-03	< 4.02E-02	< 4.07E+00		5.53E-03		3.83E-03	< 6.32E-04	3.27E-03	< 1.23E-03	< 1.15E-04
1509G12B0	Oberflächenwasser	< 1.53E-01	< 8.04E-03	< 4.02E-02	< 1.07E+01	< 8.79E-03	< 8.60E-03	< 6.88E-02	< 4.03E+00								
1512G12B0	Oberflächenwasser	1.61E-01	< 5.75E-03	< 2.94E-02	< 9.88E+00	< 6.34E-03	< 6.85E-03	< 5.67E-02	< 4.02E+00								
1503G14B0	Sediment	4.87E+02	< 5.28E-01	< 5.31E-01	< 6.13E-01	< 4.58E-01	1.01E+01	< 3.94E+00		1.85E+02		1.65E+02					
1506G14B0	Sediment	6.93E+02	< 6.08E-01	< 9.09E-01	< 3.69E+00	< 6.14E-01	1.58E+01	< 6.89E+00									
1509G14B0	Sediment	5.09E+02	< 4.16E-01	< 4.51E-01	< 5.83E-01	< 5.83E-01	1.01E+01	< 4.15E+00		1.54E+02		1.49E+02					
1512G14B0	Sediment	5.27E+02	< 4.51E-01	< 4.61E-01	< 5.96E-01	< 4.27E-01	1.09E+01	< 4.56E+00		1.68E+02		1.61E+02					
Zusammenfassung																	
Maximalwerte:		6.93E+02	1.22E+00	1.94E+01	1.07E+01	1.20E+00	2.41E+01	8.61E+00	4.08E+00	4.57E+02	1.32E-02	3.38E+02	5.82E-03	3.52E-03	5.18E-03	2.07E-03	1.10E-03
Minimalwerte:		2.52E-01	6.11E-03	1.76E-02	5.96E-01	6.48E-03	6.57E-03	6.04E-02	3.91E+00	1.19E-01	1.32E-02	2.60E-01	2.45E-03	9.44E-04	1.78E-03	1.58E-03	8.75E-04
Mittelwerte :		2.06E+02	2.95E-01	1.49E+00	2.89E+00	3.40E-01	7.64E+00	2.79E+00	4.01E+00	1.72E+0							

2015 Radioaktivität in Reststoffen aus der Müllverbrennung und im Kompost in Bq/kg(TM) bzw. Bq/l

HPN	Umweltbereich	K 40	Co 60	Ru 103	I 131	Cs 134	Cs 137	Ce 144	Be 7	Pb 210	H 3
Bremen											
1504A21A0	Reststoff	3.51E+02	< 1.19E-01	< 1.11E-01	1.67E+01	< 9.66E-02	7.13E+00	< 9.92E-01			
1504A22A0	Kesselasche	7.84E+02	< 5.14E-01	< 4.79E-01	< 7.15E-01	< 4.58E-01	1.09E+01	< 3.55E+00			
1504A23A0	Kesselasche	1.47E+03	< 2.55E-01	< 2.38E-01	< 3.28E-01	< 2.18E-01	3.21E+01	< 1.62E+00			
1504A24A0	Roh-Schlacke mit Filterstaub	1.71E+02	< 8.92E-02	< 1.02E-01	< 1.77E-01	< 8.75E-02	8.49E-01	< 9.56E-01			
1510A21A0	Reststoff	1.36E+02	< 1.62E-01	< 1.49E-01	6.43E-01	< 1.38E-01	1.97E+00	< 1.27E+00			
1510A22A0	Kesselasche	4.48E+02	< 2.04E-01	< 1.85E-01	< 2.62E-01	< 1.71E-01	5.64E+00	< 1.74E+00			
1510A23A0	Kesselasche	1.42E+03	< 4.09E-01	< 3.64E-01	< 4.70E-01	< 4.24E-01	2.54E+01	< 2.72E+00			
1510A24A0	Roh-Schlacke mit Filterstaub	2.13E+02	< 2.93E-01	< 2.94E-01	< 4.42E-01	< 4.01E-01	1.13E+00	< 2.71E+00			
1504A41A0	Kompost	4.80E+02	< 1.68E-01	< 1.65E-01	< 1.87E-01	< 1.52E-01	7.88E+00	< 1.32E+00			
1510A41A0	Kompost	6.33E+02	< 3.57E-01	< 3.53E-01	< 4.92E-01	< 4.17E-01	1.37E+01	< 2.67E+00			
Bremerhaven											
1504A25B0	Roh-Schlacke mit Filterstaub	2.09E+02	< 2.61E-01	< 2.85E-01	< 5.09E-01	< 2.56E-01	9.06E-01	< 2.68E+00			
1504A26B0	Rückstände aus Schadgasreinigung	4.48E+01	< 1.88E-01	< 1.78E-01	< 3.44E-01	< 1.78E-01	4.77E-01	< 1.61E+00			
1504A27B0	Elektro-Filterstaub	1.76E+03	< 1.70E-01	< 1.41E-01	< 2.20E-01	< 1.33E-01	4.10E+01	< 1.13E+00			
1504A28B0	Waschwasser	7.19E+00	< 4.86E-02	< 5.03E-02	< 1.17E-01	< 4.23E-02	5.33E-02	< 4.35E-01			
1510A25B0	Roh-Schlacke mit Filterstaub	1.93E+02	< 9.71E-02	< 1.02E-01	< 1.57E-01	< 9.39E-02	7.40E-01	< 9.76E-01			
1510A26B0	Rückstände aus Schadgasreinigung	2.02E+01	< 4.67E-02	< 5.36E-02	1.77E-01	< 5.54E-02	2.12E-01	< 4.44E-01			
1510A27B0	Elektro-Filterstaub	2.15E+03	< 1.65E-01	< 1.38E-01	< 1.80E-01	< 1.28E-01	3.18E+01	< 1.16E+00			
1510A28B0	Waschwasser	9.94E+00	< 3.04E-02	< 3.21E-02	2.34E-01	< 3.02E-02	8.82E-02	< 2.93E-01			
1504A31B0	Sickerwasser Deponie	3.23E+01	< 7.96E-02	< 8.30E-02	< 1.55E-01	< 6.35E-02	2.30E-01	< 6.66E-01			7.82E+00
1510A31B0	Sickerwasser Deponie	2.22E+01	< 5.97E-02	< 6.52E-02	< 9.63E-02	< 5.50E-02	1.35E-01	< 5.66E-01			5.54E+00
Maximalwerte:		2.15E+03	5.14E-01	4.79E-01	1.67E+01	4.58E-01	4.10E+01	3.55E+00	0.00E+00	0.00E+00	7.82E+00
Minimalwerte:		7.19E+00	3.04E-02	3.21E-02	9.63E-02	3.02E-02	5.33E-02	2.93E-01	0.00E+00	0.00E+00	5.54E+00
Mittelwerte :		5.28E+02	1.86E-01	1.78E-01	1.13E+00	1.80E-01	9.12E+00	1.48E+00			6.68E+00
Achtung: Berechnete Minimal-, Maximal- und Mittelwerte stellen nur Arbeitshilfen dar, da sie die Bedeutung von Werten unter der Nachweisgrenze nicht berücksichtigen!											

2015 Radioaktivität in KA-Abwasser in Bq/l und Klärschlamm in Bq/kg(TM)

HPN	Probe	K 40	Co 60	Ru 103	I 131	Cs 134	Cs 137	Ce 144	Be 7	Pb 210	Sr 90	U 234	U 235	U 238	Pu 238	Pu 23940
Bremen																
1502A11A0	Abwasser	< 9.52E-01	< 3.96E-02	< 4.24E-02	2.09E-01	< 3.98E-02	< 4.35E-02	< 3.03E-01			< 2.03E-02	< 4.06E-03	< 5.15E-03	5.33E-03	< 3.58E-03	< 3.83E-03
1505A11A0	Abwasser	< 9.19E-01	< 4.58E-02	< 5.95E-02	4.15E-01	< 4.63E-02	< 4.86E-02	< 3.30E-01	< 4.67E-01	< 2.41E+00						
1508A11A0	Abwasser	< 8.57E-01	< 3.43E-02	< 3.99E-02	1.79E-01	< 3.59E-02	< 3.81E-02	< 2.80E-01	< 3.40E-01	< 4.72E+00	< 1.99E-02	< 2.66E-03	< 2.55E-03	2.64E-03	< 3.39E-03	< 7.44E-04
1511A11A0	Abwasser	< 9.99E-01	< 6.12E-02	< 6.70E-02	2.25E-01	< 5.97E-02	< 6.67E-02	< 5.93E-01	< 5.94E-01	< 3.55E+00						
1502A13A0	Klärschlamm	3.88E+02	< 1.94E+00	< 1.96E+00	4.97E+01	< 1.74E+00	< 2.58E+00	< 1.74E+01	1.91E+02	< 1.75E+02	2.05E+00	1.43E+01	4.54E-01	1.21E+01	< 1.44E+00	< 6.92E-01
1505A13A0	Klärschlamm	4.52E+02	< 3.44E+00	< 4.47E+00	1.40E+02	< 3.62E+00	< 4.02E+00	< 3.47E+01	1.66E+02	< 2.20E+02						
1508A13A0	Klärschlamm	3.13E+02	< 2.50E+00	< 2.61E+00	8.34E+01	< 2.59E+00	< 2.98E+00	< 2.07E+01	2.86E+02		< 1.04E+00	1.06E+01	< 1.13E+00	9.15E+00	< 9.20E-02	< 3.58E-01
1511A13A0	Klärschlamm	4.32E+02	< 2.47E+00	< 2.57E+00	6.06E+01	< 2.27E+00	< 3.00E+00	< 2.37E+01	2.57E+02	< 1.78E-01						
Bremerhaven																
1502A12B0	Abwasser	9.90E-01	< 2.55E-02	< 2.96E-02	< 6.89E-02	< 2.58E-02	< 2.94E-02	< 2.63E-01			< 1.59E-02	3.67E-03	< 2.68E-03	3.24E-03	< 8.20E-03	< 1.97E-03
1505A12B0	Abwasser	< 8.98E-01	< 4.33E-02	< 5.48E-02	1.41E-01	< 4.44E-02	< 5.26E-02	< 4.63E-01	< 4.70E-01	< 2.76E+00						
1508A12B0	Abwasser	< 1.28E+00	< 5.79E-02	< 6.65E-02	1.65E-01	< 6.04E-02	< 6.73E-02	< 4.63E-01	< 5.58E-01	< 7.81E+00	< 1.57E-02	< 3.35E-03	< 2.28E-03	< 4.42E-03	< 1.89E-03	< 5.07E-04
1511A12B0	Abwasser	< 7.92E-01	< 3.19E-02	< 3.67E-02	< 4.36E-02	< 3.31E-02	< 3.72E-02	< 2.57E-01	< 3.08E-01	< 4.61E+00						
1502A14B0	Klärschlamm	4.30E+02	< 1.12E+00	< 1.21E+00	3.53E+01	< 1.05E+00	1.51E+00	< 1.06E+01	1.31E+02	< 1.13E+02	1.26E+00	1.33E+01	< 2.20E+00	1.37E+01	< 1.03E+00	< 8.83E-02
1505A14B0	Klärschlamm	4.60E+02	< 2.46E+00	< 3.29E+00	7.06E+01	< 2.45E+00	< 3.00E+00	< 2.40E+01	1.70E+02	< 1.59E+02						
1508A14B0	Klärschlamm	1.79E+02	< 7.66E-01	< 8.17E-01	1.50E+01	< 7.53E-01	1.68E+00	< 7.52E+00	1.13E+02	4.18E+01	< 1.86E+00	1.04E+01	< 8.42E-01	1.13E+01	< 1.30E-01	< 4.14E-01
1511A14B0	Klärschlamm	1.85E+02	< 6.65E-01	< 7.48E-01	1.48E+01	< 6.72E-01	1.47E+00	< 6.72E+00	5.06E+01	4.62E+01						
Maximalwerte:		4.60E+02	3.44E+00	4.47E+00	1.40E+02	3.62E+00	4.02E+00	3.47E+01	2.86E+02	2.20E+02	2.05E+00	1.43E+01	2.20E+00	1.37E+01	1.44E+00	6.92E-01
Minimalwerte:		9.52E-01	3.96E-02	4.24E-02	2.09E-01	3.98E-02	4.35E-02	3.03E-01	5.06E+01	4.62E+01	2.03E-02	4.06E-03	5.15E-03	5.33E-03	3.58E-03	3.83E-03