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| **Verzeichnis der****Untersuchungsverfahren****nach Fachmodul Abfall 2023(Bioabfall nach BioAbfV)** | Nr. der Standorte |
| Standort 1:       |
| Standort 2:       |
| Standort 3:       |
| Standort 4:       |
| Standort 5:       |
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|  | **Teilbereich/**Parameter | **Grundlage/**Verfahren | **1** | **2** | **3** | **4** | **5** |
| **3.1** | **Probenahme und Probenvorbereitung** | **§ 4 Abs. 9 BioAbfV** |  |
| **a)** | **Probenahme** | **DIN EN 12579 (02.2014) und****DIN 51750-1 (12.90) und****DIN 51750-2 (12.90) und****DIN EN ISO 5667-13 (08.11)** | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  |
| **b)** | **Probenvorbereitung** | **DIN EN 13040 (08.2011)** | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  |
| DIN 19747 Kap. 7 und 8 (07.2009), in Verbindung mit Anhang 3 Pkt. 1.3.3 | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  |
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| **3.2** | **Schwermetalle** | **§ 4 Abs. 5 BioAbfV** |  |
|  | Königswasseraufschluss | **DIN EN 13650 (01.2002)** | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  |
| DIN EN ISO 54321 (04.2021) | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  |
| DIN EN 16174 (11.2012)3 | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  |
|  | Blei (aus Königswasseraufschluss) | **DIN EN 38406-6 (07.1998)** | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  |
| **DIN ISO 11047 (05.2003)** | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  |
| **DIN EN ISO 11885 (09.2009)** | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  |
| **DIN EN ISO 17294-2 (01.2017)** | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  |
| DIN EN 16171 (01.2017) | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  |
| DIN EN 16170 (01.2017) | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  |
| DIN EN ISO 22036 (06.2009) | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  |
|  | Cadmium (aus Königswasseraufschluss) | **DIN EN ISO 5961 (05.1995)** | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  |
| **DIN ISO 11047 (05.2003)** | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  |
| **DIN EN ISO 11885 (09.2009)** | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  |
| **DIN EN ISO 17294-2 (01.2017)** | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  |
| DIN EN 16171 (01.2017) | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  |
| DIN EN 16170 (01.2017) | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  |
| DIN EN ISO 22036 (06.2009) | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  |
|  | Chrom (aus Königswasseraufschluss) | **DIN EN 1233 (08.1996)** | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  |
| **DIN ISO 11047 (05.2003)** | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  |
| **DIN EN ISO 11885 (09.2009)** | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  |
| **DIN EN ISO 17294-2 (01.2017)** | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  |
| DIN EN 16171 (01.2017) | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  |
| DIN EN 16170 (01.2017) | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  |
| DIN EN ISO 22036 (06.2009) | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  |

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|  | Kupfer (aus Königswasseraufschluss) | **DIN 38406- 7 (09.1991)** | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  |
| **DIN ISO 11047 (05.2003)** | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  |
| **DIN EN ISO 11885 (09.2009)** | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  |
| **DIN EN ISO 17294-2 (01.2017)** | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  |
| DIN EN 16171 (01.2017) | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  |
| DIN EN 16170 (01.2017) | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  |
| DIN EN ISO 22036 (06.2009) | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  |
|  | Nickel (aus Königswasseraufschluss) | **DIN 38406- 11 (09.1991)** | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  |
| **DIN ISO 11047 (05.2003)** | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  |
| **DIN EN ISO 11885 (09.2009)** | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  |
| **DIN EN ISO 17294-2 (01.2017)** | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  |
| DIN EN 16171 (01.2017) | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  |
| DIN EN 16170 (01.2017) | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  |
| DIN EN ISO 22036 (06.2009) | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  |
|  | Quecksilber (aus Königswasseraufschluss) | **DIN EN ISO 12846 (08.12)** | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  |
| DIN EN 16175-1 (12.2016) | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  |
| DIN EN 16175-1 (12.2016) | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  |
|  | Zink (aus Königswasseraufschluss) | **DIN 38406- 8 (10.2004)** | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  |
| **DIN ISO 11047 (05.2003)** | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  |
| **DIN EN ISO 11885 (09.2009)** | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  |
| **DIN EN ISO 17294-2 (01.2017)** | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  |
| DIN EN 16171 (01.2017) | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  |
| DIN EN 16170 (01.2017) | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  |
| DIN EN ISO 22036 (06.2009) | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  |

3 Diese Norm ist Voraussetzung für die Quecksilberanalytik gemäß DIN EN ISO 16175-1 /-2

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| **3.3** | **physikalische Parameter, Fremdstoffe** | **§ 2a Abs. 7\*****§ 4 Abs. 5 BioAbfV** |  |
|  | Trockenrückstand | **DIN EN 13040 (01.2008)** | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  |
| DIN EN 15934 (11.2012) | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  |
|  | pH-Wert | **DIN EN 13037 (01.2012)** | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  |
| DIN EN ISO 10390 (08.2022) | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  |
|  | Salzgehalt | **DIN EN 13038 (01.2012)** | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  |
|  | Organische Substanz als Glühverlust (aus Trockenrückstand) | **DIN EN 13039 (02.00)** | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  |
|  | Gesamtkunststoffe, Steine und Fremdstoffe | **Anhang 3 Nr. 1.3.3 BioAbfV** | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  |
| \*) Anmerkung: Inkrafttreten § 2a am 01.05.2025 |
| **3.4** | **Prozessprüfung \*\*)** | **§ 3 Abs. 4 BioAbfV** |  |
|  | **- Ermittlung der Mindestverweilzeit** |  |  |
|  | Traceruntersuchung mit Sporen von Bacillus globigii | **Anhang 2 BioAbfV** | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  |
|  | Traceruntersuchung mit Lithium | **Anhang 2 BioAbfV** | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  |
|  | **- Seuchenhygiene** |  |  |
|  | Salmonella senftenberg W 775 (H2S-neg.) | **Anhang 2 BioAbfV** | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  |
|  | **- Phytohygiene** |  |  |
|  | Plasmodiophora brassicae (Kohlhernie) | **Anhang 2 BioAbfV** | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  |
|  | Tomatensamen | **Anhang 2 BioAbfV** | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  |
|  | Tabakmosaikvirus (TMV) | **Anhang 2 BioAbfV** | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  |
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| **3.5** | **Prüfung der hygienisierten Bioabfälle \*\*)** | **§ 3 Abs. 4 BioAbfV** |  |
|  | **- Seuchenhygiene** |  |  |
|  | Salmonellen | **Anhang 2 BioAbfV** | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  |
|  | **- Phytohygiene** |  |  |
|  | Keimfähige Samen und austriebsfähige Pflanzenteile | **Anhang 2 BioAbfV** | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  |

\*\*) Abweichend von Teil 3 Nr. 3.1.2 des Fachmoduls Abfall kann der Kompetenznachweis für die Teilbereiche 3.4 und 3.5 für jeden einzelnen Parameter erbracht werden.