

Minimum sample quantities for solid analyses

Parameter	Solid material	Minimum quantity [g]			
		Asphalte	Soil	Lacquer/Paint	Bituminous material
Asbestos		50	-	5	50
Breathability tests (AT ₄)		-	200	-	-
BTEX		-	25	-	-
Cyanide		-	30	-	-
Eluate		-	130	-	-
Fermentation tests (GB ₂₁)		-	200	-	-
Loss on ignition (LOI)		-	30	-	-
Hydrocarbon index		-	50	-	-
Volatile halogenated hydrocarbons		-	25	-	-
Lipophile substances		-	80	-	-
Metalls		-	50	5	-
Polycyclic aromatic hydrocarbons (PAH)		80	100	5	80
Polychlorinated biphenyls (PCB)		-	50	5	80
Phenol index		50	50	-	-
Acid/base capacity		-	150	-	-
Acid neutralization capacity (ANC)		-	150	-	-
Total organic carbon (TOC)		-	20	-	-
Dry substance		-	25	-	-
Sum		180	1365	20	210

Minimum sample quantities for other samples suspected of containing asbestos can be found on our homepage under the menu item **Spectrum - Analyses – Asbestos**.