

Analysis of white sand and yellow sand for construction filters

المكونات	1	2	3	4	5
<chem>SiO2</chem>	99.74	99.55	98.23	97.40	95.10
<chem>Al2O3</chem>	0.016	0.068	0.65	1.03	2.03
<chem>Fe2O3</chem>	0.014	0.033	0.064	0.095	0.273
<chem>TiO2</chem>	0.026	0.064	0.033	0.033	0.087
<chem>MgO</chem>	0.020	0.020	0.020	0.020	0.050
<chem>CaO</chem>	0.020	0.020	0.020	0.040	0.130
<chem>Na2O</chem>	0.020	0.020	0.020	0.070	0.020
<chem>K2O</chem>	0.020	0.020	0.420	0.630	1.220
<chem>Cr2O3</chem>	0.0003	0.0011	0.0004	0.0005	0.0017
L.O.I. ( عند ٩٠٠ م)	0.12	0.14	0.20	0.27	0.47