

The composition of ashes

Cremation converts most organic compounds to metal oxide.



The average person's cremated remains weigh around 3kg and contains 1.5 cups of salts.

The resulting composition of ashes are:

Phosphate	47.5%
Calcium	23.3%
Sulphate	11%
Potassium	3.69%
Sodium	1.12%
Chloride	1%
Silica	0.9%
Aluminum	0.72%
Magnesium	0.418%
Iron Oxide	0.118%
Zinc	0.0342%
12%+ are salts = 1.5 cups of salt per average person.	
Titanium Oxide	0.0260%
Barium	0.0066%
Antimony	0.0035%
Chromium	0.0018%
Copper	0.00117%
Manganese	0.0013%
Lead	0.0008%
Tin	0.0005%
Vanadium	0.0002%
Beryllium	0.0001%
Mercury	0.0001%

