

# ASCA Altlasten-Sanierungs-Center Aachen GmbH & Co. KG

## Administration

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## Aldenhoven Plant and Landfill Site

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## Acceptance criteria for Waste and Substitute Building Material Landfill Davids (class DKI)

### Terms of Delivery:

- Waste and Substitute Building Material can be delivered in skips or articulated lorries on presentation of an "Abfallpass" issued by ASCA. The weight determined at the calibrated weighbridge of the landfill will form the basis for the invoicing.

- Material dimensions and properties are to be fixed with ASCA. The material must be delivered in solid consistency. Acceptance of pasty, muddy, mushy or dusty materials by separate agreement only.

- The material has to be free from foreign matter and from explosives, chemical or biological weapons and radioactive substances as well as from genetically modified cells, viruses, bacteria, spores and other pathogens.

- Material containing substances exceeding the concentration limits according to Annex III of Directive 2008/98/EC as well as material containing substances exceeding the concentration limits according to Annex IV of Regulation (EU) 2019/1021, taking into account "Abfallverzeichnis-Verordnung AVV" introduction 2.2.3, has to be classified as "dangerous" and will not be accepted.

- On arrival, during weighing, an acceptance check based on the accompanying documents and a visual inspection are carried out. ASCA reserves the right to reject material which has been incorrectly declared or which does not conform to the above specifications. ASCA also reserves the right to keep accepted material safe and to charge the supplier / client any additional costs for a higher-ranked waste removal.

**Delivery can take place from Monday to Friday. Delivery appointments can be arranged with Mr. Kurpierz, Mr. Beba or Mr. Blasius (phone: +49 - (0)241 - 900 32 60).**

### Chemical and Physical Material Properties:

Only material that complies with the classification values for landfill class DK I (solids and eluates) may be recovered or disposed of at the landfill (section 2 of Annex 3 to “Deponieverordnung DepV”).

In addition, the following classification values apply.

<b><i>Parameter</i></b>		<b><i>Threshold value</i></b>	
<i>Total Petroleum Hydrocarbons (TPH) <sub>C10-C40</sub></i>	<i>[mg/kg]</i>	<i>max.</i>	<i>4,000</i>
<i>Benzene, Toluene, Ethylbenzene, Xylenes (BTEX)</i>	<i>[mg/kg]</i>	<i>max.</i>	<i>30</i>
<i>Volatile Hydrocarbons (C/FHC)</i>	<i>[mg/kg]</i>	<i>max.</i>	<i>10</i>
<i>Polycyclic Aromatic Hydrocarbons (PAH) <sub>EPA</sub></i>	<i>[mg/kg]</i>	<i>max.</i>	<i>500</i>
<i>PCB<sub>7</sub></i>	<i>[mg/kg]</i>	<i>max.</i>	<i>5</i>

### Sampling and Analysis:

Generally, for the acceptance of material, documentation according to ErsatzbaustoffV and to DepV (scope DK0) must be submitted.

According to the requirements of DepV, if a total organic carbon (TOC) value of 1 mass % and a loss on ignition (Glühverlust) value of 3 mass % are exceeded, the additional examination of the following parameters is required:

- Calorific Value (Brennwert),
- AT<sub>4</sub> / GB<sub>21</sub>,
- TOC400 / ROC / TIC900 according to DIN 19539 (only after consultation).

In individual suspect cases, an additional extent of analysis is determined. This depends on the origin of the material (development processes, previous uses, causes of damage).

The supplier / client guarantees that the analysis results presented to ASCA are based on a representative sample and that the delivered material is not furthermore polluted.

ASCA reserves the right to request a representative material sample from the client.

### Documentation according to Waste Legislation:

For the acceptance of material from foreign EU countries the procedures according to the Regulation (EC) No 1013/2006 on shipments of waste have to be followed.