

2023 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											
2301N11A0	Rohmilch			4.76E+01	< 5.37E-02	< 4.74E-02	< 6.48E-02	< 4.39E-02	3.16E-02	< 4.10E-01	
2302N11A0	Rohmilch			3.45E+01	< 5.71E-02	< 5.36E-02	< 6.80E-02	< 4.68E-02	1.79E-01	< 4.18E-01	
2303N11A0	Rohmilch			4.73E+01	< 5.40E-02	< 5.27E-02	< 5.78E-02	< 4.79E-02	3.89E-02	< 4.44E-01	
2304N11A0	Rohmilch			4.65E+01	< 5.81E-02	< 5.13E-02	< 6.19E-02	< 4.71E-02	2.13E-01	< 4.44E-01	
2305N11A0	Rohmilch			4.57E+01	< 6.51E-02	< 5.51E-02	< 6.25E-02	< 5.32E-02	< 6.30E-02	< 3.72E-01	
2306N11A0	Rohmilch			4.44E+01	< 5.62E-02	< 5.04E-02	< 6.37E-02	< 4.77E-02	< 5.64E-02	< 3.41E-01	
2307N11A0	Rohmilch			4.75E+01	< 4.88E-02	< 4.43E-02	< 5.12E-02	< 4.19E-02	< 4.85E-02	< 3.82E-01	
2308N11A0	Rohmilch			4.46E+01	< 5.98E-02	< 5.66E-02	< 6.32E-02	< 5.45E-02	< 6.12E-02	< 3.92E-01	
2309N11A0	Rohmilch			4.35E+01	< 5.50E-02	< 5.35E-02	< 6.08E-02	< 5.06E-02	< 6.95E-02	< 3.52E-01	
2310N11A0	Rohmilch			4.30E+01	< 3.22E-02	< 3.02E-02	< 3.98E-02	< 2.78E-02	6.00E-02	< 2.03E-01	
2311N11A0	Rohmilch			4.31E+01	< 5.51E-02	< 5.39E-02	< 6.25E-02	< 5.04E-02	< 5.76E-02	< 3.75E-01	
2312N11A0	Rohmilch			4.80E+01	< 2.68E-02	< 2.54E-02	< 3.07E-02	< 2.53E-02	5.50E-02	< 2.23E-01	
2301N21A0	Kopfsalat	X	Niederlande	1.12E+02	< 8.10E-02	< 6.73E-02	< 7.06E-02	< 6.27E-02	< 7.67E-02	< 4.18E-01	
2304N21A0	Spinat			1.01E+02	< 8.08E-02	< 7.19E-02	< 1.26E-01	< 6.34E-02	< 7.49E-02	< 4.77E-01	
2306N21A0	Kopfsalat			1.13E+02	< 7.72E-02	< 6.87E-02	< 1.26E-01	< 6.04E-02	< 9.09E-02	< 4.86E-01	
2307N21A0	Weißkohl, Spitzkohl			6.53E+01	< 8.78E-02	< 7.58E-02	< 8.18E-02	< 7.21E-02	< 1.09E-01	< 5.81E-01	
2309N21A0	Porree			6.89E+01	< 8.21E-02	< 7.85E-02	< 1.03E-01	< 6.99E-02	< 1.13E-01	< 6.29E-01	
2312N21A0	Grünkohl			1.22E+02	< 7.33E-02	< 6.33E-02	< 1.14E-01	< 6.02E-02	< 6.84E-02	< 5.34E-01	
2307N22A0	Erbse ohne Schote			4.93E+01	< 4.92E-02	< 3.91E-02	< 4.63E-02	< 3.92E-02	< 5.37E-02	< 3.55E-01	
2308N21A0	Rote Bete			1.26E+02	< 7.52E-02	< 6.15E-02	< 6.96E-02	< 5.73E-02	< 6.59E-02	< 5.39E-01	
2308N23A0	Bohne grüne			7.57E+01	< 6.11E-02	< 5.12E-02	< 6.64E-02	< 5.25E-02	< 6.00E-02	< 4.54E-01	
2302N21A0	Zwiebel	X	Niederlande	6.03E+01	< 5.59E-02	< 5.45E-02	< 7.17E-02	< 4.72E-02	< 6.37E-02	< 4.56E-01	
2305N21A0	Kohlrabi			1.10E+02	< 6.85E-02	< 6.02E-02	< 7.78E-02	< 5.61E-02	< 7.16E-02	< 5.08E-01	
2307N23A0	Blumenkohl			8.57E+01	< 1.01E-01	< 8.76E-02	< 1.01E-01	< 8.38E-02	< 9.55E-02	< 5.87E-01	
2303N21A0	Kartoffeln	X	Polen	1.25E+02	< 1.16E-01	< 1.03E-01	< 1.60E-01	< 9.81E-02	< 1.12E-01	< 6.18E-01	
2304N22A0	Kartoffeln	X	Niederlande	1.41E+02	< 7.84E-02	< 6.52E-02	< 7.56E-02	< 6.32E-02	< 7.71E-02	< 4.45E-01	
2309N22A0	Kartoffeln			1.23E+02	< 6.89E-02	< 5.64E-02	< 7.19E-02	< 5.43E-02	< 6.43E-02	< 4.62E-01	
2302N31A0	Weizenkörner	X	Tschechien	1.18E+02	< 7.95E-02	< 6.88E-02	< 9.27E-02	< 6.59E-02	< 7.33E-02	< 5.82E-01	
2306N31A0	Weizenkörner			1.13E+02	< 7.55E-02	< 6.28E-02	< 7.97E-02	< 5.98E-02	< 8.22E-02	< 4.94E-01	
2308N31A0	Weizenkörner			1.05E+02	< 7.23E-02	< 6.43E-02	< 8.04E-02	< 5.96E-02	< 7.25E-02	< 4.30E-01	
2302N32A0	Roggenkörner	X	Lettland	1.25E+02	< 4.70E-02	< 4.38E-02	< 8.69E-02	< 3.74E-02	< 4.64E-02	< 3.41E-01	
2309N31A0	Roggenkörner			1.39E+02	< 4.63E-02	< 4.02E-02	< 6.52E-02	< 3.83E-02	< 4.63E-02	< 3.36E-01	
2310N31A0	Roggenkörner			1.42E+02	< 4.78E-02	< 4.15E-02	< 5.08E-02	< 4.10E-02	< 4.81E-02	< 2.74E-01	

2023 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											
2301N41A0	Orange	X	Spanien	3.10E+01	< 5.09E-02	< 4.75E-02	< 5.30E-02	< 4.47E-02	< 7.70E-02	< 3.89E-01	
2302N41A0	Orange	X	Spanien	5.08E+01	< 6.39E-02	< 6.39E-02	< 1.28E-01	< 5.63E-02	< 6.27E-02	< 3.81E-01	
2307N41A0	Süßkirsche			5.30E+01	< 5.95E-02	< 5.26E-02	< 9.54E-02	< 4.52E-02	< 7.12E-02	< 4.06E-01	
2311N41A0	Tafelweintraube weiß	X	Peru	5.87E+01	< 6.51E-02	< 5.86E-02	< 7.21E-02	< 5.60E-02	< 8.83E-02	< 4.88E-01	
2307N42A0	Johannisbeere rot			8.09E+01	< 6.95E-02	< 6.03E-02	< 6.97E-02	< 5.41E-02	< 6.35E-02	< 5.20E-01	
2309N42A0	Pflaume			5.60E+01	< 6.64E-02	< 6.04E-02	< 6.83E-02	< 5.88E-02	< 6.53E-02	< 4.12E-01	
2307N43A0	Heidelbeere			2.49E+01	< 5.15E-02	< 4.89E-02	< 5.21E-02	< 4.25E-02	< 5.93E-02	< 3.95E-01	
2302N51A0	Rindfleisch			7.26E+01	< 7.81E-02	< 7.32E-02	< 1.32E-01	< 6.28E-02	7.96E-02	< 5.31E-01	
2303N51A0	Rindfleisch	X	Argentinien	9.09E+01	< 8.81E-02	< 8.95E-02	< 1.25E-01	< 7.83E-02	< 9.93E-02	< 6.36E-01	
2306N51A0	Rindfleisch			9.12E+01	< 8.65E-02	< 8.67E-02	< 1.46E-01	< 7.79E-02	5.76E-01	< 6.25E-01	
2308N51A0	Rindfleisch			1.04E+02	< 4.19E-02	< 3.85E-02	< 4.83E-02	< 3.34E-02	2.51E-01	< 3.24E-01	
2310N51A0	Rindfleisch	X	Argentinien	1.01E+02	< 7.20E-02	< 6.62E-02	< 9.28E-02	< 5.98E-02	< 7.54E-02	< 4.29E-01	
2311N51A0	Rindfleisch			1.28E+02	< 8.21E-02	< 7.63E-02	< 1.33E-01	< 6.85E-02	2.92E-01	< 6.27E-01	
2302N52A0	Kalbfleisch			7.52E+01	< 9.87E-02	< 8.75E-02	< 1.15E-01	< 7.93E-02	7.91E-02	< 5.15E-01	
2303N52A0	Kalbfleisch	X	Niederlande	1.10E+02	< 7.84E-02	< 6.84E-02	< 1.02E-01	< 6.04E-02	4.44E-02	< 5.01E-01	
2306N52A0	Kalbfleisch			8.26E+01	< 7.41E-02	< 7.47E-02	< 1.39E-01	< 6.86E-02	< 7.99E-02	< 6.04E-01	
2311N52A0	Kalbfleisch	X	Niederlande	1.08E+02	< 7.29E-02	< 6.27E-02	< 9.41E-02	< 5.84E-02	1.77E-01	< 5.03E-01	
2302N53A0	Schweinefleisch			1.22E+02	< 7.27E-02	< 6.13E-02	< 1.18E-01	< 5.26E-02	< 7.02E-02	< 4.81E-01	
2303N53A0	Schweinefleisch	X	Spanien	7.86E+01	< 7.66E-02	< 8.13E-02	< 1.60E-01	< 7.39E-02	< 1.28E-01	< 5.87E-01	
2304N52A0	Schweinefleisch			1.07E+02	< 8.05E-02	< 7.19E-02	< 8.86E-02	< 6.79E-02	< 8.98E-02	< 5.55E-01	
2305N51A0	Schweinefleisch			1.03E+02	< 8.34E-02	< 7.88E-02	< 1.00E-01	< 6.94E-02	< 8.97E-02	< 6.15E-01	
2308N52A0	Schweinefleisch			8.82E+01	< 6.19E-02	< 5.92E-02	< 8.40E-02	< 5.27E-02	1.10E-01	< 3.92E-01	
2310N53A0	Schweinefleisch	X	Dänemark	1.02E+02	< 7.20E-02	< 5.44E-02	< 8.29E-02	< 5.49E-02	< 7.01E-02	< 4.69E-01	
2311N53A0	Schweinefleisch			1.04E+02	< 5.36E-02	< 5.03E-02	< 8.31E-02	< 4.57E-02	< 4.86E-02	< 3.91E-01	
2312N52A0	Schweinefleisch			1.02E+02	< 7.23E-02	< 6.38E-02	< 8.79E-02	< 5.92E-02	4.26E-02	< 5.36E-01	
2302N54A0	Ente			9.29E+01	< 8.49E-02	< 7.88E-02	< 1.42E-01	< 7.45E-02	< 8.61E-02	< 6.24E-01	
2303N54A0	Gans	X	Polen	5.97E+01	< 8.40E-02	< 1.06E-01	< 2.54E-01	< 7.45E-02	< 8.65E-02	< 7.04E-01	
2310N54A0	Gans			6.60E+01	< 6.02E-02	< 5.86E-02	< 1.03E-01	< 5.31E-02	< 5.97E-02	< 3.85E-01	
2310N55A0	Pute	X	Polen	9.97E+01	< 7.50E-02	< 6.41E-02	< 9.29E-02	< 5.93E-02	< 6.76E-02	< 4.01E-01	
2302N91A0	Käse aus Kuhmilch	X	Italien	2.14E+01	< 1.07E-01	< 1.18E-01	< 1.63E-01	< 9.82E-02	< 1.05E-01	< 8.86E-01	
2308N91A0	Käse aus Kuhmilch	X	Italien	2.54E+01	< 6.74E-02	< 6.16E-02	< 6.77E-02	< 5.41E-02	< 9.17E-02	< 4.84E-01	

2023 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
Bremerhaven											
2310N21B0	Kartoffeln			1.12E+02	< 4.09E-02	< 3.57E-02	< 5.11E-02	< 3.25E-02	< 3.87E-02	< 2.94E-01	
2308N22B0	Mohrrübe; Karotte; Möhre			7.47E+01	< 8.33E-02	< 8.03E-02	< 9.73E-02	< 7.28E-02	< 9.11E-02	< 5.43E-01	
2312N22B0	Grünkohl			5.61E+01	< 7.98E-02	< 7.69E-02	< 9.49E-02	< 7.44E-02	< 7.97E-02	< 7.08E-01	
2308N32B0	Weizenkörner			1.23E+02	< 4.72E-02	< 4.13E-02	< 5.46E-02	< 3.88E-02	< 4.58E-02	< 3.28E-01	
2309N32B0	Roggenkörner			1.44E+02	< 4.91E-02	< 4.57E-02	< 6.12E-02	< 4.16E-02	< 5.14E-02	< 2.93E-01	
2306N41B0	Erdbeere			5.37E+01	< 4.84E-02	< 4.43E-02	< 5.45E-02	< 4.03E-02	< 4.91E-02	< 3.92E-01	
2309N41B0	Apfel			3.97E+01	< 2.84E-02	< 2.84E-02	< 3.81E-02	< 2.54E-02	< 2.94E-02	< 2.32E-01	
2311N42B0	Banane	X	Kolumbien	1.01E+02	< 7.40E-02	< 6.53E-02	< 8.02E-02	< 6.01E-02	< 9.89E-02	< 5.36E-01	
2304N51B0	Rindfleisch			7.98E+01	8.85E-02	1.02E-01	3.23E-01	7.84E-02	4.15E-01	6.38E-01	
2307N51B0	Rindfleisch			2.87E+01	< 6.08E-02	< 6.30E-02	1.80E-01	< 4.91E-02	< 5.62E-02	< 4.87E-01	
2311N51B0	Rindfleisch			7.81E+01	6.70E-02	6.50E-02	1.04E-01	5.92E-02	< 6.74E-02	4.25E-01	
2312N51B0	Rindfleisch			8.00E+01	6.96E-02	6.15E-02	1.08E-01	5.19E-02	1.11E-01	5.21E-01	
2310N52B0	Kalbfleisch			1.12E+02	< 5.87E-02	< 5.48E-02	< 9.61E-02	< 5.10E-02	7.07E-02	< 4.36E-01	
2301N51B0	Schweinefleisch			1.01E+02	< 6.60E-02	< 5.51E-02	< 1.13E-01	< 4.88E-02	< 6.57E-02	< 4.58E-01	
2306N53B0	Schweinefleisch			9.23E+01	< 8.26E-02	< 7.30E-02	< 1.30E-01	< 6.47E-02	< 8.10E-02	< 5.54E-01	
2301N61B0	Thunfisch	X	Sri Lanka	1.33E+02	< 1.03E-01	< 9.58E-02	< 1.33E-01	< 8.75E-02	1.95E-01	< 7.64E-01	
2302N61B0	Seelachs	X	Norwegen	1.04E+02	< 8.98E-02	< 9.93E-02	< 2.76E-01	< 7.71E-02	3.60E-01	< 6.34E-01	
2303N61B0	Rotbarsch	X	Island	9.49E+01	< 1.08E-01	< 1.16E-01	< 3.00E-01	< 9.03E-02	6.98E-02	< 6.14E-01	
2304N61B0	Pollack	X	Dänemark	1.20E+02	< 9.62E-02	< 9.77E-02	< 2.85E-01	< 7.73E-02	2.18E-01	< 6.58E-01	
2305N61B0	Rotbarsch	X	Island	1.09E+02	< 1.04E-01	< 1.10E-01	< 2.79E-01	< 9.00E-02	1.11E-01	< 7.57E-01	
2306N61B0	Rotbarsch	X	Norwegen	1.06E+02	< 8.64E-02	< 9.35E-02	< 2.91E-01	< 6.86E-02	< 9.36E-02	< 6.05E-01	
2307N61B0	Rotbarsch	X	Island	9.26E+01	< 1.01E-01	< 8.18E-02	< 1.42E-01	< 8.01E-02	< 1.02E-01	< 5.99E-01	
2308N61B0	Schellfisch	X	Norwegen	1.02E+02	< 9.41E-02	< 8.57E-02	< 2.10E-01	< 7.25E-02	8.44E-02	< 5.61E-01	
2309N61B0	Rotbarsch	X	Island	9.86E+01	< 1.13E-01	< 1.18E-01	< 2.12E-01	< 9.90E-02	< 1.18E-01	< 6.53E-01	
2310N61B0	Meerforelle	X	Norwegen	8.63E+01	< 9.70E-02	< 1.13E-01	< 2.88E-01	< 8.25E-02	2.80E-01	< 7.30E-01	
2311N61B0	Rotbarsch	X	China	1.36E+01	< 7.54E-02	< 7.81E-02	< 1.04E-01	< 6.74E-02	< 1.11E-01	< 6.42E-01	
2312N61B0	Schellfisch	X	Norwegen	9.02E+01	< 1.04E-01	< 2.30E-01	< 1.72E+01	< 8.13E-02	8.70E-02	< 7.05E-01	

Maximalwerte:	1.44E+02	1.16E-01	2.30E-01	1.72E+01	9.90E-02	5.76E-01	8.86E-01	
Minimalwerte:	1.36E+01	2.68E-02	2.54E-02	3.07E-02	2.53E-02	2.94E-02	2.03E-01	
Mittelwerte:	8.43E+01	7.16E-02	6.85E-02	2.98E-01	5.97E-02	9.96E-02	4.94E-01	

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

Fehlende Sr-90 Messungen: 2304N21A, 2305N21A, 2301N11A, 2302N11A, 2303N11A, 2304N11A, 2305N11A, 2306N11A, 2307N11A, 2307N23A, 2308N11A, 2309N11A, 2310N11A, 2311N11A, 2312N11A

2023 Radioaktivität in der Gesamtnahrung in Bq/(d*p) und in der Säuglingsnahrung in Bq/kg(FM)

HPN	Probe	K 40	Co 60	Ru 103	I 131	Cs 134	Cs 137	Ce 144	Sr 90
Maximalwerte:									
Minimalwerte:									
Mittelwerte:									
Achtung: Berechnete Minimal-, Maximal- und Mittelwerte stellen nur Arbeitshilfen dar, da sie die Bedeutung von Werten unter der Nachweisgrenze nicht berücksichtigen!									
Fehlende Proben: 2301N81A, 2301N82A, 2301N83A, 2302N81A, 2302N82A, 2302N83A, 2303N81A, 2303N82A, 2303N83A, 2303N84A, 2304N81A, 2304N82A, 2304N83A, 2304N84A, 2305N81A, 2305N82A, 2305N83A, 2306N81A, 2306N82A, 2306N83A, 2306N84A, 2307N81A, 2307N82A, 2307N83A, 2308N81A, 2308N82A, 2308N83A, 2309N81A, 2309N82A, 2309N83A, 2309N84A, 2309N85A, 2310N81A, 2310N82A, 2310N83A, 2311N81A, 2311N82A, 2311N83A, 2312N81A, 2312N82A, 2312N83A, 2312N85A									

2023 Radioaktivität im Trinkwasser (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 23940
Bremen															
2302N71A0	Trinkwasser Reinwasser	1.23E-01	< 5.88E-03	< 1.74E-02	< 1.42E+00	< 5.66E-03	< 6.59E-03	< 5.70E-02	< 3.67E+00		3.72E-03	1.81E-04	3.31E-03	< 3.53E-03	< 1.36E-03
2305N71A0	Trinkwasser Rohwasser	1.30E-01	< 5.03E-03	< 6.16E-03	< 1.25E-02	< 4.87E-03	< 5.89E-03	< 4.83E-02	< 3.62E+00		5.84E-03	3.45E-04	5.78E-03	< 1.25E-03	< 7.82E-04
2308N71A0	Trinkwasser Reinwasser	1.18E-01	< 3.82E-03	< 4.32E-03	< 8.12E-03	< 3.71E-03	< 4.07E-03	< 2.52E-02	< 3.72E+00		3.90E-03	< 3.29E-04	3.90E-03	< 1.29E-03	< 4.67E-04
2311N71A0	Trinkwasser Reinwasser	9.13E-02	< 4.76E-03	< 5.06E-03	< 1.02E-02	< 4.85E-03	< 5.20E-03	< 4.07E-02							
Bremerhaven															
2302N72B0	Trinkwasser Reinwasser	2.97E-02	< 6.12E-03	< 1.75E-02	< 1.33E+00	< 6.08E-03	< 7.83E-03	< 5.49E-02	< 3.67E+00		5.36E-04	5.47E-05	3.27E-04	< 1.54E-03	< 8.45E-04
2305N72B0	Trinkwasser Rohwasser	< 1.07E-01	< 4.56E-03	< 7.09E-03	< 3.25E-02	< 4.63E-03	< 5.21E-03	< 3.26E-02	< 3.63E+00		3.99E-04	< 3.75E-04	2.32E-04	< 2.30E-03	< 9.90E-04
2308N72B0	Trinkwasser Reinwasser	4.82E-02	< 3.13E-03	< 4.30E-03	< 1.47E-02	< 3.11E-03	< 6.63E-03	< 3.00E-02	< 3.73E+00		4.56E-04	< 3.38E-04	2.65E-04	< 1.98E-03	< 8.85E-04
2311N72B0	Trinkwasser Reinwasser	< 1.25E-01	< 4.97E-03	< 6.29E-03	< 1.17E-02	< 5.21E-03	< 5.74E-03	< 3.58E-02							
Maximalwerte:		1.30E-01	6.12E-03	1.75E-02	1.42E+00	6.08E-03	7.83E-03	5.70E-02	3.73E+00		5.84E-03	3.75E-04	5.78E-03	3.53E-03	1.36E-03
Minimalwerte:		2.97E-02	3.13E-03	4.30E-03	8.12E-03	3.11E-03	4.07E-03	2.52E-02	3.62E+00		3.99E-04	5.47E-05	2.32E-04	1.25E-03	4.67E-04
Mittelwerte:		9.65E-02	4.78E-03	8.52E-03	3.55E-01	4.77E-03	5.90E-03	4.06E-02	3.67E+00		2.48E-03	2.70E-04	2.30E-03	1.98E-03	8.88E-04
Achtung: Berechnete Minimal-, Maximal- und Mittelwerte stellen nur Arbeitshilfen dar, da sie die Bedeutung von Werten unter der Nachweisgrenze nicht berücksichtigen!															
Fehlende Sr-90 Messungen: 2302N71A0, 2305N71A0, 2308N71A0, 2302N72B0, 2305N72B0, 2308N72B0															

HPN	Probe	K 40	Co 60	Ru 103	I 131	Cs 134	Cs 137	Ce 144	Be 7	Pb 210
Bremen										
2305111A0	Gras	7.02E+02	< 5.09E-01	< 4.23E-01	< 4.63E-01	< 4.17E-01	2.87E+00	< 4.10E+00	1.92E+01	< 5.68E+01
2311111A0	Blätter. Buche	1.70E+02	< 7.58E-01	< 8.94E-01	< 1.23E+00	< 8.09E-01	< 9.64E-01	< 6.48E+00	3.07E+02	
2311113A0	Nadeln. Fichte	2.57E+02	< 6.69E-01	< 6.16E-01	< 7.28E-01	< 5.73E-01	6.64E-01	< 6.33E+00	4.97E+01	3.96E+02
Bremerhaven										
2305112B0	Gras	8.47E+02	< 4.76E-01	< 4.34E-01	< 5.56E-01	< 4.08E-01	1.67E+00	< 3.95E+00	5.08E+01	4.99E+01
2311112B0	Blätter. Buche	9.12E+01	< 5.17E-01	< 5.79E-01	< 7.07E-01	< 5.42E-01	< 6.88E-01	< 4.31E+00	1.95E+02	
Maximalwerte:		8.47E+02	7.58E-01	8.94E-01	1.23E+00	8.09E-01	2.87E+00	6.48E+00	3.07E+02	3.96E+02
Minimalwerte:		9.12E+01	4.76E-01	4.23E-01	4.63E-01	4.08E-01	6.64E-01	3.95E+00	1.92E+01	4.99E+01
Mittelwerte:		4.13E+02	5.86E-01	5.89E-01	7.37E-01	5.50E-01	1.37E+00	5.03E+00	1.24E+02	1.68E+02
Achtung: Berechnete Minimal-, Maximal- und Mittelwerte stellen nur Arbeitshilfen dar, da sie die Bedeutung von Werten unter der Nachweisgrenze nicht berücksichtigen!										

HPN	Probe	Imp	Staat	K 40	Co 60	Ru 103	I 131	Cs 134	Cs 137	Ce 144	Sr 90
Bremen											
2301F31A0	Hafer	X	Schweden	9.86E+01	< 5.47E-02	< 5.54E-02	< 6.57E-02	< 5.14E-02	5.60E-02	< 4.39E-01	
2301F61A0	Palmkernschrot	X	Indonesien	2.11E+02	< 6.21E-02	< 5.26E-02	< 7.57E-02	< 4.71E-02	4.00E-01	< 4.33E-01	
2301F62A0	Weizen	X	Litauen	1.19E+02	< 4.81E-02	< 4.03E-02	< 4.69E-02	< 3.83E-02	< 4.52E-02	< 2.53E-01	
2303F61A0	Rapsextraktionsschrot	X	Polen	3.71E+02	< 1.48E-01	< 1.18E-01	< 1.49E-01	< 1.14E-01	4.61E-01	< 7.33E-01	
2305F11A0	Weidegras			1.75E+02	< 1.74E-01	< 1.65E-01	< 2.95E-01	< 1.47E-01	< 1.75E-01	< 1.37E+00	
2305F31A0	Sommergerste	X	Dänemark	1.49E+02	< 9.10E-02	< 7.29E-02	< 9.36E-02	< 6.85E-02	< 8.03E-02	< 6.25E-01	
2305F32A0	Hafer	X	Schweden	1.07E+02	< 9.59E-02	< 8.95E-02	< 1.06E-01	< 7.96E-02	< 1.66E-01	< 6.66E-01	
2305F61A0	Sonnenblumenkernschrot	X	Russische Föderation	4.44E+02	< 1.02E-01	< 8.65E-02	< 1.57E-01	< 7.44E-02	1.40E-01	< 4.98E-01	
2305F62A0	Sojaschrot	X	Brasilien	6.55E+02	< 1.21E-01	< 9.65E-02	< 1.44E-01	< 8.38E-02	2.32E-01	< 6.53E-01	
2305F63A0	Rapsextraktionsschrot	X	Polen	3.75E+02	< 9.87E-02	< 7.80E-02	< 1.32E-01	< 6.78E-02	3.77E-01	< 5.77E-01	
2308F31A0	Maiskörner	X	Polen	9.32E+01	< 8.88E-02	< 7.67E-02	< 1.02E-01	< 7.16E-02	< 1.18E-01	< 6.35E-01	
2309F31A0	Sommergerste	X	Schweden	1.29E+02	< 1.11E-01	< 9.07E-02	< 1.02E-01	< 8.77E-02	< 1.03E-01	< 6.13E-01	
2309F61A0	Sonnenblumenkernschrot	X	Ungarn	4.91E+02	< 1.27E-01	< 9.19E-02	< 1.29E-01	< 9.00E-02	< 1.14E-01	< 7.24E-01	
2309F62A0	Sojaschrot	X	Brasilien	6.41E+02	< 1.57E-01	< 1.33E-01	< 1.75E-01	< 1.25E-01	3.15E-01	< 8.58E-01	
2309F63A0	Palmkernschrot	X	Indonesien	2.17E+02	< 1.35E-01	< 1.06E-01	< 1.36E-01	< 1.05E-01	2.44E-01	< 8.67E-01	
2309F64A0	Leinpresskuchen	X	Kasachstan	3.21E+02	< 1.50E-01	< 1.11E-01	< 1.25E-01	< 1.06E-01	< 1.46E-01	< 8.83E-01	
2310F31A0	Mailssilage			1.06E+02	< 1.09E-01	< 8.92E-02	< 1.52E-01	< 8.84E-02	< 1.03E-01	< 5.72E-01	
2310F32A0	Mailskörner			1.14E+02	< 7.60E-02	< 6.82E-02	< 9.93E-02	< 6.15E-02	< 7.82E-02	< 5.54E-01	
2311F31A0	Roggen			1.34E+02	< 6.41E-02	< 5.17E-02	< 6.35E-02	< 4.95E-02	< 6.63E-02	< 4.47E-01	
2311F41A0	Gehaltsfuttermübe			1.27E+03	< 3.96E-01	< 3.31E-01	< 4.08E-01	< 3.05E-01	2.31E-01	< 2.78E+00	
2312F31A0	Roggen	X	Russische Föderation	1.02E+02	< 4.57E-02	< 3.87E-02	< 4.97E-02	< 3.55E-02	< 8.35E-02	< 3.02E-01	
2312F61A0	Sojaschrot	X	Brasilien	6.45E+02	< 1.10E-01	< 8.01E-02	< 9.12E-02	< 8.32E-02	< 9.90E-02	< 5.28E-01	
Bremerhaven											
2305F12B0	Weidegras			2.45E+02	< 1.20E-01	< 1.16E-01	< 1.73E-01	< 1.03E-01	< 1.31E-01	< 1.04E+00	
Maximalwerte:				1.27E+03	3.96E-01	3.31E-01	4.08E-01	3.05E-01	4.61E-01	2.78E+00	
Minimalwerte:				9.32E+01	4.57E-02	3.87E-02	4.69E-02	3.55E-02	4.52E-02	2.53E-01	
Mittelwerte:				3.16E+02	1.17E-01	9.68E-02	1.32E-01	9.02E-02	1.74E-01	7.32E-01	
Achtung: Berechnete Minimal-, Maximal- und Mittelwerte stellen nur Arbeitshilfen dar, da sie die Bedeutung von Werten unter der Nachweisgrenze nicht berücksichtigen!											
Fehlende Sr-90 Messungen: 2305F12B											

2023 Radioaktivität in Böden 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											
2305B31A0	Ackerböden	3.07E+02	< 8.19E-02	< 7.87E-02	< 9.39E-02	< 7.47E-02	7.10E+00	< 6.95E-01	1.29E+00		
2305B32A0	Ackerböden	5.04E+02	< 8.75E-02	< 8.39E-02	< 1.13E-01	< 7.54E-02	6.29E+00	< 8.12E-01	2.09E+00	4.15E+01	
2305B33A0	Ackerböden	2.40E+02	< 1.10E-01	< 1.10E-01	< 1.31E-01	< 1.07E-01	6.30E+00	< 9.45E-01	1.04E+00		
2308B31A0	Weideböden	2.45E+02	< 6.06E-02	< 5.65E-02	< 7.18E-02	< 5.53E-02	3.88E+00	< 5.34E-01	3.89E+00	1.99E+01	
2308B32A0	Weideböden	3.97E+02	< 1.65E-01	< 1.64E-01	< 2.11E-01	< 1.56E-01	1.39E+01	< 1.57E+00	1.59E+00	4.55E+01	
Maximalwerte:		5.04E+02	1.65E-01	1.64E-01	2.11E-01	1.56E-01	1.39E+01	1.57E+00	3.89E+00	4.55E+01	
Minimalwerte:		2.40E+02	6.06E-02	5.65E-02	7.18E-02	5.53E-02	3.88E+00	5.34E-01	1.04E+00	1.99E+01	
Mittelwerte:		3.39E+02	1.01E-01	9.86E-02	1.24E-01	9.37E-02	7.49E+00	9.11E-01	1.98E+00	3.56E+01	

Achtung: Berechnete Minimal-, Maximal- und Mittelwerte stellen nur Arbeitshilfen dar, da sie die Bedeutung von Werten unter der Nachweisgrenze nicht berücksichtigen!
 Fehlende Sr-90 Messungen: 2305B31A0, 2305B32A0

2023 Radioaktivität im Grundwasser (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 23940
Bremen															
2305G41A0	Grundwasser	9.68E-02	< 3.65E-03	< 4.22E-03	< 8.28E-03	< 3.84E-03	< 4.27E-03	< 3.16E-02	< 3.60E+00		1.92E-04	< 2.25E-04	1.60E-04	< 2.78E-03	< 1.59E-03
2311G41A0	Grundwasser	7.94E-02	< 3.46E-03	< 4.39E-03	< 6.56E-03	< 3.72E-03	< 4.10E-03	< 3.63E-02	< 3.67E+00		< 2.69E-04	< 8.83E-04	1.49E-04	< 1.87E-03	< 7.55E-04
Bremerhaven															
2305G42B0	Grundwasser	3.01E-01	< 3.57E-03	< 4.79E-03	< 2.57E-02	< 3.31E-03	< 3.61E-03	< 3.04E-02	< 3.63E+00		< 4.47E-04	< 7.28E-04	9.81E-05	< 1.16E-03	< 3.63E-04
2311G42B0	Grundwasser	1.95E-01	< 7.65E-03	< 9.71E-03	< 2.61E-02	< 7.56E-03	< 8.33E-03	< 5.24E-02	< 3.67E+00		6.41E-04	< 2.92E-04	5.24E-04	< 1.66E-03	< 6.12E-04
Maximalwerte:		3.01E-01	7.65E-03	9.71E-03	2.61E-02	7.56E-03	8.33E-03	5.24E-02	3.67E+00		6.41E-04	8.83E-04	5.24E-04	2.78E-03	1.59E-03
Minimalwerte:		7.94E-02	3.46E-03	4.22E-03	6.56E-03	3.31E-03	3.61E-03	3.04E-02	3.60E+00		1.92E-04	2.25E-04	9.81E-05	1.16E-03	3.63E-04
Mittelwerte:		1.68E-01	4.58E-03	5.78E-03	1.67E-02	4.61E-03	5.08E-03	3.77E-02	3.64E+00		3.87E-04	5.32E-04	2.33E-04	1.87E-03	8.30E-04
Achtung: Berechnete Minimal-, Maximal- und Mittelwerte stellen nur Arbeitshilfen dar, da sie die Bedeutung von Werten unter der Nachweisgrenze nicht berücksichtigen!															
Fehlende Sr-90 Messungen: 2305G41A0, 2311G41A0, 2305G42B0, 2311G42B0															

2023 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	Be 7	Pb 210	H 3	Sr 90	U 234	U 235	U 238	Pu 238	Pu 23940
Bremen																	
2303G11A0	Oberflächenwasser	1.74E-01	< 5.88E-03	< 1.52E-02	< 3.98E-01	< 5.43E-03	< 6.37E-03	< 5.65E-02	< 9.91E-02	< 2.17E-01	< 3.69E+00		1.40E-03	1.19E-04	1.18E-03	< 2.66E-03	< 1.12E-03
2306G11A0	Oberflächenwasser	2.02E-01	< 3.43E-03	< 1.26E-02	< 1.09E+00	< 3.41E-03	< 7.40E-03	< 3.41E-02	< 8.27E-02	< 1.37E-01	< 3.64E+00		1.48E-03	< 2.99E-04	7.59E-04	< 1.67E-03	< 6.44E-04
2309G11A0	Oberflächenwasser	1.52E-01	< 7.06E-03	< 1.08E-01	<	< 7.94E-03	< 7.45E-03	< 9.28E-02	< 4.65E-01	< 2.81E-01	< 3.74E+00						
2312G11A0	Oberflächenwasser	2.07E-01	< 5.54E-03	< 1.69E-02	< 1.02E+00	< 5.09E-03	< 6.00E-03	< 5.04E-02	< 1.17E-01	< 1.85E-01	< 3.69E+00						
2303G13A0	Sediment	3.47E+02	< 3.65E-01	< 4.41E-01	< 6.60E-01	< 3.82E-01	1.73E+01	< 4.29E+00	2.00E+02	2.85E+02							
2306G13A0	Sediment	3.79E+02	< 8.40E-01	< 9.46E-01	< 1.31E+00	< 9.03E-01	1.84E+01	< 7.85E+00	3.75E+02								
2309G13A0	Sediment	2.79E+02	< 3.65E-01	< 4.02E-01	< 5.96E-01	< 3.57E-01	1.19E+01	< 3.54E+00	1.73E+02	2.34E+02							
2312G13A0	Sediment	3.53E+02	< 7.57E-01	< 7.74E-01	< 9.07E-01	< 7.46E-01	1.42E+01	< 7.94E+00	1.62E+02	2.67E+02							
Bremerhaven																	
2303G12B0	Oberflächenwasser	1.45E-01	< 5.12E-03	< 1.33E-02	< 3.50E-01	< 5.08E-03	< 5.73E-03	< 4.91E-02	< 9.44E-02	< 1.69E-01	< 3.69E+00		2.10E-03	1.58E-04	2.06E-03	< 1.78E-03	< 6.45E-04
2306G12B0	Oberflächenwasser	1.31E-01	< 3.92E-03	< 1.45E-02	< 1.19E+00	< 4.19E-03	< 4.31E-03	< 3.15E-02	< 9.18E-02		< 3.64E+00		1.52E-03	7.83E-05	1.47E-03	< 2.99E-03	< 1.06E-03
2309G12B0	Oberflächenwasser	1.38E-01	< 6.76E-03	< 9.48E-02		< 7.62E-03	< 7.33E-03	< 8.98E-02	< 3.96E-01	< 2.79E-01	< 3.73E+00						
2312G12B0	Oberflächenwasser	1.36E-01	< 5.98E-03	< 1.96E-02	< 1.37E+00	< 6.32E-03	< 7.77E-03	< 5.63E-02	< 1.38E-01	< 2.46E-01	< 3.69E+00						
2303G14B0	Sediment	5.03E+02	< 2.62E-01	< 2.80E-01	< 5.19E-01	< 2.39E-01	6.66E+00	< 2.68E+00	1.83E+02	2.32E+02							
2309G14B0	Sediment	5.65E+02	< 2.17E-01	< 2.31E-01	< 3.48E-01	< 1.99E-01	7.68E+00	< 2.40E+00	1.56E+02	9.02E+02							
2312G14B0	Sediment	4.48E+02	< 5.54E-01	< 5.19E-01	< 6.07E-01	< 5.58E-01	4.82E+00	< 4.57E+00	1.35E+02								
Maximalwerte:		5.65E+02	8.40E-01	9.46E-01	1.37E+00	9.03E-01	1.84E+01	7.94E+00	3.75E+02	9.02E+02	3.74E+00		2.10E-03	2.99E-04	2.06E-03	2.99E-03	1.12E-03
Minimalwerte:		1.31E-01	3.43E-03	1.26E-02	3.48E-01	3.41E-03	4.31E-03	3.15E-02	8.27E-02	1.37E-01	3.64E+00		1.40E-03	7.83E-05	7.59E-04	1.67E-03	6.44E-04
Mittelwerte:		1.92E+02	2.27E-01	2.59E-01	7.97E-01	2.29E-01	5.40E+00	2.25E+00	9.24E+01	1.60E+02	3.69E+00		1.63E-03	1.64E-04	1.37E-03	2.28E-03	8.67E-04
Achtung: Berechnete Minimal-, Maximal- und Mittelwerte stellen nur Arbeitshilfen dar, da sie die Bedeutung von Werten unter der Nachweisgrenze nicht berücksichtigen!																	
Fehlende Probe: 2306G14B, Fehlende Sr-90 Messungen: 2303G11A, 2303G12B, 2306G11A, 2306G12B																	

HPN	Umweltbereich	K 40	Co 60	Ru 103	I 131	Cs 134	Cs 137	Ce 144	H 3
Bremen									
2304A21A0	Feste Rückstände aus Rauchgaswäsche	2.83E+02	< 7.22E-02	< 6.46E-02	6.48E+00	< 5.81E-02	4.63E+00	< 5.97E-01	
2304A22A0	Kesselasche. Schlacke	3.22E+02	< 7.58E-02	< 7.54E-02	< 1.04E-01	< 6.58E-02	2.25E+00	< 6.28E-01	
2304A23A0	Feste Rückstände aus Rauchgaswäsche	1.23E+03	< 1.35E-01	< 1.13E-01	4.02E-01	< 1.01E-01	1.63E+01	< 9.52E-01	
2304A24A0	Kesselasche. Schlacke	2.38E+02	< 5.93E-02	< 6.07E-02	< 8.95E-02	< 5.61E-02	8.57E-01	< 5.58E-01	
2304A41A0	Kompost	3.19E+02	< 2.78E-01	< 2.51E-01	< 2.90E-01	< 2.38E-01	3.43E+00	< 2.03E+00	
2310A21A0	Feste Rückstände aus Rauchgaswäsche	2.25E+02	< 8.05E-02	< 7.61E-02	2.56E+01	< 7.02E-02	3.58E+00	< 6.36E-01	
2310A22A0	Kesselasche. Schlacke	2.37E+02	< 6.18E-02	< 6.03E-02	< 8.33E-02	< 6.09E-02	1.46E+00	< 6.08E-01	
2310A23A0	Feste Rückstände aus Rauchgaswäsche	9.22E+02	< 1.35E-01	< 1.15E-01	4.67E-01	< 1.04E-01	1.46E+01	< 9.09E-01	
2310A24A0	Kesselasche. Schlacke	2.85E+02	< 8.64E-02	< 8.62E-02	< 1.21E-01	< 8.65E-02	1.24E+00	< 9.47E-01	
2310A41A0	Kompost	3.90E+02	< 1.93E-01	< 1.81E-01	< 2.17E-01	< 1.67E-01	5.18E+00	< 1.46E+00	
Bremerhaven									
2304A25B0	Kesselasche. Schlacke	1.70E+02	< 4.74E-02	< 4.99E-02	1.29E-02	< 4.53E-02	1.28E+00	< 5.07E-01	
2304A26B0	Feste Rückstände aus Rauchgaswäsche	3.87E+01	< 4.28E-02	< 4.34E-02	6.75E-01	< 4.00E-02	5.93E-01	< 3.66E-01	
2304A27B0	Filterstaub. Filterasche	1.75E+03	< 9.38E-02	< 7.55E-02	< 1.02E-01	< 6.66E-02	2.68E+01	< 6.29E-01	
2304A28B0	Flüssige Rückstände aus Rauchgaswäsche	1.91E+01	< 4.64E-02	< 5.18E-02	8.84E-01	< 4.68E-02	1.31E-01	< 3.98E-01	
2310A25B0	Kesselasche. Schlacke	2.41E+02	< 9.79E-02	< 9.40E-02	< 1.21E-01	< 8.78E-02	4.97E-01	< 9.16E-01	
2310A26B0	Feste Rückstände aus Rauchgaswäsche	2.39E+01	< 8.17E-02	< 8.30E-02	< 1.05E-01	< 8.65E-02	2.75E-01	< 6.85E-01	
2310A27B0	Filterstaub. Filterasche	1.78E+03	< 1.76E-01	< 1.69E-01	< 4.41E-01	< 1.37E-01	2.47E+01	< 1.22E+00	
2310A28B0	Flüssige Rückstände aus Rauchgaswäsche	2.22E+01	< 5.58E-02	< 4.99E-02	4.73E-02	< 4.53E-02	1.45E-01	< 4.04E-01	
2304A31B0	Sicker- und Grundwasser	9.93E+00	< 4.63E-02	< 4.88E-02	< 8.42E-02	< 4.22E-02	< 5.63E-02	< 4.16E-01	3.93E+00
2310A31B0	Sicker- und Grundwasser	1.07E+01	< 5.82E-02	< 5.87E-02	< 6.41E-02	< 5.96E-02	< 6.72E-02	< 4.04E-01	6.37E+00
Maximalwerte:		1.78E+03	2.78E-01	2.51E-01	2.56E+01	2.38E-01	2.68E+01	2.03E+00	6.37E+00
Minimalwerte:		9.93E+00	4.28E-02	4.34E-02	1.29E-02	4.00E-02	5.63E-02	3.66E-01	3.93E+00
Mittelwerte:		4.26E+02	9.62E-02	9.04E-02	1.82E+00	8.32E-02	5.40E+00	7.64E-01	5.15E+00
Achtung: Berechnete Minimal-, Maximal- und Mittelwerte stellen nur Arbeitshilfen dar, da sie die Bedeutung von Werten unter der Nachweisgrenze nicht berücksichtigen!									

2023 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																
2302A11A0	Abwasser	4.60E-01	< 3.18E-02	< 4.23E-02	2.40E-01	< 3.33E-02	< 5.80E-02	< 3.22E-01	< 3.47E-01	1.40E+00		3.67E-04	< 9.05E-04	1.22E-04	< 9.83E-03	< 3.63E-03
2305A11A0	Abwasser	6.71E-01	< 2.62E-02	< 2.57E-02	2.20E-01	< 2.32E-02	< 2.98E-02	< 2.67E-01	< 2.22E-01	< 1.40E+00						
2308A11A0	Abwasser	< 1.04E+00	< 5.02E-02	< 5.43E-02	< 6.52E-02	< 5.14E-02	< 5.27E-02	< 3.74E-01	< 4.52E-01			< 4.32E-04	< 1.42E-03	2.39E-04	< 4.73E-03	< 2.03E-03
2311A11A0	Abwasser	7.88E-01	< 4.55E-02	< 4.72E-02	1.67E-01	< 4.39E-02	< 7.47E-02	< 4.14E-01	< 4.07E-01	< 2.77E+00						
2302A13A0	Klärschlamm	3.85E+02	< 1.57E+00	< 1.84E+00	5.47E+01	< 1.67E+00	< 1.94E+00	< 1.68E+01	1.60E+02	2.32E+02						
2305A13A0	Klärschlamm	3.50E+02	< 1.53E+00	< 1.61E+00	3.26E+01	< 1.44E+00	< 1.79E+00	< 1.33E+01	1.33E+02							
2308A13A0	Klärschlamm	3.89E+02	< 2.16E+00	< 2.16E+00	9.63E+01	< 2.01E+00	< 3.75E+00	< 2.12E+01	4.33E+02	2.78E+02						
2311A13A0	Klärschlamm	3.72E+02	< 2.53E+00	< 2.37E+00	7.71E+01	< 2.35E+00	< 2.69E+00	< 2.09E+01	2.59E+02							
Bremerhaven																
2302A12B0	Abwasser	< 6.67E-01	< 2.16E-02	< 2.33E-02	8.33E-02	< 2.04E-02	< 2.50E-02	< 2.08E-01	< 2.11E-01	< 9.40E-01		< 8.60E-04	< 9.70E-04	1.75E-04	< 4.93E-03	< 2.98E-03
2305A12B0	Abwasser	6.76E-01	< 3.36E-02	< 3.46E-02	< 5.04E-02	< 3.02E-02	< 5.99E-02	< 2.86E-01	< 3.10E-01	< 1.90E+00						
2308A12B0	Abwasser	5.69E-01	3.69E-02	3.94E-02	5.46E-02	3.78E-02	4.47E-02	3.52E-01	< 3.26E-01	< 1.54E+00		3.14E-04	1.40E-03	4.25E-04	4.38E-03	1.61E-03
2311A12B0	Abwasser	4.80E-01	3.52E-02	3.76E-02	4.50E-02	3.32E-02	3.74E-02	3.50E-01	< 3.21E-01	< 2.06E+00						
2302A14B0	Klärschlamm	3.50E+02	8.89E-01	9.23E-01	3.48E+01	8.38E-01	8.46E-01	8.77E+00	8.21E+01	8.68E+01						
2305A14B0	Klärschlamm	3.30E+02	1.32E+00	1.15E+00	2.53E+01	1.10E+00	1.41E+00	1.12E+01	1.32E+02	1.24E+02						
2308A14B0	Klärschlamm	3.61E+02	1.95E+00	2.01E+00	2.50E+01	1.83E+00	2.21E+00	1.48E+01	2.60E+02							
2311A14B0	Klärschlamm	3.17E+02	1.07E+00	1.12E+00	1.54E+01	1.09E+00	1.25E+00	1.04E+01	1.74E+02	6.05E+01						
Maximalwerte:		4.60E-01	2.16E-02	2.33E-02	4.50E-02	2.04E-02	2.50E-02	2.08E-01	2.11E-01	9.40E-01		3.14E-04	9.05E-04	1.22E-04	4.38E-03	1.61E-03
Minimalwerte:		3.89E+02	2.53E+00	2.37E+00	9.63E+01	2.35E+00	3.75E+00	2.12E+01	4.33E+02	2.78E+02		8.60E-04	1.42E-03	4.25E-04	9.83E-03	3.63E-03
Mittelwerte:		1.79E+02	8.31E-01	8.43E-01	2.26E+01	7.88E-01	1.02E+00	7.50E+00	1.02E+02	6.61E+01		4.93E-04	1.17E-03	2.40E-04	5.97E-03	2.56E-03
Achtung: Berechnete Minimal-, Maximal- und Mittelwerte stellen nur Arbeitshilfen dar, da sie die Bedeutung von Werten unter der Nachweisgrenze nicht berücksichtigen!																
Fehlende Sr-90 Messungen: 2302A11A, 2302A12B, 2302A13A, 2302A14B, 2308A11A, 2308A12B, 2308A13A, 2308A14B																
Fehlende U-234/U-235/U-238 Messungen: 2302A13A, 2302A14B, 2308A13A, 2308A14B																
Fehlende Pu-238/Pu-23940 Messungen: 2302A13A, 2302A14B, 2308A13A, 2308A14B																