

2017 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											
1701N11A0	Rohmilch			4.99E+01	< 5.98E-02	< 5.32E-02	< 6.97E-02	< 5.45E-02	6.38E-02	< 4.11E-01	1.60E-02
1702N11A0	Rohmilch			4.52E+01	< 5.42E-02	< 5.21E-02	< 6.27E-02	< 4.83E-02	1.56E+00	< 3.96E-01	2.49E-02
1703N11A0	Rohmilch			4.55E+01	< 5.03E-02	< 4.80E-02	< 1.03E-01	< 3.91E-02	1.24E-01	< 1.98E-01	< 1.45E-02
1704N11A0	Rohmilch			4.41E+01	< 3.07E-02	< 2.74E-02	< 4.13E-02	< 2.77E-02	< 8.44E-02	< 2.17E-01	2.98E-02
1705N11A0	Rohmilch			4.54E+01	< 4.19E-02	< 4.19E-02	< 8.52E-02	< 3.36E-02	1.32E-01	< 3.29E-01	2.61E-02
1706N11A0	Rohmilch			4.85E+01	< 5.66E-02	< 5.10E-02	< 6.80E-02	< 4.62E-02	9.73E-01	< 4.04E-01	< 1.21E-02
1707N11A0	Rohmilch			4.47E+01	< 6.17E-02	< 5.17E-02	< 5.74E-02	< 5.01E-02	2.56E-01	< 4.10E-01	2.68E-02
1708N11A0	Rohmilch			4.40E+01	< 6.11E-02	< 5.33E-02	< 1.09E-01	< 4.68E-02	1.67E-01	< 4.00E-01	3.83E-02
1709N11A0	Rohmilch			3.96E+01	< 5.35E-02	< 4.51E-02	< 5.04E-02	< 4.32E-02	< 5.70E-02	< 2.88E-01	< 1.31E-02
1710N11A0	Rohmilch			5.12E+01	< 3.11E-02	< 2.65E-02	< 3.55E-02	< 2.56E-02	5.60E-01	< 2.05E-01	2.32E-02
1711N11A0	Rohmilch			3.25E+01	< 7.01E-02	< 5.69E-02	< 8.25E-02	< 5.46E-02	1.21E+00	< 2.75E-01	2.55E-02
1712N11A0	Rohmilch			4.94E+01	< 9.85E-02	< 8.10E-02	< 8.32E-02	< 8.12E-02	2.97E-01	< 4.04E-01	< 1.45E-02
1701N21A0	Kopfsalat	X	Belgien	9.77E+01	< 8.82E-02	< 8.03E-02	< 9.56E-02	< 8.13E-02	< 9.26E-02	< 4.98E-01	
1704N21A0	Spinat			1.40E+02	< 1.38E-01	< 1.07E-01	< 1.37E-01	< 1.16E-01	< 1.32E-01	< 8.79E-01	1.51E-01
1706N21A0	Kopfsalat			6.97E+01	< 5.99E-02	< 4.76E-02	< 5.82E-02	< 4.97E-02	< 6.15E-02	< 3.95E-01	
1707N21A0	Weißkohl, Spitzkohl			5.98E+01	< 1.67E-01	< 1.28E-01	< 1.46E-01	< 1.20E-01	< 1.89E-01	< 9.27E-01	
1709N21A0	Porree			5.51E+01	< 2.73E-02	< 2.49E-02	< 3.26E-02	< 2.41E-02	< 2.82E-02	< 1.62E-01	
1712N21A0	Grünkohl			1.13E+02	< 7.05E-02	< 5.69E-02	< 7.07E-02	< 5.52E-02	< 6.11E-02	< 2.78E-01	
1707N22A0	Erbse ohne Schote			2.91E+02	< 1.00E-01	< 7.19E-02	< 9.27E-02	< 7.36E-02	< 7.98E-02	< 5.22E-01	
1708N21A0	Bohne grüne			7.18E+01	< 6.00E-02	< 5.56E-02	< 8.29E-02	< 5.26E-02	< 5.93E-02	< 2.63E-01	
1708N23A0	Bohne grüne			6.34E+01	< 6.10E-02	< 4.63E-02	< 5.49E-02	< 4.48E-02	< 5.08E-02	< 2.31E-01	
1702N21A0	Zwiebel	X	Niederlande	4.38E+01	< 1.07E-01	< 1.10E-01	< 1.66E-01	< 9.42E-02	< 1.28E-01	< 8.07E-01	
1705N21A0	Kohlrabi			1.34E+02	< 7.48E-02	< 5.29E-02	< 6.43E-02	< 5.48E-02	< 5.88E-02	< 3.91E-01	5.50E-02
1707N23A0	Blumenkohl			6.36E+01	< 8.98E-02	< 7.17E-02	< 6.25E-02	< 7.14E-02	< 8.24E-02	< 3.40E-01	3.54E-02
1703N21A0	Kartoffeln	X	Italien	1.16E+02	< 7.30E-02	< 6.37E-02	< 1.31E-01	< 6.12E-02	< 7.37E-02	< 4.52E-01	
1704N22A0	Kartoffeln	X	Ägypten	1.30E+02	< 6.29E-02	< 5.03E-02	< 6.50E-02	< 4.96E-02	< 5.75E-02	< 3.86E-01	
1709N22A0	Kartoffeln			1.20E+02	< 8.11E-02	< 6.14E-02	< 8.48E-02	< 5.86E-02	< 1.04E-01	< 4.71E-01	
1706N31A0	Roggenkörner			1.19E+02	< 7.46E-02	< 6.05E-02	< 7.11E-02	< 6.48E-02	< 6.18E-02	< 4.70E-01	
1702N32A0	Roggenkörner	X	Estland	1.13E+02	< 6.86E-02	< 5.89E-02	< 9.58E-02	< 5.66E-02	< 6.76E-02	< 3.51E-01	
1709N31A0	Roggenkörner			1.15E+02	< 3.87E-02	< 3.21E-02	< 4.51E-02	< 3.28E-02	< 3.64E-02	< 2.08E-01	
1710N31A0	Roggenkörner			1.32E+02	< 5.70E-02	< 4.21E-02	< 5.82E-02	< 4.07E-02	< 6.58E-02	< 1.79E-01	
1702N31A0	Weizenkörner	X	Tschechische Rep	9.82E+01	< 7.24E-02	< 6.34E-02	< 9.37E-02	< 6.08E-02	< 7.34E-02	< 4.74E-01	
1708N31A0	Weizenkörner			9.99E+01	< 9.68E-02	< 8.11E-02	< 8.17E-02	< 7.32E-02	< 1.35E-01	< 6.15E-01	
1707N41A0	Süßkirsche			4.64E+01	< 7.49E-02	< 6.09E-02	< 6.93E-02	< 5.66E-02	< 1.19E-01	< 4.80E-01	
1709N42A0	Pflaume			7.74E+01	< 5.51E-02	< 4.23E-02	< 5.11E-02	< 4.56E-02	< 4.90E-02	< 3.37E-01	
1707N42A0	Johannisbeere rot			7.10E+01	< 4.69E-02	< 3.51E-02	< 4.18E-02	< 3.48E-02	< 1.16E-01	< 1.67E-01	
1707N43A0	Stachelbeere			4.42E+01	< 5.70E-02	< 4.82E-02	< 5.80E-02	< 4.32E-02	< 9.56E-02	< 3.78E-01	
1711N41A0	Tafelweintraube weiß	X	Türkei	5.73E+01	< 8.31E-02	< 6.09E-02	< 8.21E-02	< 6.58E-02	< 7.49E-02	< 5.23E-01	
1701N41A0	Orange	X	Spanien	5.16E+01	< 5.57E-02	< 4.89E-02	< 6.01E-02	< 4.87E-02	< 5.35E-02	< 3.77E-01	
1702N41A0	Orange	X	Spanien	4.00E+01	< 7.11E-02	< 6.38E-02	< 9.73E-02	< 6.44E-02	< 7.12E-02	< 4.23E-01	
1702N51A0	Rindfleisch			1.05E+02	< 6.84E-02	< 5.53E-02	< 6.81E-02	< 5.36E-02	6.10E-01	< 3.65E-01	
1703N51A0	Rindfleisch	X	Brasilien	9.40E+01	< 8.29E-02	< 8.15E-02	< 1.49E-01	< 7.15E-02	1.94E-01	< 5.83E-01	
1706N51A0	Rindfleisch			1.09E+02	< 1.36E-01	< 9.75E-02	< 1.24E-01	< 9.18E-02	6.77E-01	< 7.41E-01	
1708N51A0	Rindfleisch			7.87E+01	< 3.68E-02	< 2.78E-02	< 3.63E-02	< 2.78E-02	2.88E-01	< 1.47E-01	
1710N51A0	Rindfleisch	X	Argentinien	1.14E+02	< 6.80E-02	< 5.18E-02	< 6.75E-02	< 5.01E-02	< 6.36E-02	< 4.12E-01	
1711N51A0	Rindfleisch			1.11E+02	< 1.22E-01	< 9.50E-02	< 1.68E-01	< 8.92E-02	< 1.40E-01	< 6.83E-01	
1712N51A0	Rindfleisch			9.42E+01	< 5.58E-02	< 5.72E-02	< 1.82E-01	< 4.71E-02	9.37E-01	< 2.47E-01	

2017 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											
1702N52A0	Kalbfleisch			1.10E+02	< 6.85E-02	< 5.26E-02	< 6.40E-02	< 5.20E-02	2.23E-01	< 4.01E-01	
1703N52A0	Kalbfleisch	X	Niederlande	9.35E+01	< 5.41E-02	< 4.36E-02	< 6.15E-02	< 4.05E-02	2.05E-01	< 2.66E-01	
1706N52A0	Kalbfleisch			1.36E+02	< 1.78E-01	< 1.10E-01	< 1.14E-01	< 1.21E-01	5.70E-01	< 5.59E-01	
1711N52A0	Kalbfleisch	X	Niederlande	1.20E+02	< 6.68E-02	< 6.06E-02	< 1.29E-01	< 5.15E-02	1.25E-01	< 4.03E-01	
1702N53A0	Schweinefleisch			8.31E+01	< 1.04E-01	< 8.76E-02	< 1.56E-01	< 8.96E-02	< 1.14E-01	< 5.71E-01	
1703N53A0	Schweinefleisch	X	Niederlande	1.02E+01	< 1.21E-01	< 1.09E-01	< 1.79E-01	< 1.03E-01	< 1.24E-01	< 6.70E-01	
1704N52A0	Schweinefleisch			9.56E+01	< 7.05E-02	< 5.79E-02	< 6.75E-02	< 5.89E-02	< 7.78E-02	< 4.62E-01	
1705N51A0	Schweinefleisch			1.07E+02	< 7.13E-02	< 5.89E-02	< 8.99E-02	< 5.44E-02	< 8.39E-02	< 4.22E-01	
1708N52A0	Schweinefleisch			9.22E+01	< 6.08E-02	< 5.00E-02	< 6.19E-02	< 4.58E-02	< 9.96E-02	< 3.73E-01	
1710N53A0	Schweinefleisch	X	Dänemark	8.28E+01	< 6.74E-02	< 5.09E-02	< 6.55E-02	< 5.02E-02	7.50E-02	< 3.92E-01	
1711N53A0	Schweinefleisch			1.02E+02	< 1.24E-01	< 1.07E-01	< 1.68E-01	< 8.45E-02	< 1.13E-01	< 4.70E-01	
1712N52A0	Schweinefleisch			9.80E+01	< 1.07E-01	< 9.24E-02	< 1.47E-01	< 8.20E-02	< 1.35E-01	< 6.51E-01	
1702N54A0	Ente			8.10E+01	< 1.39E-01	< 1.55E+00		< 1.41E-01	< 1.32E-01	< 1.33E+00	
1703N54A0	Gans	X	Niederlande	8.81E+01	< 1.08E-01	< 1.06E-01	< 1.68E-01	< 9.18E-02	< 1.23E-01	< 7.44E-01	
1710N54A0	Gans			8.96E+01	< 9.12E-02	< 1.09E-01	< 6.92E-01	< 7.32E-02	1.57E-01	< 6.19E-01	
1710N55A0	Puten auch tiefgefroren	X	Frankreich	7.32E+01	< 1.56E-01	< 1.98E-01	< 1.25E+00	< 1.32E-01	< 1.61E-01	< 1.21E+00	
1702N91A0	Hartkäse	X	Italien	2.91E+01	< 1.78E-01	< 2.11E-01	< 4.33E-01	< 2.10E-01	< 2.07E-01	< 1.51E+00	
1708N91A0	Hartkäse	X	Italien	2.08E+01	< 6.27E-02	< 5.39E-02	< 8.29E-02	< 5.10E-02	< 5.96E-02	< 2.84E-01	
Bremerhaven											
1712N22B0	Grünkohl			2.90E+01	< 7.32E-02	< 6.19E-02	< 1.11E-01	< 5.65E-02	< 5.98E-02	< 2.98E-01	
1708N22B0	Mohrrübe; Karotte; Möhre			8.16E+01	< 1.01E-01	< 8.55E-02	< 1.07E-01	< 9.01E-02	< 9.45E-02	< 6.29E-01	
1710N21B0	Kartoffeln			9.40E+01	< 9.48E-02	< 7.89E-02	< 1.21E-01	< 7.51E-02	< 1.23E-01	< 5.78E-01	
1709N32B0	Roggenkörner			1.30E+02	< 4.35E-02	< 3.58E-02	< 5.63E-02	< 3.44E-02	< 3.96E-02	< 2.67E-01	
1708N32B0	Weizenkörner			1.01E+02	< 9.00E-02	< 8.47E-02	< 1.30E-01	< 6.93E-02	< 1.26E-01	< 5.75E-01	
1709N41B0	Apfel			2.72E+01	< 9.41E-02	< 8.54E-02	< 1.06E-01	< 8.18E-02	< 1.37E-01	< 3.69E-01	
1706N41B0	Erdbeere			4.72E+01	< 5.62E-02	< 4.77E-02	< 6.11E-02	< 4.67E-02	< 5.24E-02	< 3.74E-01	
1711N42B0	Banane	X	Peru	8.33E+01	< 8.84E-02	< 6.34E-02	< 7.36E-02	< 6.62E-02	< 7.26E-02	< 3.51E-01	
1704N51B0	Rindfleisch			8.09E+01	< 5.12E-02	< 4.85E-02	< 9.51E-02	< 4.25E-02	1.82E-01	< 3.01E-01	
1710N52B0	Kalbfleisch			1.07E+02	< 5.99E-02	< 5.08E-02	< 7.31E-02	< 5.10E-02	1.86E-01	< 3.23E-01	
1701N51B0	Schweinefleisch			9.42E+01	< 8.90E-02	< 7.53E-02	< 1.28E-01	< 7.44E-02	1.05E-01	< 4.65E-01	
1706N53B0	Schweinefleisch			1.14E+02	< 6.83E-02	< 6.16E-02	< 1.26E-01	< 5.17E-02	1.11E-01	< 4.68E-01	
1705N61B0	Barschartige Fische	X	Indien	1.07E+02	< 9.23E-02	< 7.92E-02	< 1.07E-01	< 7.40E-02	< 9.39E-02	< 4.78E-01	
1706N61B0	Katfisch	X	von/nach See	6.91E+01	< 4.03E-02	< 2.96E-02	< 4.17E-02	< 2.97E-02	7.74E-02	< 1.47E-01	
1707N61B0	Rotbarsch	X	Island	9.50E+01	< 9.91E-02	< 8.99E-02	< 1.44E-01	< 7.65E-02	< 1.35E-01	< 6.33E-01	
1708N61B0	Schwertfisch	X	Vietnam	1.39E+02	< 1.50E-01	< 1.28E-01	< 2.23E-01	< 1.15E-01	1.22E-01	< 7.95E-01	
1710N61B0	Rotbarsch	X	Island	1.01E+02	< 6.88E-02	< 5.56E-02	< 8.77E-02	< 5.66E-02	< 6.99E-02	< 4.23E-01	
1701N61B0	Seelachs	X	Norwegen	1.41E+02	< 1.66E-01	< 1.20E-01	< 2.80E-01	< 1.23E-01	1.96E-01	< 8.60E-01	
1702N61B0	Kabeljau	X	Norwegen	9.24E+01	< 1.22E-01	< 9.24E-02	< 1.48E-01	< 8.05E-02	< 1.27E-01	< 6.56E-01	
1704N61B0	Seelachs	X	von/nach See	1.40E+02	< 8.18E-02	< 7.63E-02	< 2.03E-01	< 6.28E-02	2.22E-01	< 4.90E-01	
1712N61B0	Schellfisch Filet	X	Norwegen	9.03E+01	< 8.98E-02	< 7.60E-02	< 9.93E-02	< 7.46E-02	2.68E-01	< 3.84E-01	
1709N61B0	Rotbarsch	X	Island	9.02E+01	< 6.78E-02	< 5.98E-02	< 1.12E-01	< 5.20E-02	< 1.08E-01	< 4.22E-01	
1711N61B0	Rotbarsch	X	Island	7.60E+01	< 1.29E-01	< 1.23E-01	< 2.46E-01	< 1.09E-01	< 1.68E-01	< 8.62E-01	
1703N61B0	Goldbutt	X	Dänemark	8.53E+01	< 6.86E-02	< 6.80E-02	< 1.28E-01	< 5.46E-02	8.17E-01	< 4.51E-01	
Maximalwerte:				2.91E+02	1.78E-01	1.55E+00	1.25E+00	2.10E-01	1.56E+00	1.51E+00	1.51E-01
Minimalwerte:				2.08E+01	2.73E-02	2.49E-02	3.26E-02	2.41E-02	2.82E-02	1.47E-01	1.21E-02
Mittelwerte :				8.65E+01	8.16E-02	8.61E-02	1.23E-01	6.58E-02	1.93E-01	4.72E-01	3.37E-02
Achtung: Berechnete Minimal-, Maximal- und Mittelwerte stellen nur Arbeitshilfen dar, da sie die Bedeutung von Werten unter der Nachweisgrenze nicht berücksichtigen!											

2017 Radioaktivität in der Gesamtnahrung in Bq/(d*p) und in der Säuglingsnahrung in Bq/kg(FM)

HPN	Probe	K 40	Co 60	Ru 103	Cs 134	Cs 137	Ce 144	Sr 90
1701N82A0	Gesamtnahrung	9.06E+01	< 1.26E-01	< 1.31E-01	< 8.30E-02	< 9.90E-02	< 5.11E-01	
1701N83A0	Gesamtnahrung	7.08E+01	< 5.25E-02	< 4.09E-02	< 3.57E-02	< 4.46E-02	< 2.07E-01	
1702N82A0	Gesamtnahrung	8.91E+01	< 3.68E-02	< 3.30E-02	< 2.77E-02	< 6.72E-02	< 1.60E-01	
1702N83A0	Gesamtnahrung	1.10E+02	< 2.97E-02	< 3.13E-02	< 2.29E-02	< 7.34E-02	< 1.28E-01	
1703N82A0	Gesamtnahrung	6.62E+01	< 5.27E-02	< 4.71E-02	< 3.90E-02	< 4.88E-02	< 2.29E-01	
1703N83A0	Gesamtnahrung	1.46E+02	< 6.68E-02	< 7.71E-02	< 5.15E-02	< 6.93E-02	< 3.20E-01	
1703N84A0	Gesamtnahrung							3.79E-02
1704N82A0	Gesamtnahrung	5.68E+01	< 4.88E-02	< 4.80E-02	< 3.88E-02	< 4.59E-02	< 1.86E-01	
1704N83A0	Gesamtnahrung	1.27E+02	< 9.63E-02	< 9.31E-02	< 6.68E-02	< 1.10E-01	< 2.40E-01	
1704N84A0	Gesamtnahrung	6.32E+01	< 6.93E-02	< 5.76E-02	< 5.00E-02	< 8.95E-02	< 1.72E-01	
1705N82A0	Gesamtnahrung	8.87E+01	< 3.17E-02	< 3.32E-02	< 2.25E-02	< 6.33E-02	< 8.67E-02	
1705N83A0	Gesamtnahrung	6.34E+01	< 5.00E-02	< 5.05E-02	< 3.80E-02	< 1.04E-01	< 2.37E-01	
1706N82A0	Gesamtnahrung	9.58E+01	< 1.36E-01	< 9.82E-02	< 8.75E-02	< 1.27E-01	< 4.97E-01	
1706N83A0	Gesamtnahrung	7.77E+01	< 7.04E-02	< 5.52E-02	< 5.33E-02	< 8.84E-02	< 1.85E-01	
1706N84A0	Gesamtnahrung							2.86E-02
1707N82A0	Gesamtnahrung	9.69E+01	< 5.91E-02	< 5.63E-02	< 4.38E-02	< 1.18E-01	< 2.65E-01	
1707N83A0	Gesamtnahrung	8.79E+01	< 2.89E-02	< 2.73E-02	< 2.21E-02	< 4.19E-02	< 1.29E-01	
1708N82A0	Gesamtnahrung	8.35E+01	< 4.11E-02	< 4.78E-02	< 2.99E-02	< 5.93E-02	< 1.09E-01	
1708N83A0	Gesamtnahrung	6.82E+01	< 2.39E-02	< 2.65E-02	< 1.84E-02	< 4.24E-02	< 9.44E-02	
1709N82A0	Gesamtnahrung	6.98E+01	< 1.08E-01	< 7.83E-02	< 8.40E-02	< 3.75E-01	< 4.29E-01	
1709N83A0	Gesamtnahrung	6.28E+01	< 6.96E-02	< 1.11E-01	< 4.83E-02	< 1.26E-01	< 2.40E-01	
1709N84A0	Gesamtnahrung	6.93E+01	< 4.64E-02	< 5.41E-02	< 2.93E-02	< 5.48E-02	< 1.10E-01	
1709N85A0	Gesamtnahrung							2.55E-02
1710N82A0	Gesamtnahrung	7.69E+01	< 5.50E-02	< 4.70E-02	< 3.98E-02	< 5.54E-02	< 1.92E-01	
1710N83A0	Gesamtnahrung	1.06E+02	< 3.75E-02	< 2.73E-02	< 2.34E-02	< 1.78E-01	< 1.12E-01	
1711N82A0	Gesamtnahrung	7.25E+01	< 5.54E-02	< 4.26E-02	< 3.77E-02	< 4.37E-02	< 1.68E-01	
1711N83A0	Gesamtnahrung	6.47E+01	< 6.34E-02	< 6.81E-02	< 5.02E-02	< 7.75E-02	< 2.63E-01	
1712N82A0	Gesamtnahrung	9.85E+01	< 4.41E-02	< 4.36E-02	< 3.49E-02	< 4.48E-02	< 1.64E-01	
1712N83A0	Gesamtnahrung	8.05E+01	< 2.60E-02	< 2.25E-02	< 2.03E-02	< 6.11E-02	< 9.46E-02	
1712N85A0	Gesamtnahrung							3.16E-02
1701N81A0	Kindernahrung	8.52E+01	< 1.08E-01	< 1.19E-01	< 8.14E-02	< 1.31E-01	< 4.46E-01	
1702N81A0	Kindernahrung	8.68E+01	< 4.94E-02	< 4.00E-02	< 3.33E-02	< 6.85E-02	< 2.02E-01	
1703N81A0	Kindernahrung	6.96E+01	< 5.67E-02	< 4.71E-02	< 4.03E-02	< 4.79E-02	< 2.30E-01	
1704N81A0	Kindernahrung	7.08E+01	< 5.15E-02	< 4.61E-02	< 3.70E-02	< 4.56E-02	< 2.13E-01	2.03E-02
1705N81A0	Kindernahrung	5.86E+01	< 3.75E-02	< 3.38E-02	< 2.88E-02	< 5.50E-02	< 1.69E-01	
1706N81A0	Kindernahrung	5.05E+01	< 4.30E-02	< 3.99E-02	< 3.50E-02	< 7.79E-02	< 1.74E-01	
1707N81A0	Kindernahrung	5.36E+01	< 3.47E-02	< 3.22E-02	< 2.62E-02	< 2.59E-02	< 1.26E-01	
1708N81A0	Kindernahrung	6.99E+01	< 6.84E-02	< 7.19E-02	< 4.77E-02	< 6.35E-02	< 1.77E-01	
1709N81A0	Kindernahrung	5.48E+01	< 2.10E-02	< 1.95E-02	< 1.70E-02	< 5.23E-02	< 9.58E-02	3.72E-02
1710N81A0	Kindernahrung	9.13E+01	< 6.17E-02	< 6.06E-02	< 5.01E-02	< 6.81E-02	< 2.59E-01	
1711N81A0	Kindernahrung	8.03E+01	< 5.27E-02	< 4.52E-02	< 4.09E-02	< 6.21E-02	< 2.23E-01	
1712N81A0	Kindernahrung	6.00E+01	< 3.14E-02	< 2.77E-02	< 2.23E-02	< 3.94E-02	< 1.01E-01	

Maximalwerte:	1.46E+02	1.36E-01	1.31E-01	8.75E-02	3.75E-01	5.11E-01	3.79E-02
Minimalwerte:	5.05E+01	2.10E-02	1.95E-02	1.70E-02	2.59E-02	8.67E-02	2.03E-02
Mittelwerte :	7.93E+01	5.64E-02	5.35E-02	4.10E-02	8.01E-02	2.09E-01	3.02E-02

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

2017 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															
1702N71A0	Trinkwasser Reinwasser	1.10E-01	< 4.08E-03	< 6.45E-03	< 4.59E-02	< 4.17E-03	< 4.62E-03	< 2.68E-02	< 5.84E-03	3.33E-03	< 2.68E-03	< 2.14E-03	< 9.08E-04	< 7.70E-04	< 3.58E+00
1705N71A0	Trinkwasser Rohwasser	1.50E-01	< 7.07E-03	< 7.74E-03	< 1.49E-02	< 6.40E-03	< 7.20E-03	< 5.29E-02	< 1.34E-03	1.23E-02	< 1.45E-03	1.15E-02	< 5.31E-04	< 5.42E-04	< 3.71E+00
1708N71A0	Trinkwasser Reinwasser	1.35E-01	< 3.28E-03	< 4.73E-03	< 2.89E-02	< 3.29E-03	< 3.51E-03	< 2.15E-02	< 1.87E-03	4.10E-03	< 1.29E-03	4.67E-03	< 1.49E-04	< 1.49E-04	< 3.61E+00
1711N71A0	Trinkwasser Reinwasser	< 1.16E-01	< 4.88E-03	< 4.60E-03	< 6.93E-03	< 4.29E-03	< 4.41E-03	< 2.06E-02							
Bremerhaven															
1702N72B0	Trinkwasser Reinwasser	< 8.42E-02	< 4.31E-03	< 6.56E-03	< 5.02E-02	< 4.17E-03	< 4.55E-03	< 3.70E-02	< 1.08E-03	3.34E-03	< 7.53E-04	3.24E-03	< 1.82E-04	< 1.95E-04	< 3.58E+00
1705N72B0	Trinkwasser Rohwasser	< 9.34E-02	< 3.21E-03	< 3.94E-03	< 1.07E-02	< 3.12E-03	< 3.61E-03	< 2.54E-02	< 1.36E-03	1.88E-03	< 1.07E-03	1.99E-03	< 5.91E-04	< 4.92E-04	< 3.46E+00
1708N72B0	Trinkwasser Reinwasser	< 1.38E-01	< 6.08E-03	< 7.91E-03	< 4.04E-02	< 6.30E-03	< 6.78E-03	< 3.86E-02	< 1.68E-03	1.32E-03	< 1.13E-03	1.25E-03	< 3.42E-04	< 2.94E-04	< 3.61E+00
1711N72B0	Trinkwasser Reinwasser	< 9.82E-02	< 4.30E-03	< 4.93E-03	< 1.22E-02	< 3.96E-03	< 4.24E-03	< 2.03E-02							
Maximalwerte:		1.50E-01	7.07E-03	7.91E-03	5.02E-02	6.40E-03	7.20E-03	5.29E-02	5.84E-03	1.23E-02	2.68E-03	1.15E-02	9.08E-04	7.70E-04	3.71E+00
Minimalwerte:		8.42E-02	3.21E-03	3.94E-03	6.93E-03	3.12E-03	3.51E-03	2.03E-02	1.08E-03	1.32E-03	7.53E-04	1.25E-03	1.49E-04	1.49E-04	3.46E+00
Mittelwerte :		1.16E-01	4.65E-03	5.86E-03	2.63E-02	4.46E-03	4.87E-03	3.04E-02	2.20E-03	4.38E-03	1.40E-03	4.13E-03	4.51E-04	4.07E-04	3.59E+00
Achtung: Berechnete Minimal-, Maximal- und Mittelwerte stellen nur Arbeitshilfen dar, da sie die Bedeutung von Werten unter der Nachweisgrenze nicht berücksichtigen!															

2017 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										
1711I11A0	Blätter	1.44E+02	< 1.48E-01	< 1.36E-01		< 1.14E-01	3.77E-01	< 6.95E-01		
1711I13A0	Nadeln	1.44E+02	< 2.20E-01	< 2.15E-01		< 1.71E-01	2.81E-01	< 8.70E-01		
1705I11A0	Gras	7.17E+02	< 2.51E-01	< 2.28E-01		< 1.81E-01	4.37E+00	< 1.25E+00		
Bremerhaven										
1711I12B0	Blätter	9.96E+01	< 1.73E-01	< 2.24E-01		< 1.56E-01	8.94E-01	< 1.11E+00		
1705I12B0	Gras	1.51E+03	< 3.90E-01	< 3.51E-01		< 2.42E-01	1.45E+00	< 1.63E+00		3.96E+01
Maximalwerte:		1.51E+03	3.90E-01	3.51E-01	0.00E+00	2.42E-01	4.37E+00	1.63E+00	0.00E+00	3.96E+01
Minimalwerte:		9.96E+01	1.48E-01	1.36E-01	0.00E+00	1.14E-01	2.81E-01	6.95E-01	0.00E+00	3.96E+01
Mittelwerte :		5.23E+02	2.36E-01	2.31E-01		1.73E-01	1.47E+00	1.11E+00		3.96E+01
Achtung: Berechnete Minimal-, Maximal- und Mittelwerte stellen nur Arbeitshilfen dar, da sie die Bedeutung von Werten unter der Nachweisgrenze nicht berücksichtigen!										

2017 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												
1705F11A0	Weidegras			5.98E+02	< 2.31E-01	< 3.30E-01		< 1.38E-01	< 2.31E-01	< 6.98E-01		
1701F31A0	Hafer	X	Estland	1.36E+02	< 9.45E-02	< 8.24E-02	< 1.38E-01	< 7.59E-02	8.98E-02	< 6.00E-01		
1705F31A0	Hafer	X	Schweden	1.54E+02	< 8.65E-02	< 6.74E-02	< 1.01E-01	< 6.55E-02	< 7.20E-02	< 4.84E-01		
1705F32A0	Hafer	X	Schweden	1.28E+02	< 1.66E-01	< 1.35E-01	< 1.77E-01	< 1.25E-01	3.49E-01	< 5.61E-01		
1709F31A0	Hafer	X	Schweden	1.06E+02	< 6.15E-02	< 4.99E-02	< 5.92E-02	< 5.13E-02	< 6.17E-02	< 3.28E-01		
1711F31A0	Hafer			1.39E+02	< 1.13E-01	< 9.78E-02	< 1.69E-01	< 8.77E-02	< 2.13E-01	< 6.85E-01		
1712F31A0	Hafer	X	Schweden	1.24E+02	< 3.84E-02	< 3.87E-02	< 1.09E-01	< 3.13E-02	1.13E-01	< 2.49E-01		
1708F31A0	Maiskörner	X	Russische Föderation	1.17E+02	< 9.18E-02	< 7.89E-02	< 1.18E-01	< 7.03E-02	< 9.29E-02	< 5.67E-01		
1710F31A0	Maiskörner			1.22E+02	< 9.70E-02	< 8.81E-02	< 1.56E-01	< 8.20E-02	< 9.59E-02	< 5.21E-01		
1710F32A0	Maiskörner			1.19E+02	< 9.30E-02	< 8.26E-02	< 1.42E-01	< 7.43E-02	< 8.83E-02	< 5.80E-01		
1701F62A0	Weizen	X	Ukraine	1.39E+02	< 8.67E-02	< 7.17E-02	< 1.13E-01	< 6.38E-02	< 7.68E-02	< 5.00E-01		
1711F41A0	Gehaltsfutterrübe			6.23E+02	< 4.90E-01	< 3.63E-01	< 3.88E-01	< 3.60E-01	< 7.88E-01	< 1.59E+00		
1701F61A0	Ölschrot (Ölkuchen)	X	Polen	3.67E+02	< 1.18E-01	< 1.27E-01	< 7.77E-01	< 8.94E-02	2.66E-01	< 5.74E-01		
1705F61A0	Ölschrot (Ölkuchen)	X	Brasilien	7.49E+02	< 3.28E-01	< 2.32E-01	< 4.17E-01	< 2.18E-01	< 2.59E-01	< 1.44E+00		
1705F62A0	Ölschrot (Ölkuchen)	X	Indonesien	2.09E+02	< 1.73E-01	< 1.71E-01	< 3.85E-01	< 1.42E-01	< 2.40E-01	< 6.03E-01		
1709F61A0	Ölschrot (Ölkuchen)	X	Brasilien	7.60E+02	< 2.09E-01	< 1.41E-01	< 1.77E-01	< 1.52E-01	3.55E-01	< 1.06E+00		
1709F62A0	Ölschrot (Ölkuchen)	X	Indonesien	1.95E+02	< 1.11E-01	< 9.50E-02	< 1.61E-01	< 8.40E-02	2.05E-01	< 6.37E-01		
1709F63A0	Ölschrot (Ölkuchen)	X	Ungarn	2.18E+02	< 1.03E-01	< 7.48E-02	< 8.96E-02	< 7.84E-02	< 1.07E-01	< 5.11E-01		
1709F64A0	Ölschrot (Ölkuchen)	X	Ägypten	1.08E+02	< 1.04E-01	< 7.66E-02	< 7.98E-02	< 7.97E-02	< 1.32E-01	< 3.36E-01		
1703F61A0	Palmkernschrot	X	Malaysia	2.53E+02	< 2.74E-01	< 2.22E-01	< 3.68E-01	< 1.84E-01	< 2.50E-01	< 1.48E+00		
1712F61A0	Palmkernschrot	X	Indonesien	1.92E+02	< 3.29E-02	< 2.79E-02	< 5.74E-02	< 2.42E-02	3.06E-01	< 1.29E-01		
1705F63A0	Sonnenblumenkernschrot	X	Schweden	6.83E+02	< 1.88E-01	< 1.24E-01	< 1.61E-01	< 1.19E-01	8.17E-01	< 5.47E-01		
Bremerhaven												
1705F12B0	Weidegras			6.80E+01	< 6.03E-02	< 4.93E-02		< 4.36E-02	1.71E+00	< 1.74E-01		2.59E-01
Maximalwerte:												
				7.60E+02	4.90E-01	3.63E-01	7.77E-01	3.60E-01	1.71E+00	1.59E+00	0.00E+00	2.59E-01
Minimalwerte:												
				6.80E+01	3.29E-02	2.79E-02	5.74E-02	2.42E-02	6.17E-02	1.29E-01	0.00E+00	2.59E-01
Mittelwerte :												
				2.74E+02	1.46E-01	1.23E-01	2.17E-01	1.06E-01	3.01E-01	6.46E-01		2.59E-01
Achtung: Berechnete Minimal-, Maximal- und Mittelwerte stellen nur Arbeitshilfen dar, da sie die Bedeutung von Werten unter der Nachweisgrenze nicht berücksichtigen!												

2017 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											
1708B31A0	Weideböden	3.63E+02	< 1.03E-01	< 1.01E-01	< 1.53E-01	< 9.69E-02	5.62E+00	< 8.63E-01		< 1.07E+01	
1708B32A0	Weideböden	3.78E+02	< 7.30E-02	< 7.48E-02	< 1.09E-01	< 6.88E-02	1.71E+01	< 7.26E-01		2.76E+01	
1705B31A0	Ackerböden	3.55E+02	< 1.43E-01	< 1.27E-01	< 1.78E-01	< 1.23E-01	7.99E+00	< 1.15E+00		8.70E+01	5.82E-01
1705B32A0	Ackerböden	2.89E+02	< 1.23E-01	< 1.13E-01	< 1.85E-01	< 1.06E-01	8.44E+00	< 1.04E+00		6.45E+01	5.61E-01
1705B33A0	Ackerböden	2.79E+02	< 1.52E-01	< 1.44E-01	< 2.28E-01	< 1.35E-01	7.74E+00	< 1.13E+00		3.17E+01	

Maximalwerte:		3.78E+02	1.52E-01	1.44E-01	2.28E-01	1.35E-01	1.71E+01	1.15E+00	0.00E+00	8.70E+01	5.82E-01
Minimalwerte:		2.79E+02	7.30E-02	7.48E-02	1.09E-01	6.88E-02	5.62E+00	7.26E-01	0.00E+00	1.07E+01	5.61E-01
Mittelwerte :		3.33E+02	1.19E-01	1.12E-01	1.71E-01	1.06E-01	9.38E+00	9.82E-01		4.43E+01	5.72E-01

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

2017 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															
1705G41A0	Grundwasser	1.07E-01	< 5.82E-03	< 7.34E-03	< 2.41E-02	< 5.45E-03	< 6.02E-03	< 4.32E-02	< 3.49E+00	< 1.25E-03	1.45E-03	< 5.72E-04	1.34E-03	< 7.85E-04	< 7.23E-04
1711G41A0	Grundwasser	8.06E-02	< 6.58E-03	< 5.00E-03	< 1.78E-03	< 6.35E-03	< 7.72E-03	< 5.05E-02	< 3.56E+00	1.72E-03	< 1.62E-03	< 1.82E-03	< 1.39E-03	< 8.41E-04	< 7.47E-04
Bremerhaven															
1705G42B0	Grundwasser	2.49E-01	< 3.37E-03	< 4.14E-03	< 1.08E-02	< 3.15E-03	< 6.91E-03	< 2.90E-02	< 3.51E+00	2.46E-03	1.63E-03	< 7.76E-04	1.93E-03	< 1.22E-03	< 1.08E-03
1711G42B0	Grundwasser	3.25E-01	< 2.89E-03	< 3.19E-03	< 7.42E-03	< 2.70E-03	< 2.93E-03	< 2.15E-02	< 3.58E+00	3.36E-03	< 1.64E-03	< 2.03E-03	< 1.79E-03	< 3.03E-04	< 2.92E-04
Maximalwerte:		3.25E-01	6.58E-03	7.34E-03	2.41E-02	6.35E-03	7.72E-03	5.05E-02	3.58E+00	3.36E-03	1.64E-03	2.03E-03	1.93E-03	1.22E-03	1.08E-03
Minimalwerte:		8.06E-02	2.89E-03	3.19E-03	1.78E-03	2.70E-03	2.93E-03	2.15E-02	3.49E+00	1.25E-03	1.45E-03	5.72E-04	1.34E-03	3.03E-04	2.92E-04
Mittelwerte :		1.90E-01	4.67E-03	4.92E-03	1.10E-02	4.41E-03	5.90E-03	3.61E-02	3.54E+00	2.20E-03	1.59E-03	1.30E-03	1.61E-03	7.87E-04	7.11E-04
Achtung: Berechnete Minimal-, Maximal- und Mittelwerte stellen nur Arbeitshilfen dar, da sie die Bedeutung von Werten unter der Nachweisgrenze nicht berücksichtigen!															

2017 Radioaktivität im Oberflächenwasser (Bq/l) und Sediment (Bq/kg(TM))

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 23940
Bremen																	
1703G11A0	Oberflächenwasser	1.96E-01	< 4.57E-03	< 1.92E-02	< 2.23E+00	< 5.24E-03	< 5.59E-03	< 5.02E-02	< 3.59E+00		2.03E-03	< 1.62E-01	3.32E-03	< 9.64E-04	2.76E-03	< 1.69E-03	< 1.42E-03
1706G11A0	Oberflächenwasser	1.86E-01	< 6.52E-03	< 1.93E-02	< 1.40E-01	< 6.93E-03	< 7.13E-03	< 5.40E-02	< 3.54E+00		1.88E-03		4.94E-03	< 7.57E-03	5.23E-03	< 3.19E-04	< 2.65E-04
1709G11A0	Oberflächenwasser	2.90E-01	< 3.93E-03	< 9.48E-03	< 2.12E-01	< 3.94E-03	< 4.23E-03	< 3.34E-02	< 3.64E+00			< 1.46E-01					
1712G11A0	Oberflächenwasser	3.26E-01	< 8.03E-03	< 2.04E-02	< 1.29E+00	< 6.32E-03	< 9.88E-03	< 3.14E-02	< 3.59E+00								
1703G13A0	Sediment	3.05E+02	< 1.94E+00	< 2.25E+00	< 4.01E+00	< 1.86E+00	2.19E+01	< 1.71E+01				1.65E+02					
1706G13A0	Sediment	4.56E+02	< 8.85E-01	< 9.49E-01	< 2.03E+00	< 8.77E-01	2.32E+01	< 8.55E+00									
1709G13A0	Sediment	3.38E+02	< 4.73E-01	< 5.35E-01	< 9.91E-01	< 4.83E-01	1.99E+01	< 4.43E+00				3.67E+02					
1712G13A0	Sediment	3.48E+02	< 6.03E-01	< 6.46E-01	< 8.66E-01	< 6.42E-01	2.22E+01	< 5.85E+00				4.64E+02					
Bremerhaven																	
1703G12B0	Oberflächenwasser	< 3.46E-01	< 1.46E-02	< 4.54E-02	< 3.68E+00	< 1.32E-02	< 1.86E-02	< 6.67E-02	< 3.59E+00		5.26E-03	< 9.98E-01	6.47E-03	< 1.35E-03	4.51E-03	< 5.92E-04	< 5.89E-04
1706G12B0	Oberflächenwasser	1.32E-01	< 6.99E-03	< 1.75E-02	< 1.80E-01	< 6.65E-03	< 1.17E-02	< 6.31E-02	< 3.46E+00		5.52E-03	< 2.55E-01	4.30E-03	< 2.49E-03	3.52E-03	< 3.94E-04	< 3.43E-04
1709G12B0	Oberflächenwasser	< 8.68E-02	< 4.31E-03	< 1.30E-02	< 9.76E-01	< 4.26E-03	< 7.91E-03	< 4.04E-02	< 3.49E+00			< 2.48E-01					
1712G12B0	Oberflächenwasser	2.04E-01	< 1.08E-02	< 2.75E-02	< 1.74E+00	< 8.19E-03	< 1.06E-02	< 4.00E-02	< 3.60E+00								
1703G14B0	Sediment	4.35E+02	< 4.58E-01	< 4.67E-01	< 7.24E-01	< 4.16E-01	6.69E+00	< 3.91E+00				2.16E+02					
1706G14B0	Sediment	7.52E+02	< 6.41E-01	< 6.59E-01	< 1.26E+00	< 5.85E-01	1.36E+01	< 5.60E+00									
1709G14B0	Sediment	5.00E+02	< 1.85E-01	< 1.89E-01	< 2.94E-01	< 1.83E-01	8.53E+00	< 1.50E+00				1.74E+02					
1712G14B0	Sediment	6.41E+02	< 4.65E-01	< 4.27E-01	< 5.60E-01	< 4.22E-01	9.46E+00	< 3.67E+00				2.34E+02					
Maximalwerte:																	
		7.52E+02	1.94E+00	2.25E+00	4.01E+00	1.86E+00	2.32E+01	1.71E+01	3.64E+00	0.00E+00	5.52E-03	4.64E+02	6.47E-03	7.57E-03	5.23E-03	1.69E-03	1.42E-03
Minimalwerte:																	
		1.96E-01	4.57E-03	1.92E-02	5.60E-01	5.24E-03	5.59E-03	5.02E-02	3.59E+00	0.00E+00	2.03E-03	1.62E-01	3.32E-03	9.64E-04	2.76E-03	1.69E-03	1.42E-03
Mittelwerte :																	
		2.36E+02	3.57E-01	3.93E-01	1.32E+00	3.45E-01	7.85E+00	3.19E+00	3.56E+00		3.67E-03	147.4372	4.76E-03	3.09E-03	4.01E-03	7.49E-04	6.54E-04
Achtung: Berechnete Minimal-, Maximal- und Mittelwerte stellen nur Arbeitshilfen dar, da sie die Bedeutung von Werten unter der Nachweisgrenze nicht berücksichtigen!																	

2017 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											
1704A22A0	Kesselasche	5.30E+02	< 1.55E-01	< 1.30E-01	< 1.67E-01	< 1.21E-01	5.60E+00	< 7.14E-01			
1704A23A0	Kesselasche	2.21E+03	< 7.39E-01	< 5.81E-01	< 8.05E-01	< 5.31E-01	4.19E+01	< 2.38E+00			
1710A23A0	Kesselasche	1.10E+03	< 5.05E-01	< 3.39E-01	< 3.80E-01	< 3.60E-01	1.85E+01	< 2.01E+00			
1710A24A0	Kesselasche	2.27E+02	< 1.25E-01	< 1.15E-01	< 1.43E-01	< 1.15E-01	7.71E-01	< 1.19E+00			
1704A24A0	Roh-Schlacke mit Filterstaub	1.99E+02	< 1.18E-01	< 1.52E-01	< 4.24E-01	< 1.14E-01	8.19E-01	< 1.27E+00			
1710A22A0	Roh-Schlacke mit Filterstaub	3.25E+02	< 1.42E-01	< 1.15E-01	< 1.40E-01	< 1.20E-01	2.01E+00	< 1.02E+00			
1704A21A0	Sonstiges	2.11E+02	< 1.76E-01	< 1.86E-01	4.07E+00	< 1.25E-01	3.70E+00	< 1.32E+00			
1710A21A0	Sonstiges	1.63E+02	< 1.03E-01	< 8.22E-02	2.47E+00	< 8.76E-02	2.47E+00	< 6.18E-01			
1704A41A0	Kompost	4.13E+02	< 8.18E-02	< 6.92E-02	< 9.67E-02	< 6.59E-02	6.57E+00	< 5.39E-01			
1710A41A0	Kompost	4.65E+02	< 2.43E-01	< 2.20E-01	< 3.26E-01	< 2.05E-01	8.99E+00	< 1.91E+00			
Bremerhaven											
1704A27B0	Elektro-Filterstaub	1.89E+03	< 2.99E-01	< 2.31E-01	< 3.00E-01	< 2.21E-01	3.20E+01	< 1.66E+00			
1710A27B0	Elektro-Filterstaub	1.39E+03	< 2.12E-01	< 1.64E-01	< 2.25E-01	< 1.66E-01	2.31E+01	< 1.20E+00			
1704A25B0	Roh-Schlacke mit Filterstaub	2.47E+02	< 8.91E-02	< 8.58E-02	< 1.28E-01	< 8.54E-02	1.30E+00	< 6.56E-01			
1710A25B0	Roh-Schlacke mit Filterstaub	2.81E+02	< 7.67E-02	< 7.19E-02	< 1.14E-01	< 6.72E-02	2.01E+00	< 6.11E-01			
1704A26B0	Rückstände aus Schadgasreinigung	9.04E+01	< 1.18E-01	< 1.09E-01	< 2.24E-01	< 1.08E-01	1.91E+00	< 7.97E-01			
1710A26B0	Rückstände aus Schadgasreinigung	4.94E+01	< 1.22E-01	< 1.18E-01	8.39E-01	< 1.17E-01	4.32E-01	< 1.04E+00			
1704A28B0	Waschwasser	1.00E+01	< 4.85E-02	< 4.06E-02	1.15E-01	< 4.10E-02	< 7.16E-02	< 2.85E-01			
1710A28B0	Waschwasser	9.28E+00	< 6.61E-02	< 5.39E-02	4.57E-01	< 4.98E-02	< 8.24E-02	< 2.35E-01			
1704A31B0	Sickerwasser Deponie	2.95E+01	< 3.15E-02	< 2.93E-02	< 4.57E-02	< 2.80E-02	1.18E-01	< 2.30E-01			7.77E+00
1710A31B0	Sickerwasser Deponie	1.11E+00	< 4.25E-02	< 5.11E-02	< 8.68E-02	< 4.23E-02	< 4.57E-02	< 3.53E-01			< 3.60E+00
Wuppertal											
1704A28A0	Elektro-Filterstaub	1.89E+03	< 2.99E-01	< 2.31E-01	< 3.00E-01	< 2.21E-01	3.20E+01	< 1.66E+00			
1710A28A0	Elektro-Filterstaub	1.39E+03	< 2.12E-01	< 1.64E-01	< 2.25E-01	< 1.66E-01	2.31E+01	< 1.20E+00			
1704A25A0	Roh-Schlacke mit Filterstaub	2.47E+02	< 8.91E-02	< 8.58E-02	< 1.28E-01	< 8.54E-02	1.30E+00	< 6.56E-01			
1710A25A0	Roh-Schlacke mit Filterstaub	2.81E+02	< 7.67E-02	< 7.19E-02	< 1.14E-01	< 6.72E-02	2.01E+00	< 6.11E-01			
1704A26A0	Rückstände aus Schadgasreinigung	9.04E+01	< 1.18E-01	< 1.09E-01	< 2.24E-01	< 1.08E-01	1.91E+00	< 7.97E-01			
1710A26A0	Rückstände aus Schadgasreinigung	4.94E+01	< 1.22E-01	< 1.18E-01	8.39E-01	< 1.17E-01	4.32E-01	< 1.04E+00			
1704A28A0	Waschwasser	1.00E+01	< 4.85E-02	< 4.06E-02	1.15E-01	< 4.10E-02	< 7.16E-02	< 2.85E-01			
1710A28A0	Waschwasser	9.28E+00	< 6.61E-02	< 5.39E-02	4.57E-01	< 4.98E-02	< 8.24E-02	< 2.35E-01			
1704A31A0	Sickerwasser Deponie	2.95E+01	< 3.15E-02	< 2.93E-02	< 4.57E-02	< 2.80E-02	1.18E-01	< 2.30E-01			7.77E+00
1710A31A0	Sickerwasser Deponie	1.11E+00	< 4.25E-02	< 5.11E-02	< 8.68E-02	< 4.23E-02	< 4.57E-02	< 3.53E-01			< 3.60E+00
Zusammenfassung											
Maximalwerte:		2.21E+03	7.39E-01	5.81E-01	4.07E+00	5.31E-01	4.19E+01	2.38E+00	0.00E+00	0.00E+00	7.77E+00
Minimalwerte:		1.11E+00	3.15E-02	2.93E-02	4.57E-02	2.80E-02	4.57E-02	2.30E-01	0.00E+00	0.00E+00	3.60E+00
Mittelwerte :		4.92E+02	1.75E-01	1.47E-01	5.78E-01	1.39E-01	7.62E+00	1.00E+00			5.69E+00
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	Be 7	Pb 210	Sr 90	U 234	U 235	U 238	Pu 238	Pu 23940
Bremen																
1702A11A0	Abwasser	< 7.94E-01	< 4.16E-02	< 4.13E-02	1.85E-01	< 4.32E-02	< 4.46E-02	< 3.58E-01		< 2.28E+00	< 2.16E-02	1.57E-02	< 8.37E-03	1.28E-02	< 2.39E-03	< 2.04E-03
1705A11A0	Abwasser	1.10E+00	< 2.24E-02	< 2.26E-02	1.80E-01	< 2.01E-02	< 1.94E-02	< 1.76E-01		< 1.08E+00						
1708A11A0	Abwasser	3.53E-01	< 1.49E-02	< 1.33E-02	8.59E-02	< 1.42E-02	< 1.58E-02	< 7.63E-02		< 1.11E-01	4.68E-02	8.35E-03	< 6.32E-03	6.37E-03	< 6.97E-04	< 5.92E-04
1711A11A0	Abwasser	1.60E+00	< 4.83E-02	< 4.15E-02	2.79E-01	< 4.17E-02	< 4.89E-02	< 3.63E-01								
1702A13A0	Klärschlamm	1.88E+02	< 1.28E+00	< 1.23E+00	2.44E+01	< 1.21E+00	< 1.40E+00	< 9.95E+00		< 6.87E+01	< 9.25E-01	1.15E+01	4.77E-01	9.05E+00	< 9.86E-02	< 1.06E-01
1705A13A0	Klärschlamm	2.27E+02	< 1.33E+00	< 1.27E+00	4.63E+01	< 1.15E+00	< 1.44E+00	< 6.50E+00		< 1.02E+01						
1708A13A0	Klärschlamm	2.92E+02	< 1.22E+00	< 1.22E+00	5.35E+01	< 1.13E+00	< 3.59E+00	< 1.10E+01		1.66E+02	< 1.21E+00	8.77E+00	< 5.66E+00	5.41E+00	< 5.14E-02	< 1.02E-01
1711A13A0	Klärschlamm	2.95E+02	< 2.32E+00	< 2.23E+00	2.11E+02	< 2.29E+00	< 3.70E+00	< 2.12E+01								
Bremerhaven																
1702A12B0	Abwasser	< 1.02E+00	< 4.69E-02	< 4.92E-02	< 7.92E-02	< 4.40E-02	< 5.46E-02	< 3.86E-01		< 2.38E+00	< 3.94E-02	1.23E-02	< 1.80E-02	1.11E-02	< 2.09E-03	< 1.78E-03
1705A12B0	Abwasser	< 1.86E+00	< 5.62E-02	< 5.27E-02	< 8.00E-02	< 5.04E-02	< 1.29E-01	< 2.35E-01		< 6.44E+00						
1708A12B0	Abwasser	< 5.34E-01	< 2.34E-02	< 2.51E-02	9.48E-02	< 2.37E-02	< 2.64E-02	< 1.66E-01			< 4.48E-02	4.19E-03	< 4.61E-03	3.43E-03	< 1.62E-03	< 1.39E-03
1711A12B0	Abwasser	1.10E+00	< 2.47E-02	< 2.53E-02	2.26E-01	< 2.35E-02	< 2.67E-02	< 2.08E-01								
1702A14B0	Klärschlamm	2.37E+02	< 1.14E+00	< 1.07E+00	8.97E+00	< 1.06E+00	< 1.21E+00	< 7.15E+00		< 1.26E+02	1.32E+00	1.07E+01	7.09E-01	9.98E+00	< 1.73E-01	< 1.98E-01
1705A14B0	Klärschlamm	3.41E+02	< 1.62E+00	< 1.74E+00	4.11E+01	< 1.55E+00	< 3.47E+00	< 1.44E+01		< 8.90E+01						
1708A14B0	Klärschlamm	2.81E+02	< 1.58E+00	< 1.66E+00	2.40E+01	< 1.62E+00	< 1.51E+00	< 1.09E+01		< 1.91E+02	< 4.30E+00	1.20E+01	5.62E-01	1.03E+01	< 2.20E-01	< 1.90E-01
1711A14B0	Klärschlamm	2.73E+02	< 1.08E+00	< 1.14E+00	1.05E+02	< 1.05E+00	< 1.85E+00	< 9.21E+00								
Maximalwerte:																
		3.41E+02	2.32E+00	2.23E+00	2.11E+02	2.29E+00	3.70E+00	2.12E+01	0.00E+00	1.91E+02	4.30E+00	1.20E+01	5.66E+00	1.03E+01	2.20E-01	1.98E-01
Minimalwerte:																
		7.94E-01	4.16E-02	4.13E-02	1.85E-01	4.32E-02	4.46E-02	3.58E-01	0.00E+00	2.28E+00	2.16E-02	1.57E-02	8.37E-03	1.28E-02	2.39E-03	2.04E-03
Mittelwerte :																
		1.34E+02	7.41E-01	7.39E-01	3.22E+01	7.08E-01										