

**2010 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	Sr 90	Be 7	Pb 210	U 234	Pu 23940	Pu 238	U 238	U 235
<b>Bremen</b>																
1002A11A0	Abwasser	8,33E-01	< 5,15E-02	< 5,75E-02	2,53E-01	< 5,67E-02	< 6,48E-02	< 5,47E-01				9,83E-03	< 6,22E-03	< 4,58E-02	9,08E-03	< 1,87E-03
1002A13A0	Klärschlamm	4,26E+02	< 3,16E+00	< 3,22E+00	1,19E+02	< 3,11E+00	< 3,92E+00	< 3,28E+01		121						
1005A11A0	Abwasser	< 8,76E-01	< 5,03E-02	< 5,89E-02	2,12E-01	< 5,28E-02	< 6,16E-02	< 5,30E-01	< 0,0183							
1005A13A0	Klärschlamm	3,83E+02	< 2,60E+00	< 2,50E+00	1,43E+02	< 2,23E+00	2,16E+00	< 2,45E+01	2,07	167	565	13,1	< 1,51	< 3,6	11,5	< 3,35
1008A11A0	Abwasser	< 1,01E+00	< 5,51E-02	< 6,91E-02	1,40E-01	< 6,31E-02	< 6,59E-02	< 6,11E-01	< 2,24E-02			< 2,46E-02	< 5,82E-03	< 2,33E-02	1,17E-02	< 1,59E-02
1008A13A0	Klärschlamm	3,75E+02	< 2,67E+00	< 2,76E+00	1,91E+02	< 2,53E+00	4,35E+00	< 2,82E+01	< 1,78E+00	331			< 1,42E-01	< 2,27E-01		
1011A11A0	Abwasser	8,28E-01	< 2,48E-02	< 2,96E-02	2,59E-01	< 2,65E-02	< 3,31E-02	< 2,66E-01								
1011A13A0	Klärschlamm	4,12E+02	< 1,20E+00	< 1,22E+00	1,20E+02	< 1,09E+00	1,22E+00	< 1,21E+01		1,35E+02						
<b>Bremerhaven</b>																
1002A12B0	Abwasser	6,79E-01	< 5,55E-02	< 6,41E-02	5,23E-01	< 5,91E-02	< 7,39E-02	< 6,01E-01	< 9,50E-03	< 5,76E-01		< 1,41E-02	< 1,73E-02	< 2,44E-02	7,99E-03	< 8,45E-03
1002A14B0	Klärschlamm	3,88E+02	< 2,34E+00	< 2,33E+00	3,68E+01	< 2,35E+00	< 2,98E+00	< 2,07E+01	1,35E+00	9,34E+01			< 3,29E-01	< 7,36E-01		
1005A12B0	Abwasser	< 8,32E-01	< 4,33E-02	< 4,36E-02	< 1,27E-01	< 4,19E-02	< 5,01E-02	< 3,81E-01								
1005A14B0	Klärschlamm	3,84E+02	< 1,42E+00	< 1,48E+00	1,84E+01	< 1,33E+00	2,38E+00	< 1,38E+01		1,30E+02	522					
1008A12B0	Abwasser	8,51E-01	< 5,64E-02	< 6,31E-02	5,07E-01	< 5,87E-02	< 6,61E-02	< 6,04E-01	< 1,90E-02			< 1,22E-02	< 1,76E-02	< 2,50E-02	5,78E-03	< 4,81E-03
1008A14B0	Klärschlamm	4,06E+02	< 2,66E+00	< 2,61E+00	4,29E+01	< 2,41E+00	4,68E+00	< 2,38E+01	1,55E+00	2,01E+02		1,21E+01	< 1,48E+00	< 4,31E+00	1,13E+01	< 1,60E+00
1011A12B0	Abwasser	< 1,05E+00	< 5,20E-02	< 6,06E-02	9,04E-02	< 5,79E-02	< 6,69E-02	< 5,78E-01								
1011A14B0	Klärschlamm	2,89E+02	< 2,03E+00	< 2,36E+00	1,36E+01	< 2,03E+00	3,48E+00	< 2,20E+01		2,29E+02	244					
Maximalwerte:		4,26E+02	3,16E+00	3,22E+00	1,91E+02	3,11E+00	4,68E+00	3,28E+01	2,07E+00	3,31E+02	5,65E+02	1,31E+01	1,51E+00	4,31E+00	1,15E+01	3,35E+00
Minimalwerte:		6,79E-01	2,48E-02	2,96E-02	9,04E-02	2,65E-02	3,31E-02	2,66E-01	9,50E-03	5,76E-01	2,44E+02	9,83E-03	5,82E-03	2,33E-02	5,78E-03	1,87E-03
Mittelwerte :		1,92E+02	1,15E+00	1,18E+00	4,29E+01	1,09E+00	1,60E+00	1,14E+01	8,52E-01	1,56E+02	4,44E+02	4,21E+00	4,38E-01	1,12E+00	3,81E+00	8,30E-01
Achtung: Berechnete Minimal-, Maximal- und Mittelwerte stellen nur Arbeitshilfen dar, da sie die Bedeutung von Werten unter der Nachweisgrenze nicht berücksichtigen!																