

/AWEL 9.7.2/ przekroczenia norm wymywania żużla spalarniowego dla składowisk obojętnych (Inertstoffdeponie) oraz komunalnych (Reststoffdeponie)

Abweichungen vom Grenzwert:

	Inertstoffdeponie					Reststoffdeponie				
	KVA 1		KVA 2		KVA 3	KVA 1		KVA 2		KVA 3
	Ofen A	Ofen C	Ofen B	Ofen D	Ofen E	Ofen A	Ofen C	Ofen B	Ofen D	Ofen E
pH-Wert	1%	2%	2%	5%	1%	1%	2%	2%	5%	1%
Fluorid	-49%	-40%	-33%	-31%	31%	-95%	-94%	-93%	-93%	-87%
Ammonium	-76%	-51%	-31%	20%	1%	-98%	-95%	-93%	-88%	-90%
Nitrit	33%	82%	120%	210%	-4%	-87%	-82%	-78%	-69%	-90%
Phosphat (ortho)	-98%	-98%	-99%	-97%	-99%	-100%	-100%	-100%	-100%	-100%
Cyanid leicht freisetz.					-50%					-95%
Sulfid					310%					-59%
Sulfit	450%	150%	62%	670%	670%	-45%	-75%	-84%	-23%	-23%
Aluminium	-81%	-62%	-59%	-67%	-84%	-98%	-96%	-96%	-97%	-98%
Arsen	-48%	-26%	12%	-8%	-75%	-95%	-93%	-89%	-91%	-97%
Barium	-43%	-30%	-17%	-15%	-40%	-94%	-93%	-92%	-91%	-94%
Blei	-63%	-68%	-70%	-68%	-79%	-96%	-97%	-97%	-97%	-98%
Cadmium	-40%	-6%	-51%	-49%	8%	-94%	-91%	-95%	-95%	-89%
Chrom	-53%	-33%	-35%	-39%	-85%	-99%	-98%	-98%	-98%	-100%
Chrom-VI					42%					-86%
Kobalt	-57%	-45%	-50%	-50%	-41%	-96%	-94%	-95%	-95%	-94%
Kupfer	160%	160%	240%	300%	170%	4%	6%	36%	61%	9%
Nickel	-61%	-55%	-56%	-63%	-43%	-96%	-95%	-96%	-96%	-94%
Quecksilber	-37%	-77%	-58%	-2%	-19%	-68%	-89%	-79%	-51%	-60%
Zink	570%	440%	380%	610%	510%	-33%	-46%	-52%	-28%	-39%
Zinn	-98%	-97%	-99%	-96%	-100%	-100%	-100%	-100%	-100%	-100%
DOC	-54%	58%	230%	360%	-68%	-82%	-37%	33%	85%	-87%
BSB5										-19%
KW-Index						-85%				-99%

Tabelle 9-11: Prozentuale Abweichung der Eluatwerte (o.G. 95% KI) zu den TVA-Grenzwerten. Hellrot unterlegt sind Grenzwertüberschreitungen.

	Inertstoffdeponie					Reststoffdeponie				
	KVA 1		KVA 2		KVA 3	KVA 1		KVA 2		KVA 3
	Ofen A	Ofen C	Ofen B	Ofen D	Ofen E	Ofen A	Ofen C	Ofen B	Ofen D	Ofen E
pH-Wert	1%	1%	1%	2%	1%	1%	1%	1%	2%	1%
Fluorid	-51%	-42%	-39%	-42%	19%	-95%	-94%	-94%	-94%	-88%
Ammonium	-78%	-54%	-36%	-24%	-5%	-98%	-95%	-94%	-92%	-90%
Nitrit	24%	70%	100%	120%	-11%	-88%	-83%	-80%	-78%	-91%
Phosphat (ortho)	-99%	-99%	-99%	-98%	-99%	-100%	-100%	-100%	-100%	-100%
Cyanid leicht freisetz.					-50%					-95%
Sulfid					220%					-68%
Sulfit	380%	120%	35%	360%	590%	-52%	-78%	-87%	-54%	-31%
Aluminium	-83%	-66%	-62%	-74%	-86%	-98%	-97%	-96%	-97%	-99%
Arsen	-52%	-33%	-8%	-35%	-75%	-95%	-93%	-91%	-94%	-97%
Barium	-46%	-34%	-22%	-28%	-43%	-95%	-93%	-92%	-93%	-94%
Blei	-68%	-71%	-74%	-75%	-81%	-97%	-97%	-97%	-98%	-98%
Cadmium	-47%	-17%	-54%	-62%	-13%	-95%	-92%	-95%	-96%	-91%
Chrom	-60%	-39%	-40%	-49%	-87%	-99%	-98%	-98%	-99%	-100%
Chrom-VI					30%					-87%
Kobalt	-58%	-49%	-53%	-55%	-45%	-96%	-95%	-95%	-96%	-95%
Kupfer	140%	140%	200%	250%	150%	-4%	-2%	18%	41%	1%
Nickel	-63%	-57%	-60%	-66%	-47%	-96%	-96%	-96%	-97%	-95%
Quecksilber	-46%	-81%	-65%	-32%	-36%	-73%	-90%	-82%	-66%	-68%
Zink	540%	410%	340%	480%	470%	-36%	-49%	-56%	-42%	-43%
Zinn	-99%	-97%	-99%	-97%	-100%	-100%	-100%	-100%	-100%	-100%
DOC	-61%	43%	200%	170%	-70%	-84%	-43%	19%	9%	-88%
BSB5										-25%
KW-Index						-87%				-99%

Tabelle 9-12: Prozentuale Abweichung der Eluatwerte (o.G. 80% KI) zu den TVA-Grenzwerten. Hellrot unterlegt sind Grenzwertüberschreitungen.