

Zuordnungswerte LAGA TR Boden , Deponieverordnung unter Beachtung der Info 10 , hier Schwermetalle am Feststoff

| Parameter | Dimens. | Prüfwert | Zuordnungswerte LAGA TR Boden und DepV und Richtwerte LfU Merkblatt | | | | | | | | | |
|--|---------|----------|---|---------|----------|----------|----------|----------|----------|-----------|--|--|
| | | | Z 0 | Z 1.1 | Z 1.2 | Z 2 | DK 0 | DK I | DK II | DK III | | |
| | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | | |
| | | | Feststoffkriterien | | | | | | | | | |
| Trockensubstanz | % OS | | 5,5 - 8 | 5,5 - 8 | 5 - 9 | | | | | | | |
| pH-Wert | | | 1 | 3 | 10 | 15 | 3 | | | | | |
| EOX | mg/kg | | 100 | 300 | 500 | 1000 | 500 | 4000 | 8000 | | | |
| Σ BTEX | mg/kg | | 1 | 1 | 3 | 5 | 6 | 30 | 60 | | | |
| Σ LHKW | mg/kg | | 1 | 1 | 3 | 5 | 2 | 10 | 25 | | | |
| Σ PAK | mg/kg | | 1 | 5 | 15 | 20 | 30 | 500 | 1000 | | | |
| Σ PCB | mg/kg | | 0,02 | 0,1 | 0,5 | 1 | 1 | 2 | 2 | | | |
| Arsen | mg/kg | | 20 | 30 | 50 | 150 | 45 | | | | | |
| Blei | mg/kg | | 100 | 200 | 300 | 1000 | 210 | | | | | |
| Cadmium | mg/kg | | 0,6 | 1 | 3 | 10 | 3 | | | | | |
| Chrom (ges.) | mg/kg | | 50 | 100 | 200 | 600 | 180 | | | | | |
| Kupfer | mg/kg | | 40 | 100 | 200 | 600 | 120 | | | | | |
| Nickel | mg/kg | | 40 | 100 | 200 | 600 | 150 | | | | | |
| Quecksilber | mg/kg | | 0,3 | 1 | 3 | 10 | 2 | | | | | |
| Thallium | mg/kg | | 0,5 | 1 | 3 | 10 | | | | | | |
| Zink | mg/kg | | 120 | 300 | 500 | 1500 | 450 | | | | | |
| Cyanide (ges.) | mg/kg | | 1 | 10 | 30 | 100 | 30 | | | | | |
| | | | Organischer Anteil des Trockenrückstandes aus der Trockensubstanz | | | | | | | | | |
| Glühverlust | Ma.% TS | | | | | | 3 | 3 | 5 | 10 | | |
| TOC | Ma.% TS | | | | | | 1 | 1 | 3 | 6 | | |
| | | | Zusätzliche Feststoffkriterien | | | | | | | | | |
| Σ PCB (Summe der 6 PCB 28, 52, 101, 138, 153, 180) | mg/kg | | | | | | 1 | 2 | 2 | | | |
| MKW (C10-C40) | mg/kg | | | | | | 500 | 4000 | 8000 | | | |
| Extrahierbare lipophile Stoffe | Ma.% TS | | | | | | 0,1 | 0,4 | 0,8 | 4 | | |
| Benzo(a)pyren als Einzelstoff | mg/kg | | | | | | 2 | | | | | |
| | | | Eluatkriterien | | | | | | | | | |
| pH-Wert | | | 6,50 - 9 | 6,5 - 9 | 6,5 - 12 | 5,5 - 12 | 5,5 - 13 | 5,5 - 13 | 5,5 - 13 | 4 - 13 | | |
| elektr. Leitfähigkeit | µS/cm | | 500 | 500 | 1000 | 1500 | | | | | | |
| Chlorid | mg/l | | 10 | 10 | 20 | 30 | 80 | 1500 | 1500 | 2500 | | |
| Sulfat | mg/l | | 50 | 50 | 100 | 150 | 100 | 2000 | 2000 | 5000 | | |
| Cyanide (ges.) | µg/l | | 10 | 10 | 50 | 100 | | | | | | |
| Cyanide (leicht freisetzbar) | µg/l | | | | | | 10 | 100 | 500 | 1000 | | |
| Phenolindex | µg/l | | 10 | 10 | 50 | 100 | 100 | 200 | 50000 | 100000 | | |
| Arsen | µg/l | | 10 | 10 | 40 | 60 | 50 | 200 | 200 | 250/25000 | | |
| Blei | µg/l | | 20 | 40 | 100 | 200 | 50 | 200 | 1000 | 5000 | | |
| Cadmium | µg/l | | 2 | 2 | 5 | 10 | 4 | 50 | 100 | 500 | | |
| Chrom (ges.) | µg/l | | 15 | 30 | 75 | 150 | 50 | 300 | 1000 | 7000 | | |
| Chrom IV | µg/l | | | | | | | 50 | 100 | | | |
| Kupfer | µg/l | | 50 | 50 | 150 | 300 | 200 | 1000 | 5000 | 10000 | | |
| Nickel | µg/l | | 40 | 50 | 150 | 200 | 40 | 200 | 1000 | 4000 | | |
| Quecksilber | µg/l | | 0,2 | 0,2 | 1 | 2 | 1 | 5 | 20 | 200 | | |
| Thallium | µg/l | | 1 | 1 | 3 | 5 | | | | | | |
| Zink | µg/l | | 100 | 100 | 300 | 600 | 400 | 2000 | 5000 | 20000 | | |
| | | | Zusätzliche Eluatkriterien | | | | | | | | | |
| DOC | mg/l | | | 5 | 5 | | 50 | 50 | 80 | 100 | | |
| Phenole | mg/l | | | | | | 0,1 | 0,2 | 50 | 100 | | |
| Fluorid | mg/l | | | | | | 1 | 5 | 15 | 50 | | |
| Barium | mg/l | | | | | | 2 | 5 | 10 | 30 | | |
| Molybdän | mg/l | | | | | | 0,05 | 0,3 | 1 | 3 | | |
| Antimon | mg/l | | | | | | 0,006 | 0,03 | 0,07 | 0,5 | | |
| Antimon-Co-Wert | mg/l | | | | | | 0,01 | 0,12 | 0,15 | 1 | | |
| Selen | mg/l | | | | | | 0,01 | 0,03 | 0,05 | 0,7 | | |
| Wasserlöslicher Anteil | mg/l | | | | | | 400 | 3000 | 6000 | 10000 | | |

Gültig ab 27.04.2016